

# 'Cherry Childcare' Website Project Y2S2

Development/Programming  
Process

Daniel Wilkins



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## Introduction

After it had been decided between myself, the client and another member of another group undertaking the same project in the previous semester to collaborate and to finish the project in this semester, we began to plan what we would do. We decided that we would have involved a couple of the designers from my group from last semester as well as a member of the other developer's group to ask for illustrations when needed.

## 'Github' Desktop

### Introduction/Overview

It was suggested by the other developer to use 'Github' desktop which would have allowed both developers to modify files and notify each other of the changes, allowing for collaborative working. A private repository was established in the account of the other developer and to allow myself to gain access to this, I had to copy the link the other developer sent myself and clone the repository. This was then placed inside the 'htdocs' section where 'WordPress' had been installed.

## Establishing the Theme on 'WordPress'

### Introduction/Overview

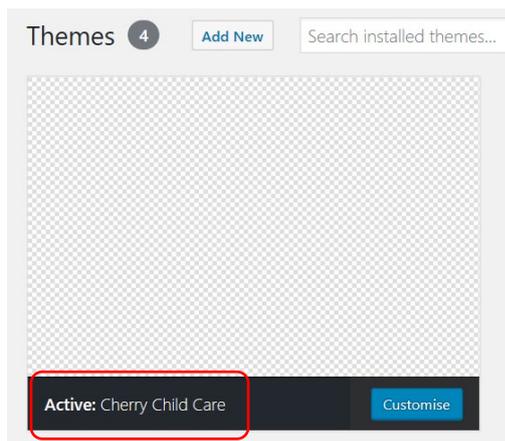
In order to start making the website in 'WordPress', a theme was required of which the other developer had created and then in the 'style.css' file the other developer entered details of the theme which are viewable below.

As will also be evident below, this theme then appeared in the 'WordPress' themes dashboard. The 'Activate' button was selected which meant that now the theme could have been styled and applied to the website.

### The 'style.css' File

```
style.css x
1 |/*
2 | Theme Name: Cherry Child Care
3 | Author: Sam
4 | Author URI: sam.com
5 | Description: Cherry Child Care
6 | Version: 1.0
7 | License: GNU General Public License v2 or later
8 | License URI: http://www.gnu.org/licenses/gpl-2.0.html
9 | */
10
```

### The Theme in the Themes Dashboard on 'WordPress'



## My First Task

### Introduction/Overview

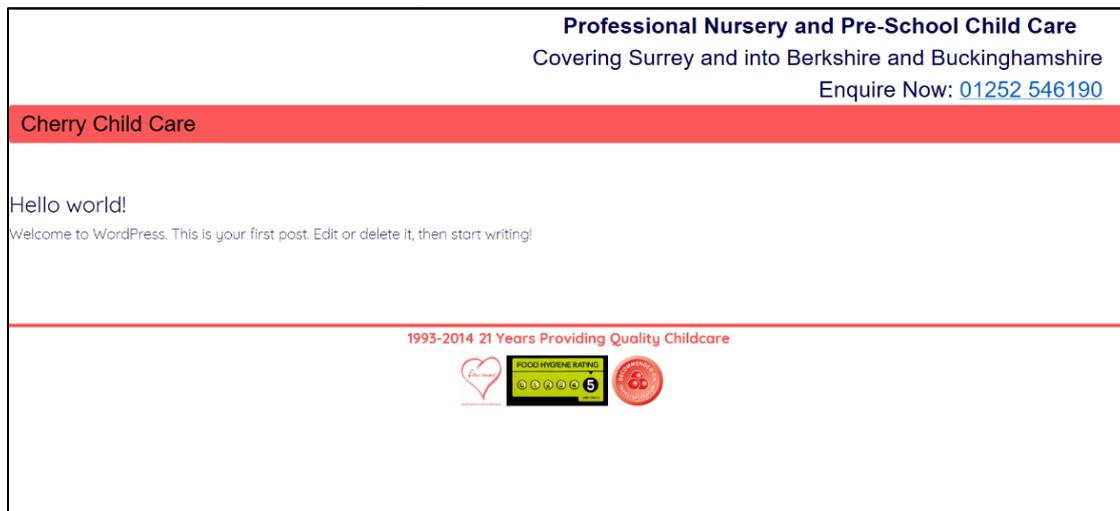
To begin, it was decided that I would change the 'footer.php' file so that it matched the design of the website created in the previous semester.

Shortly after this, I also added the example contact information into the footer.

### The Changed Code for the 'footer.php' File

```
1 | footer.php
2 | <?php wp_footer(); ?>
3 | </div> <!-- close main container -->
4 | </body>
5 | <footer class="footer"><!--displays images in the footer-->
6 | <div class="footer_container">
7 | <span class="text-muted"> <p><b>1993-2014 21 Years Providing Quality Childcare</b></p>
8 | 
9 | 
10 | <a href="https://www.daynurseries.co.uk/day_nursery_search_results.cfm/searchgroup/56151060CHEA#reviews" target="_blank">
11 | <!--
12 | 
13 | <a href="/CCC/wp-admin/" style="float: right; bottom: 0px;padding-top: 10px;"><div class="invisiblebox"></div></a>
14 | </span>
15 | </div>
16 | </Footer>
17 | </html>
```

### The Outcome on the Web Page



### Adding the Example Contact Information into the Footer

#### The Code

```
<br>
<p id="footer_paragraph">| Telephone Number: 01234 567 890 | Email Address: example1234@gmail.com |</p>
</span>
```

### The Outcome on the Web Page



## Establishing Different Aspects in 'WordPress'

### Establishing the Majority of the Pages for the Website

#### The Created Pages

##### *Introduction/Overview*

During this project, myself and the other developer both set up identical 'WordPress' sites so that we could have developed together through 'Github' and have seen the changes in these 'WordPress' sites. First of all, I was helped to create the pages that I needed for this stage in the project. These pages were for careers, parents, home, meet our team, news, and our nurseries.

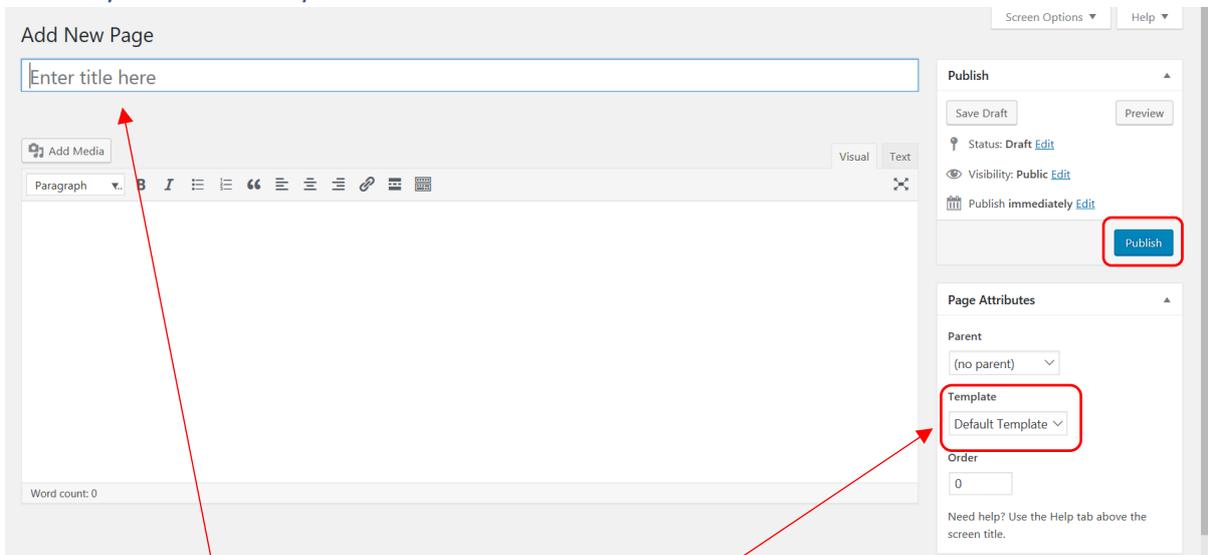
##### *The Actual Created Pages*



<input type="checkbox"/> Title	Author		Date
<input type="checkbox"/> Careers	CCC_dan98	—	Published 2018/02/01
<input type="checkbox"/> For Our Parents	CCC_dan98	—	Published 2018/02/01
<input type="checkbox"/> Home — Front Page	CCC_dan98	—	Published 2018/02/01
<input type="checkbox"/> Meet Our Team	CCC_dan98	—	Published 2018/02/01
<input type="checkbox"/> News — Posts Page	CCC_dan98	—	Published 2018/02/01
<input type="checkbox"/> Our Nurseries	CCC_dan98	—	Published 2018/02/01
<input type="checkbox"/> Sample Page	CCC_dan98	—	Published 2018/01/25
<input type="checkbox"/> Title	Author		Date

#### The Process of the Above

##### *An Example with a Description*



First of all, the **page title** was entered and then if any **templates** were available for the page, this would have then been selected. Finally, to publish the page, the **publish button** would have been selected.

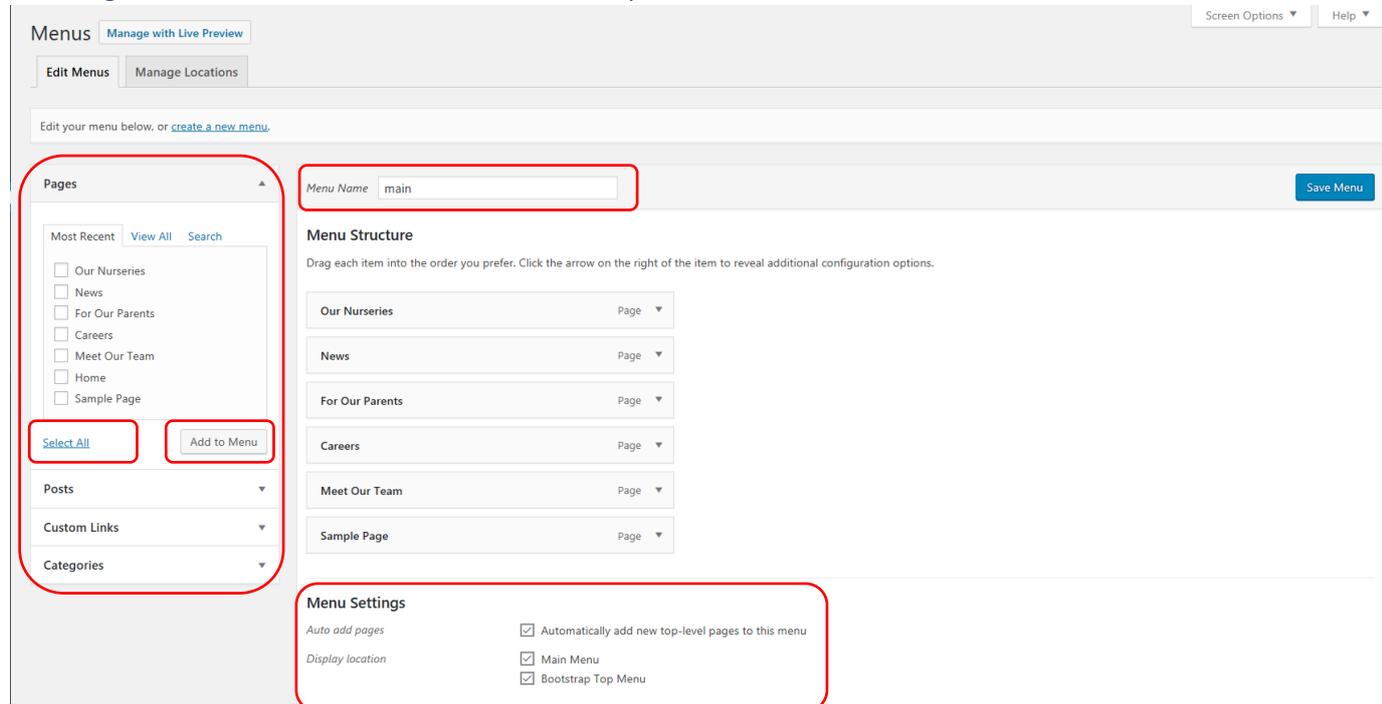
## Establishing the Menus in 'WordPress'

### Introduction/Overview

As well as setting up the majority of the pages in 'WordPress', I was also helped with creating the menu in the 'Menus' section of the 'Appearance' tab.

### The Process

#### *The Image of the 'WordPress' Interface with a Description*



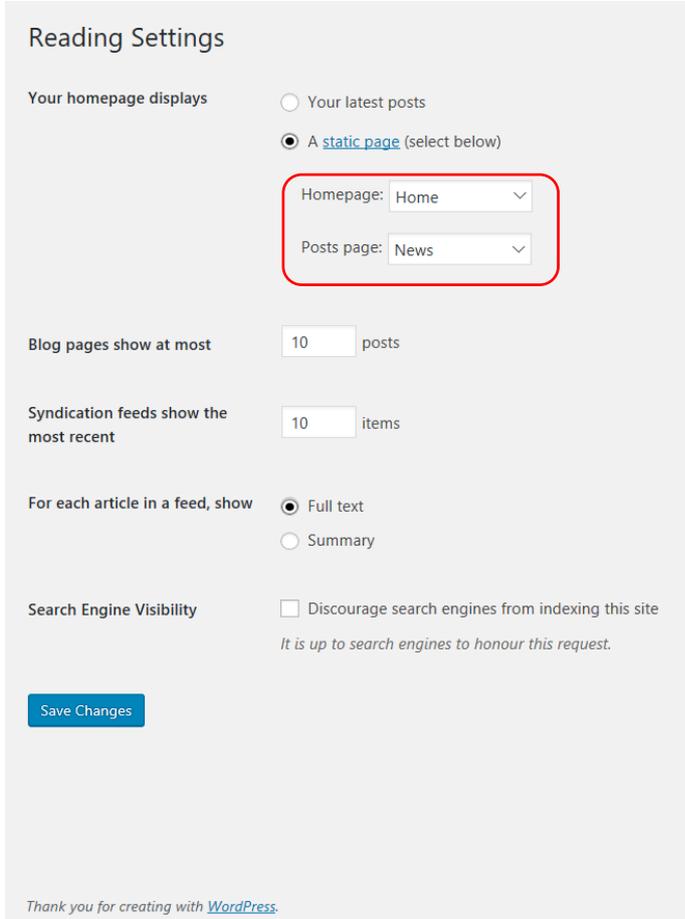
I first of all had to give the menu a name, in this case 'main' and then I had to insert the pages that I wanted to add into the menu. I selected 'Select All' and then clicked on 'Add to Menu'. I was also informed that I had to tick all of the boxes in the 'Menu Settings' section.

## Altering the Reading Settings in 'WordPress'

### Introduction/Overview

The final thing I was told to do by the other developer was to change the reading settings so that the home page would have been the page called 'Home' on 'WordPress' and so that the posts page would have been the 'News' page created on 'WordPress'. I also had to delete the 'Sample Page' from the pages section.

### Changing the Settings for the Home and Posts Pages



The screenshot shows the 'Reading Settings' page in WordPress. The 'Your homepage displays' section has two radio buttons: 'Your latest posts' (unselected) and 'A static page (select below)' (selected). Below the selected option, there are two dropdown menus: 'Homepage:' with 'Home' selected and 'Posts page:' with 'News' selected. These two dropdown menus are highlighted with a red rectangular box. Below this, there are input fields for 'Blog pages show at most' (10 posts) and 'Syndication feeds show the most recent' (10 items). The 'For each article in a feed, show' section has two radio buttons: 'Full text' (selected) and 'Summary' (unselected). The 'Search Engine Visibility' section has a checkbox for 'Discourage search engines from indexing this site' which is unchecked, with a note below it: 'It is up to search engines to honour this request.' At the bottom left, there is a blue 'Save Changes' button. At the bottom of the page, there is a small text: 'Thank you for creating with [WordPress](#).'

### Deleting the Sample Page



The screenshot shows a WordPress page management interface for a page titled 'Sample Page'. On the left, there is a checkbox that is unchecked. To the right of the checkbox is the page title 'Sample Page'. Below the title, there are four buttons: 'Edit', 'Quick Edit', 'Bin', and 'View'. The 'Bin' button is highlighted with a red rectangular box.

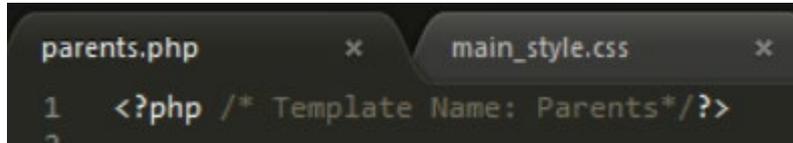
## The Parents Page

### Establishing the Page Template

#### Introduction/Overview

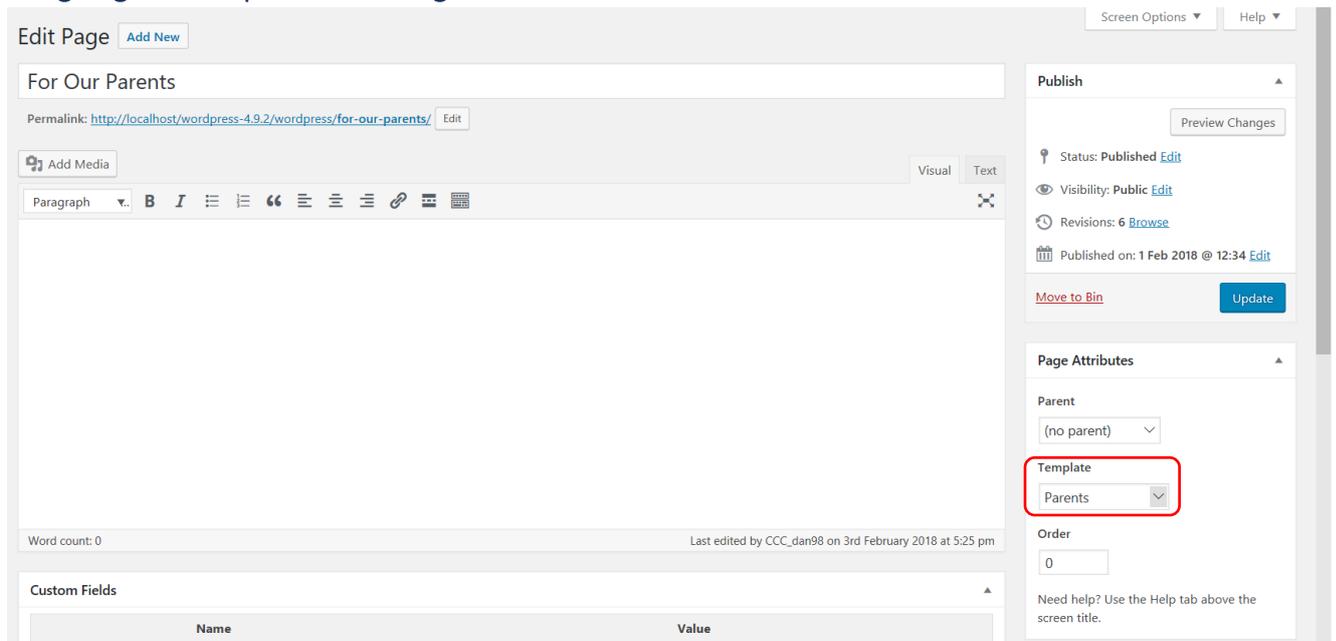
I then started to make changes to the parents page to have the same appearance as the previous semester. I simply copied the code from the previous website into a new file called 'parents.php'. This was after I had created the 'parents.php' file as a template for the 'For Our Parents' page on 'WordPress'.

#### Establishing the 'parents.php' File as a Template



```
parents.php x main_style.css x
1 <?php /* Template Name: Parents*/?>
2
```

#### Assigning the Template to the Page on 'WordPress'



Edit Page [Add New](#)

For Our Parents

Permalink: <http://localhost/wordpress-4.9.2/wordpress/for-our-parents/> [Edit](#)

[Add Media](#) Visual Text

Paragraph **B** *I* [List](#) [List](#) [Quote](#) [Table](#) [Link](#) [Table](#) [Table](#)

Word count: 0 Last edited by CCC\_dan98 on 3rd February 2018 at 5:25 pm

Custom Fields

Name	Value
------	-------

**Publish**

[Preview Changes](#)

Status: **Published** [Edit](#)

Visibility: **Public** [Edit](#)

Revisions: **6** [Browse](#)

Published on: **1 Feb 2018 @ 12:34** [Edit](#)

[Move to Bin](#) [Update](#)

**Page Attributes**

Parent: (no parent) [v](#)

Template: **Parents** [v](#)

Order: 0

Need help? Use the Help tab above the screen title.

## Adding the Code into the File and Custom Fields

### Introduction/Overview

The previous then allowed for adding code into the 'parents.php' file. I also added the 'CSS' for this page into the 'main\_style.css' file. Once this had been completed, I then added some custom fields underneath. This was first of all done by adding the following piece of code to the content I wanted to be editable by the client.

### Adding Code to Allow Editing on the 'WordPress' Interface (Custom Fields Example)

#### Introduction/Overview

The 'pr-intro' shown below was used to identify the content in the 'WordPress' interface where the value of the field could have been entered.

#### The Entered Code to Link to the 'WordPress' Interface

```
<h1>Parent Resources</h1>  
<p><?php echo get_post_meta( get_the_ID(), 'pr-intro', true); ?></p>
```

#### Adding the Content to the 'WordPress' Interface



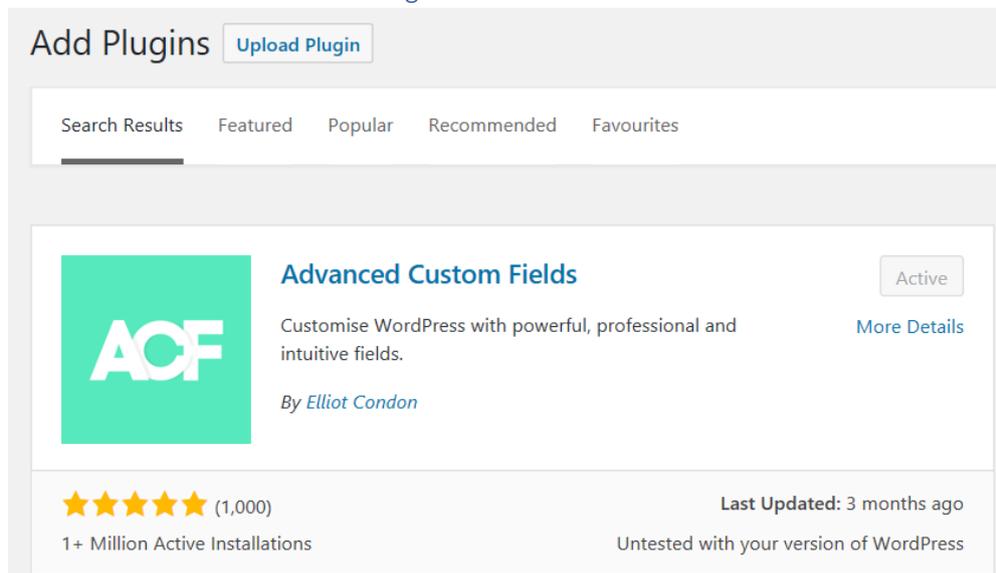
## Changing the Method of Implementing Custom Fields

### Discovering the 'Advanced Custom Fields' Plugin

#### Introduction/Overview

After researching further and communicating with the other developer, I soon realised that there was a plugin called 'Advanced Custom Fields' which was better than the original custom fields shown above because this allowed for editing of more than text such as images.

#### The 'Advanced Custom Fields' Plugin



### Activating and Using the 'Advanced Custom Field' Plugin

#### Introduction/Overview

The plugin was then activated so it would have been able to be used. Then I deleted the custom fields already created on the 'Parents' page.

#### Deleting the Custom Fields Already Created (Example)



### Resolving an Issue Experienced

#### Introduction/Overview

After finishing the previous, I then used a template that the other developer had provided. However, there was a problem with the code for myself. Therefore, I removed the code causing the issue to fix the web page.

#### The Experienced Issue



**HTTP 500 error**  
That's odd... the website can't display this page

The site may be undergoing maintenance or could have a programming error.

Try this

- [Go back to the last page](#)
- Try contacting the website's owner

#### Removing the Piece of Code Causing the Issue

```
<!-- DO NOT EDIT -->
<?php endwhile; ?>
<?php else : ?>
<?php endif; ?>
<!-- END OF DO NOT EDIT. -->
```

## Setting up the Advanced Custom Fields for the Parents Page

### Establishing a Custom Fields Group

[Introduction/Overview](#)

I was helped by the other developer for this and to begin, I first had to set up a group for the advanced custom fields. As will be evident, the 'Parents Page Custom Fields' group was created for the parents page.

The Created Custom Fields Group for the Parents Page



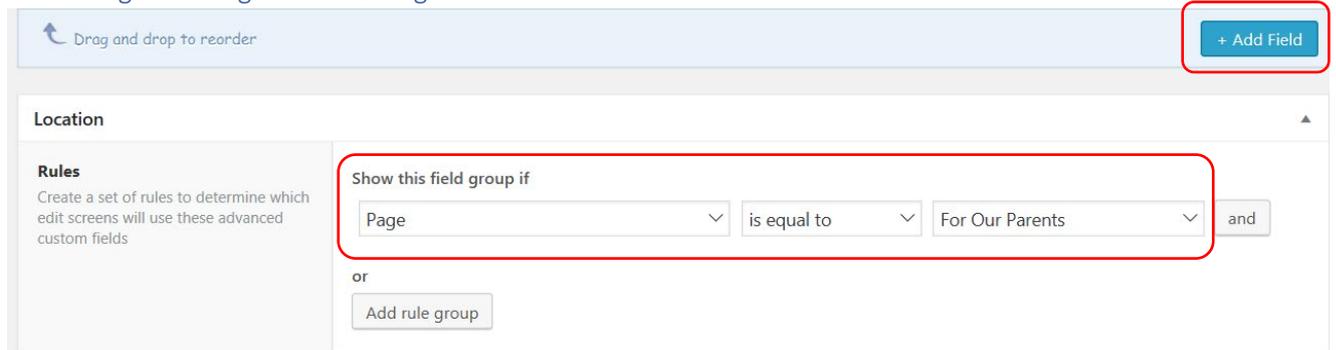
### Changing Settings of the Custom Fields Group

[Introduction/Overview](#)

As told by the other developer, I had to change a few settings with regards to the custom fields group. I had to change it so that the custom fields would have appeared on the parents page. This was done by selecting 'Page', 'is equal to' and 'For Our Parents'.

To add a new field in this group, I first had to select 'Add Field' and then enter in some data.

The Changed Settings and Selecting 'Add Field'



### Adding a Field to the Custom Fields Group (Example)

#### Introduction/Overview

A field label, name and type were required as well as implementing any instructions which would have made it easier for the client to understand what they would have had to do. The field label would have appeared as the title of the field on the 'Pages' section of 'WordPress' and the field name would have been what was referenced in the code to allow for changing of content. The end result would have appeared as displayed below on the parents page.

#### Completing the Fields for the Custom Field

10 30 Hours Funded Childcare Title funded-childcare-image Text	
<b>Field Label *</b> This is the name which will appear on the EDIT page	30 Hours Funded Childcare Title
<b>Field Name *</b> Single word, no spaces. Underscores and dashes allowed	funded-childcare-image
<b>Field Type *</b>	Text
<b>Field Instructions</b> Instructions for authors. Shown when submitting data	Here you can change the title for the 30 hours funded childcare section of the page.

#### The Result of the Created Custom Field on the 'Pages' Section of 'WordPress'

**30 Hours Funded Childcare Title**  
Here you can change the title for the 30 hours funded childcare section of the page.

30 Hours 'Funded' Childcare

#### The Code Where the Field Name Would Have Been Referenced to the Field

The Code Below was from the Other Developer Which I Copied to Use in the Custom Fields I was Creating

```
<div class="col-6">
  <div class="parents_text_box">
    <h3><?php the_field('funded-childcare-title') ?></h3>
    <p><?php the_field('funded-childcare-p1') ?></p>
    <p><?php the_field('funded-childcare-p2') ?> <a href="#" target="_blank"><b>here</b></a></p>
  </div>
</div>
</div>
```

### *Adding in Text Fields*

#### *Introduction/Overview*

First of all, after having received some help with the other developer, I knew what to do to create a text field for the client to be able to edit on the 'Pages' section of 'WordPress'.

#### *An Experienced Issue*

##### *Introduction/Overview*

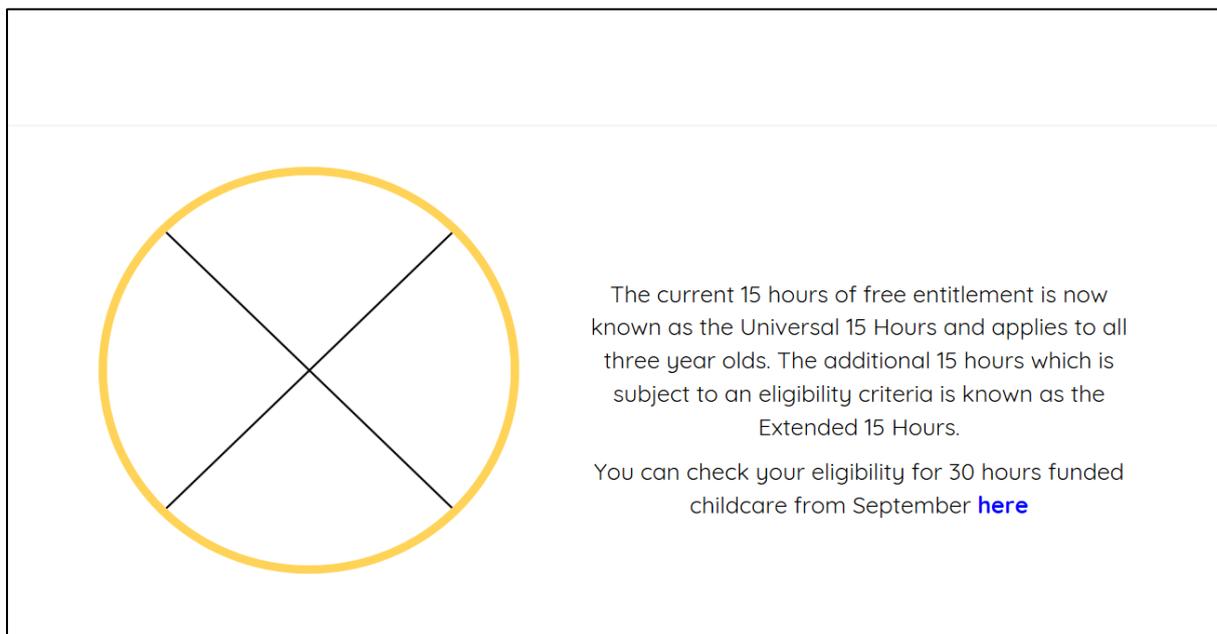
There was an issue with attempting to get the '30 Hours Funded Childcare Title' field to work and for a while it was inconclusive to what could have been causing the error shown below. This appeared when I had typed a value into the field and clicked 'update'. It had erased the value and automatically entered '44' which caused the web page to appear as can be seen below.

#### *The Experienced Issue*

##### *The '44' Appearing in the Field*

**30 Hours Funded Childcare Title**  
Here you can change the title for the 30 hours funded childcare section of the page.

##### *The Outcome on the Web Page (No Title Appeared)*



### Resolving the Issue

I then viewed the code to see if there were any problems. I noticed that on the custom field I had created, the 'ID' didn't match that of the one in the code which therefore caused it to malfunction.

### The 'ID' Didn't Match

```
<div class="col-6">  
  <div class="parents_text_box">  
    <h3><?php the_field('funded-childcare-title') ?></h3>  
    <p><?php the_field('funded-childcare-p1') ?></p>  
    <p><?php the_field('funded-childcare-p2') ?> <a href="#" target="_blank"><b>here</b></a></p>  
  </div>  
</div>  
</div>
```

10 30 Hours Funded Childcare Title funded-childcare-image Text	
<b>Field Label *</b> <small>This is the name which will appear on the EDIT page</small>	<input type="text" value="30 Hours Funded Childcare Title"/>
<b>Field Name *</b> <small>Single word, no spaces. Underscores and dashes allowed</small>	<input type="text" value="funded-childcare-image"/>
<b>Field Type *</b>	<input type="text" value="Text"/>
<b>Field Instructions</b> <small>Instructions for authors. Shown when submitting data</small>	<p>Here you can change the title for the 30 hours funded childcare section of the page.</p>

Therefore, I changed the field name in 'WordPress' to the one of that in the code as can be viewed below and this solved the issue.

### Changing the Field Name to the Correct Name Which then Resolved the Issue

10 30 Hours Funded Childcare Title funded-childcare-title Text	
<b>Field Label *</b> <small>This is the name which will appear on the EDIT page</small>	<input type="text" value="30 Hours Funded Childcare Title"/>
<b>Field Name *</b> <small>Single word, no spaces. Underscores and dashes allowed</small>	<input type="text" value="funded-childcare-title"/>
<b>Field Type *</b>	<input type="text" value="Text"/>
<b>Field Instructions</b> <small>Instructions for authors. Shown when submitting data</small>	<p>Here you can change the title for the 30 hours funded childcare section of the page.</p>
<b>Required?</b>	<input type="radio"/> Yes <input checked="" type="radio"/> No
<b>Default Value</b> <small>Appears when creating a new post</small>	<input type="text"/>

## Adding in Image Fields

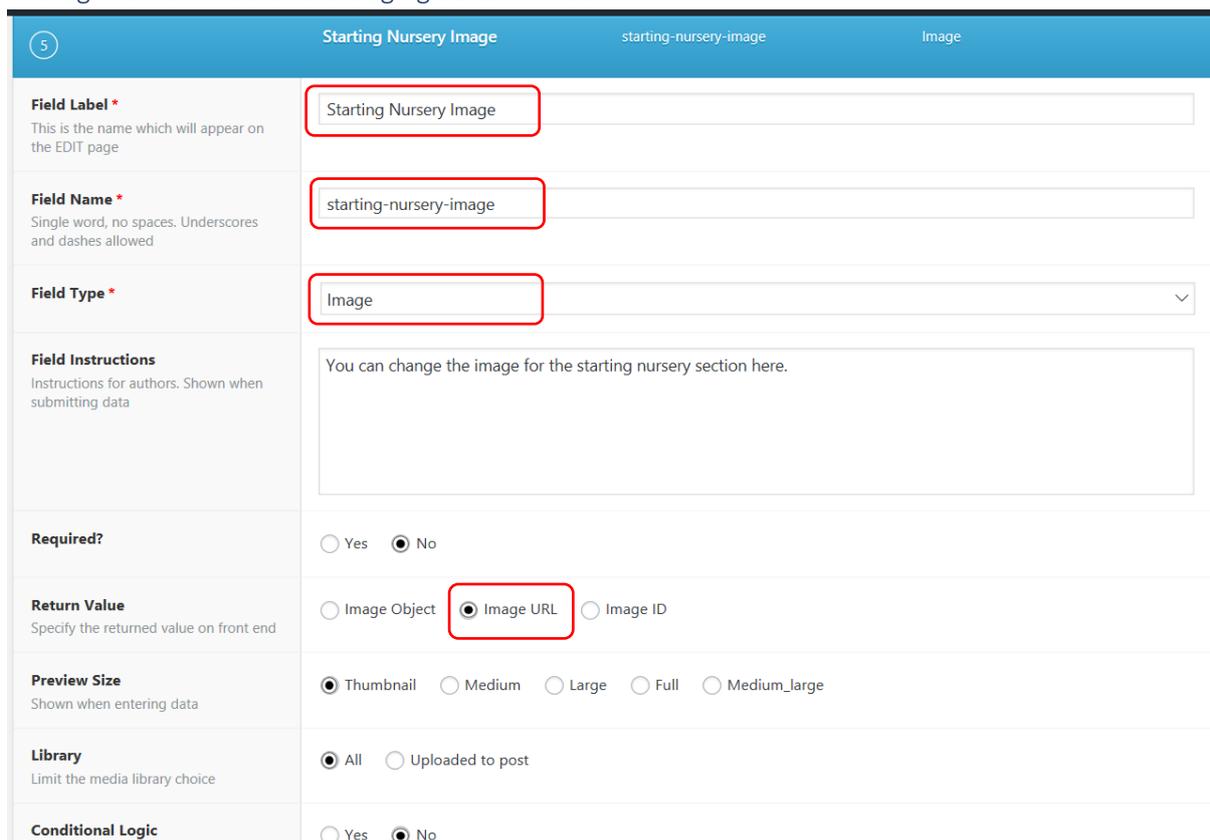
### Establishing the Image Fields (Example)

#### Introduction/Overview

In order to add image fields to the parents page, I was taught how to by the other developer. First of all, I added in a new field on the custom fields page. As can be seen below, I first of all added in a field label which would have appeared as a title of the field on the parents page and then also added in a field name which would have corresponded to the code. The field type was set to image and I was advised to set the 'Return Value' to 'Image URL' by the other developer. Everything else was left as default.

The 'alt' tag was added in as inspired by the other developer to do so. Once the field had been established, this then appeared on the parents page.

#### Adding in a New Field and Changing Certain Values



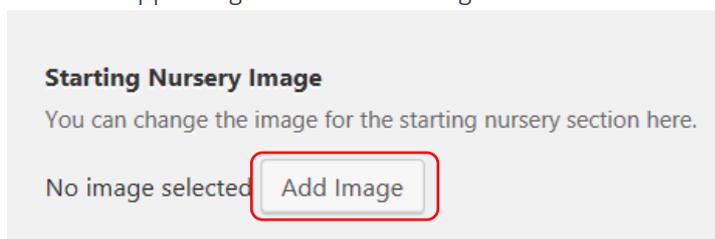
The screenshot shows the WordPress Custom Fields editor interface. The field is titled 'Starting Nursery Image' and has the name 'starting-nursery-image'. The field type is set to 'Image'. The return value is set to 'Image URL'. The preview size is set to 'Thumbnail'. The library is set to 'All'. The conditional logic is set to 'No'.

Starting Nursery Image	
<b>Field Label *</b> This is the name which will appear on the EDIT page	Starting Nursery Image
<b>Field Name *</b> Single word, no spaces. Underscores and dashes allowed	starting-nursery-image
<b>Field Type *</b>	Image
<b>Field Instructions</b> Instructions for authors. Shown when submitting data	You can change the image for the starting nursery section here.
<b>Required?</b>	<input type="radio"/> Yes <input checked="" type="radio"/> No
<b>Return Value</b> Specify the returned value on front end	<input type="radio"/> Image Object <input checked="" type="radio"/> Image URL <input type="radio"/> Image ID
<b>Preview Size</b> Shown when entering data	<input checked="" type="radio"/> Thumbnail <input type="radio"/> Medium <input type="radio"/> Large <input type="radio"/> Full <input type="radio"/> Medium_large
<b>Library</b> Limit the media library choice	<input checked="" type="radio"/> All <input type="radio"/> Uploaded to post
<b>Conditional Logic</b>	<input type="radio"/> Yes <input checked="" type="radio"/> No

#### The Code to Link to the Field Name in the 'WordPress' Interface

```
class="col-6">  
div class="parents_image_box">  
  
div>
```

#### The Field Appearing on the Parents Page in the 'WordPress' Interface



The screenshot shows the 'Starting Nursery Image' field as it appears on the parents page. The field title is 'Starting Nursery Image'. Below the title is the instruction 'You can change the image for the starting nursery section here.' Below the instruction is the text 'No image selected' and a button labeled 'Add Image'.

## The Process of Uploading/Selecting an Image to Use

### Introduction/Overview

The previous would have then allowed the client to select an image from the uploaded media library on 'WordPress' through selecting the 'Add Image' button as was highlighted above.

This would have then caused the media library to appear where the client would have been able to have selected an image of their choice to place on that section of the page.

As will be evident below, the client would have selected the image and selected the 'Select Image' button to apply the image. The effect can be seen below. The image selected below would have been referenced as this was for prototyping purposes only.

### The Process of Selecting an Image from the Media Library and Applying the Image



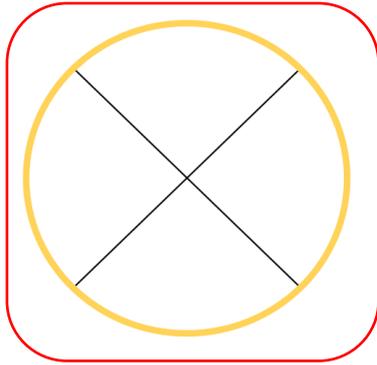
### The Field Now Had an Image on the Editing Page



The Outcome on the Web Page (The Image Now Appeared)

## Parent Resources

On this page you will find a range of helpful resources, including a **guide to childcare with Cherry Childcare** and our **Terms and Conditions**.



### Starting Nursery

This guide is to give you information on what to expect when your child starts nursery and how you can help.

Starting nursery is a major change in your child's life and can be an unsettling experience for both you and your child, so every effort is made to ensure a smooth settling in process.

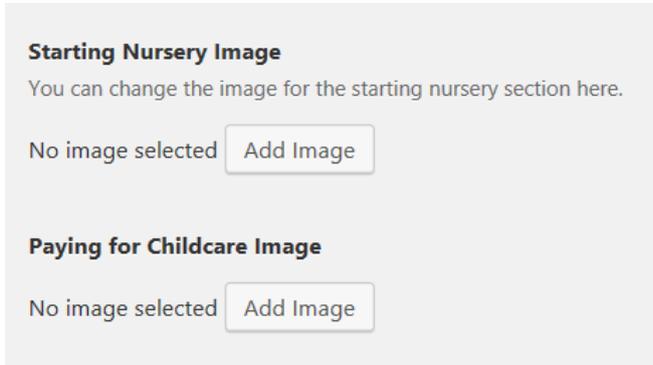
## An Issue Experienced with the Image Custom Field

### Introduction/Overview

With regards to the custom fields for the images, there was an issue which caused one of the image fields to reset itself to instructing the user to set an image when I had updated the page.

### The Issue Experienced

*This is a Representation of the Problem as I Had Forgotten to Capture the Problem when it Occurred but this Should Display how the Problem Appeared*



**Starting Nursery Image**  
You can change the image for the starting nursery section here.

No image selected

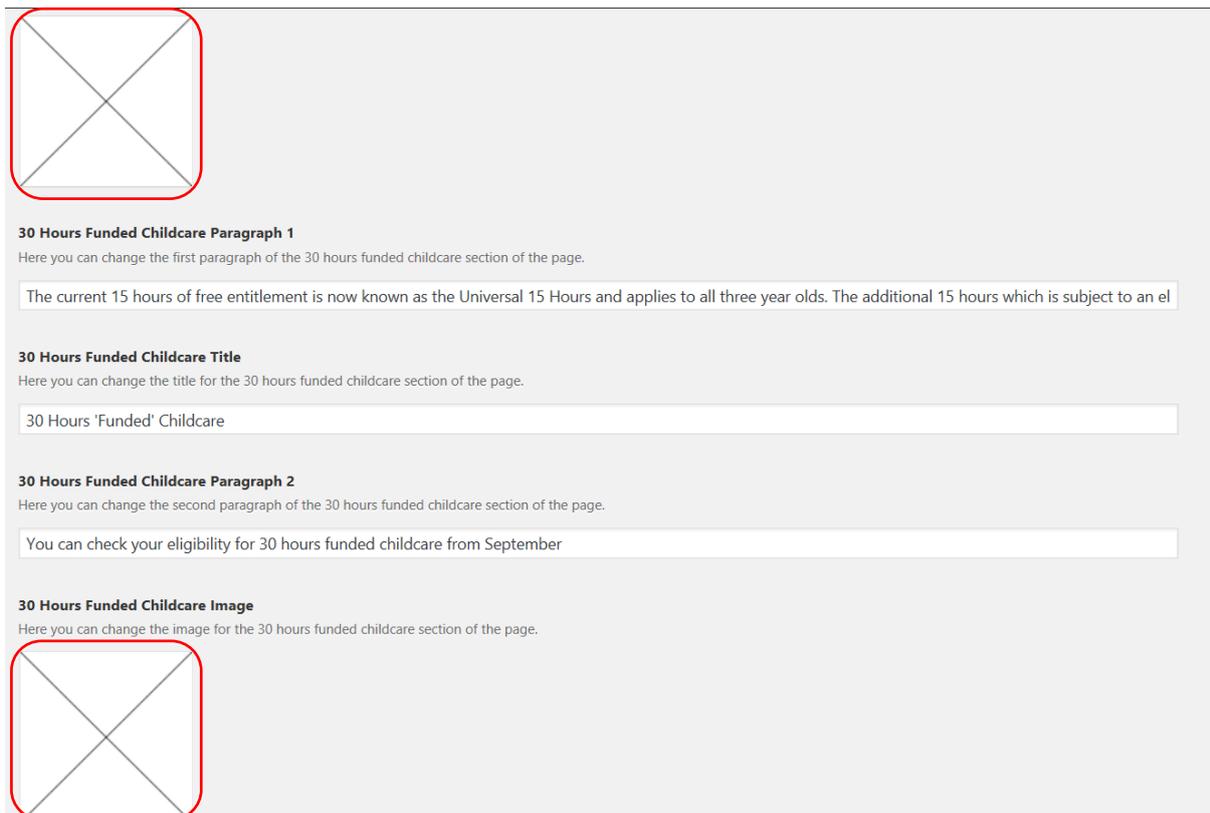
**Paying for Childcare Image**

No image selected

### Resolving the Issue

I then moved the image via the custom fields page so that it wouldn't have been placed underneath another image field and this corrected the solution as can be seen below.

### The Solution



**30 Hours Funded Childcare Paragraph 1**  
Here you can change the first paragraph of the 30 hours funded childcare section of the page.

**30 Hours Funded Childcare Title**  
Here you can change the title for the 30 hours funded childcare section of the page.

**30 Hours Funded Childcare Paragraph 2**  
Here you can change the second paragraph of the 30 hours funded childcare section of the page.

**30 Hours Funded Childcare Image**  
Here you can change the image for the 30 hours funded childcare section of the page.

## The Careers Page

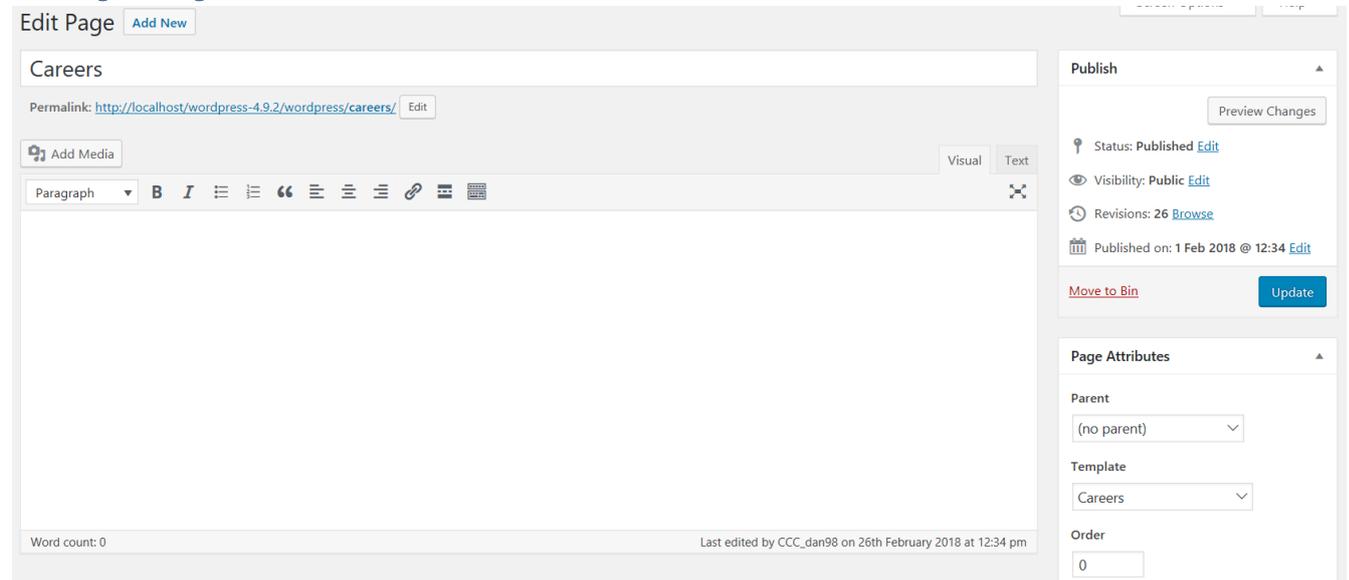
### Adding Code and Establishing the Careers Page

#### Introduction

The next task I undertook was to add in the code for the careers page from the previous semester. As helped by the other developer, I added the careers page into 'WordPress'.

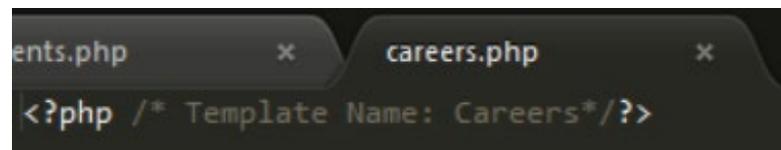
#### Establishing the Careers Page

##### *Creating the Page in the 'WordPress' Interface*



##### *Creating the 'PHP' File to Link to the Page on 'WordPress'*

It's worth noting that the format of the template name below was made the same as the way the other developer was structuring it. This is to acknowledge the other developer and this may have been structured the same for the other pages as well. Although not related, the '<?php get\_header();>' was also utilised through possible inspiration from the other developer.



## Adding the Code into the 'PHP' File

### The 'HTML' Code for the Careers Page

```
parents.php x careers.php x
1 <?php /* Template Name: Careers*/?>
2
3 <?php get_header(); ?>
4
5 <div class="row"> <!--Use this around columns on a row-->
6     <div class="col-12 background_image_careers" style="background-image: url(<?php the_field('careers-bg-image') ?>)"> <!--Colu
7     </div> <!--https://stackoverflow.com/questions/43852116/css-background-images-in-wordpress - Used to find out how to get bac
8 </div>
9
10
11
12 <div class="row">
13     <div class="col-12">
14         <div class="careeropening"><h1><?php the_field('careers-title') ?></h1>
15         <p><?php the_field('careers-intro-p1') ?></p>
16         </div>
17     </div>
18 </div>
19
20
21 <div class="row">
22     <!--div class="keyroles"-->
23     <div class="col-6">
24         
25         <h2 id="key_roles_header"><?php the_field('careers-kr-title') ?></h2>
26         <p id="key_roles_paragraph"><?php the_field('careers-kr-p1') ?></p>
27     </div>
28     <div class="col-6">
29         
30         <h2 id="taa_header"><?php the_field('careers-tr-title') ?></h2>
31         <p id="taa_paragraph"><?php the_field('careers-tr-p1') ?></p>
32     </div>
33     <!--/div-->
34 </div>
35
<!--div class="row"> <!--Use this around columns on a row-->
<!--div class="col-12" id="career_background"> <!--Columns are for responsive design and to add a background image I have given it an ID which I have then styled in css-->
<!--/div>
</div-->

<div class="row">
<div class="col-12">
<div id="career_background_div">

</div>
</div>
</div>

<div class="row">
<!--div class="key_roles"-->
<div class="col-4">

<div class="careercontent"><h2><?php the_field('careers-cg-title') ?></h2>
<p><?php the_field('careers-cg-p1') ?></p>
</div>
</div>

<div class="col-4">

<div class="careercontent"><h2><?php the_field('careers-email-title') ?></h2>
<p><?php the_field('careers-email-p1') ?></p>
</div>
</div>

<div class="col-4">

<div class="careercontent"><h2><?php the_field('careers-fb-title') ?></h2>
<p><?php the_field('careers-fb-p1') ?></p>
</div>
</div>
<!--/div-->
</div>

<div class="row">
<div class="careerbottom2" id="background">
<div class="col-12">
<p><?php the_field('careers-bottom-p1') ?></p>
</div>
</div>
</div>

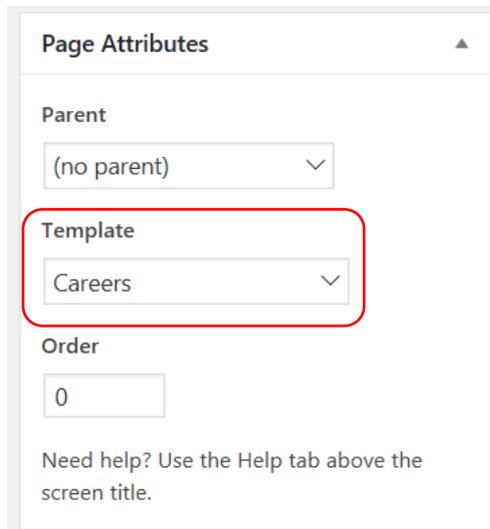
<?php get_footer();
```

The 'CSS' Code for the Careers Page

```
696
697 /*CAREERS PAGE - Added by Dan*/
698 .container {
699   text-align: center;
700 }
701
702 .background_image_careers {
703   background-repeat: no-repeat; /*
704   background-size: 100% auto; /*ht
705   height: 400px;
706   border: none;
707 }
708
709 .careeropening {
710   text-align: center;
711   width: 80%;
712   margin: auto;
713 }
714
715 .roundimages{
716   width: 320px;
717   height: 300px;
718   border-radius: 50%;
719   border: 7px solid #ff5050;
720   display: block;
721   margin: auto;
722 }
723
724 .roundimage{
725   width: 320px;
726   height: 300px;
727   border-radius: 50%;
728   border: 7px solid #ff5050;
729   display: block;
730   margin: auto;
731 }
732
733
734 #imagebox {
735   width: 200px;
736   height: auto;
737   margin: auto;
738   display: inline-block;
739 }
740
741
742 .keyroles{
743   text-align: center;
744   width: 100%;
745   height: auto;
746   background-color: red;
747 }
748
749 #key_roles_header{
750   text-align: center;
751 }
752
753 #key_roles_paragraph{
754   text-align: center;
755 }
756
757 #taa_header{
758   text-align: center;
759 }
760
761 #taa_paragraph{
762   text-align: center;
763 }
764
765 .careercontent {
766   text-align: center;
767   width: 70%;
768   height: auto;
769   margin: auto;
770 }
771
772 .careercontent a{
773   color: blue;
774 }
775
776 .careerpage {
777   text-align: center;
778 }
779
780 .roundimages1 {
781   display: block;
782   max-width: 200px;
783   height: auto;
784   border-radius: 50%;
785   margin: auto;
786   /*border: 7px solid white;*/
787 }
788
789 .careerbottom {
790   display: block;
791   width: 70%;
792   height: auto;
793   text-align: center;
794   /*margin-left: 25%;*/
795   margin: auto;
796   color: #fb4f4f;
797 }
798
799 .careerbottom h2{
800   padding-top: 20px;
801 }
802
803 .careerbottom p{
804   padding-right: 20px;
805   padding-left: 20px;
806   padding-bottom: 20px;
807 }
808
809 .careerbottom2 {
810   display: block;
811   width: 70%;
812   height: auto;
813   text-align: center;
814   /*margin-left: 25%;*/
815   margin: auto;
816   color: #fb4f4f;
817 }
818
819 .careerbottom2 p{
820   padding-right: 20px;
821   padding-left: 20px;
822 }
823
824 #career_background {
825   background-image: url("../images/career1.jpg");
826   background-repeat: no-repeat; /*https://www.w3sch
827   background-size: 100% auto; /*https://www.w3schod
828   height: 400px;
829 }
830
831 #background_career{
832   display: block;
833   max-width: 100%;
834   height: auto;
835   margin: auto;
836 }
837
838 #career_background_div{
839   display: block;
840   width: 100%;
841   height: auto;
842   margin: auto;
843 }
844
845 #career_background_image{
846   display: block;
847   max-width: 100%;
848   height: auto;
849   margin: auto;
850 }
851
852 #background div {
853   background-image: url("../images/banner1.png");
854   background-size: 100% 100%;
855   background-repeat: no-repeat;
856 }
857
858
859 /*.about_content_box{
860   width: 100%;
861   height: auto;
862   margin: auto;
863   display: block;
864 }*/
865
866 .homeheroimg{
867   width: 100vw;
868   height: 30vh;
869   margin-top: -70px;
870   padding: 0px;
871 }
```

Assigning the Template to the Careers Page to Allow for the Code to Function

As is evident below, I assigned the template made to the careers page so that the custom fields could have been added as well as structuring and styling the web page.



The image shows a 'Page Attributes' panel with the following fields:

- Parent:** A dropdown menu with the selected option '(no parent)'.
- Template:** A dropdown menu with the selected option 'Careers'. This field is highlighted with a red rectangular box.
- Order:** A text input field containing the number '0'.

At the bottom of the panel, there is a note: "Need help? Use the Help tab above the screen title."

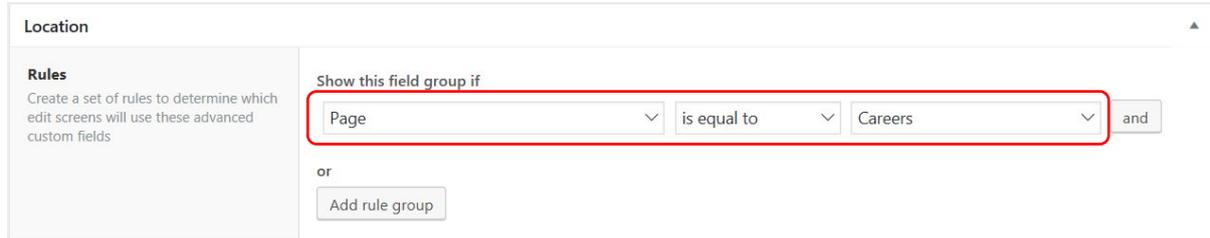
## Adding the Custom Fields

### Creating the Custom Fields Group

#### Introduction/Overview

First of all, I added in the custom fields group, assigning a rule so that the custom fields for this group would have appeared when on the careers page.

#### Assigning the Custom Field Group to the Careers Page



The screenshot shows a configuration window titled 'Location'. On the left, there is a 'Rules' section with the text: 'Create a set of rules to determine which edit screens will use these advanced custom fields'. The main area is titled 'Show this field group if' and contains a rule configuration: 'Page' (selected from a dropdown), 'is equal to' (selected from a dropdown), 'Careers' (selected from a dropdown), and an 'and' button. Below this, there is an 'or' section with an 'Add rule group' button.

## Adding the Actual Custom Fields

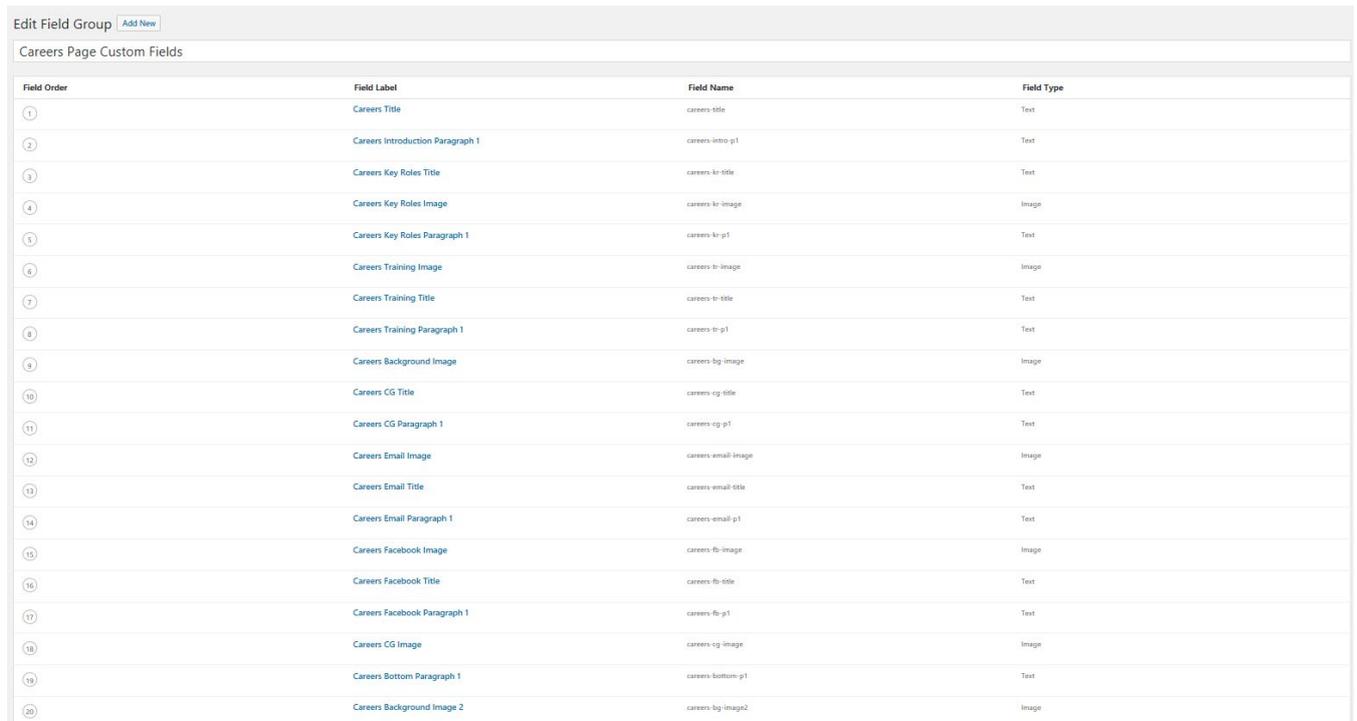
#### Introduction/Overview

Utilising the same process as previously shown in the parents page section, I then added in the custom fields and linked them to the code as can be seen below.

#### The Custom Fields for the Careers Page

##### The Added Custom Fields

Although very small, it is evident below that a lot of fields were added. This was so that the client would have been able to edit as much as possible with regards to the web page.



The screenshot shows the 'Edit Field Group' interface for 'Careers Page Custom Fields'. It features a table with the following columns: Field Order, Field Label, Field Name, and Field Type. The table lists 20 fields, each with a unique label and name, and a specified field type (Text or Image).

Field Order	Field Label	Field Name	Field Type
1	Careers Title	careers-title	Text
2	Careers Introduction Paragraph 1	careers-intro-p1	Text
3	Careers Key Roles Title	careers-kr-title	Text
4	Careers Key Roles Image	careers-kr-image	Image
5	Careers Key Roles Paragraph 1	careers-kr-p1	Text
6	Careers Training Image	careers-tr-image	Image
7	Careers Training Title	careers-tr-title	Text
8	Careers Training Paragraph 1	careers-tr-p1	Text
9	Careers Background Image	careers-bg-image	Image
10	Careers CG Title	careers-cg-title	Text
11	Careers CG Paragraph 1	careers-cg-p1	Text
12	Careers Email Image	careers-email-image	Image
13	Careers Email Title	careers-email-title	Text
14	Careers Email Paragraph 1	careers-email-p1	Text
15	Careers Facebook Image	careers-fb-image	Image
16	Careers Facebook Title	careers-fb-title	Text
17	Careers Facebook Paragraph 1	careers-fb-p1	Text
18	Careers CG Image	careers-cg-image	Image
19	Careers Bottom Paragraph 1	careers-bottom-p1	Text
20	Careers Background Image 2	careers-bg-image2	Image

The Result on the Careers Page in the 'WordPress' Interface

*The Fields Appeared and These are a Few Examples of Proof*

**Careers Title**  
Careers with Cherry Childcare

**Careers Introduction Paragraph 1**  
Cherry Childcare is a leading independent provider of day nursery and pre-school childcare operating 10 nurseries across Surrey and into Buckinghamshire, Hamps

**Careers Key Roles Title**  
Key Roles

**Careers Key Roles Image**  


**Careers Key Roles Paragraph 1**  
We employ for a variety of roles including: <br> Level 2 and Level 3 Qualified Nursery Nurses <br> Room or Team Leader <br> Manager <br> Caterers <br> Mair

**Careers Training Image**  


## The Find Nursery Page

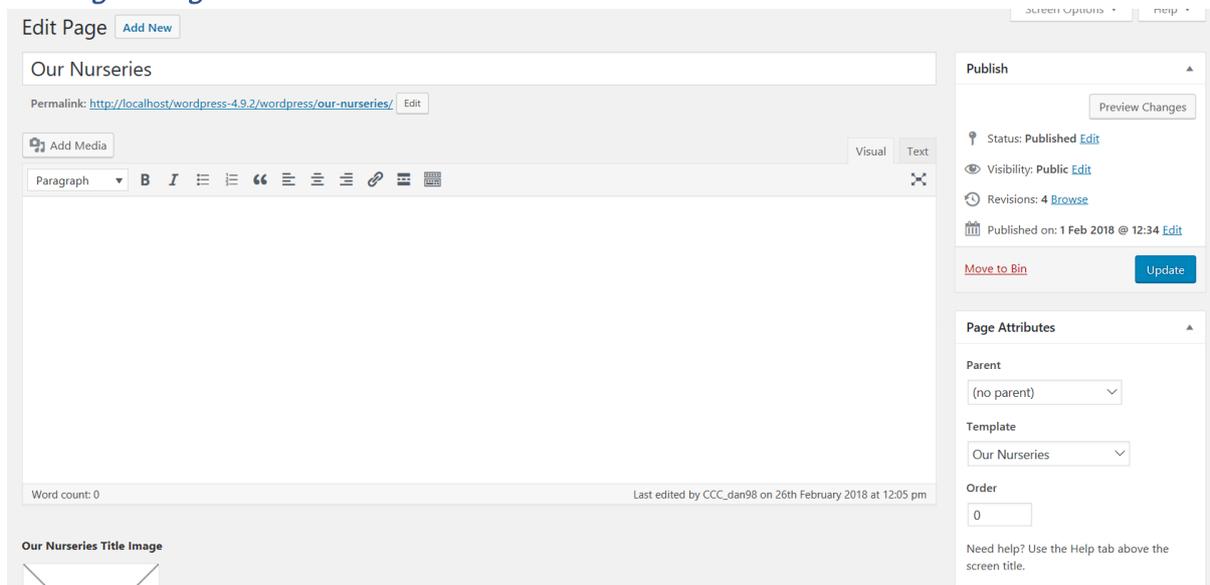
### Adding Code and Setting up the Find Nursery Page

#### Introduction

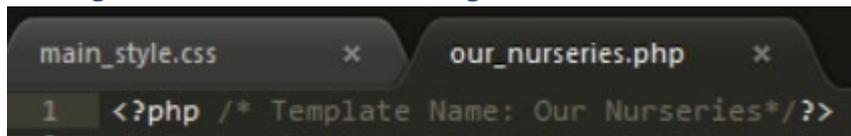
I then completed the same task for the finding a nursery page/our nurseries page. As being helped by the other developer, I set up the page to begin.

#### Establishing the Find Nursery Page

##### *Creating the Page in the 'WordPress' Interface*



##### *Creating the 'PHP' File to Link to the Page on 'WordPress'*



## Adding the Code into the 'PHP' File

### The 'HTML' and 'JavaScript' Code for the Find Nursery Page

```
main_style.css x our_nurseries.php x
1 <?php /* Template Name: Our Nurseries*/?>
2
3 <?php get_header(); ?>
4
5 <div class="row">
6 <div class="col-12" id="find_nursery_banner_background">
7 <div class="find_nursery_banner">
8 <div class="image_box">
9 
10 </div>
11 <div class="heading_box">
12 <h2><?php the_field('nurseries-title') ?></h2>
13 <form>
14 <fieldset <!--Bath College notes REFERENCE DONE-->
15 <legend>Postcode</legend>
16 <input type="text" placeholder="Enter postcode"><br><br>
17 <button id="find_button">Find</button>
18 <button id="reset_button">Reset</button>
19 </fieldset>
20 </form>
21 </div>
22 </div>
23 </div>
24 </div>
25
26 <div class="row">
27 <div class="col-12">
28 <div id="map_placeholder"></div>
29 </div>
30 </div>
31 <!--w3schools REFERENCE DONE--><!--https://support.google.com/maps/answer/18539?co=GENIE.Platform
32 <script>
33 function myMap() {
34 var mapOptions = {
35 center: new google.maps.LatLng(50.801282, -0.971002),
36 zoom: 10,
37 mapTypeId: google.maps.MapTypeId.HYBRID
38 }
39 var map = new google.maps.Map(document.getElementById("map_placeholder"), mapOptions);
40 }
41 </script>
42
43 <script src="https://maps.googleapis.com/maps/api/js?callback=myMap"></script>
44
45 <div class="row">
46 <div class="col-12">
47 <div class="fn_list">
48 <div class="paragraph_box">
49 <p><?php the_field('nurseries-cv-title') ?></p>
50 </div>
51 <div class="distance_box">
52 <p>Distance</p>
53 </div>
54 <div class="hyperlink_box">
55 <a href="individual_nursery_pg.html" target="_blank">View Nursery</a>
56 </div>
57 </div>
58 </div>
59 </div>
60 <hr>
61 <div class="row">
62 <div class="col-12">
63 <div class="fn_list">
64 <div class="paragraph_box">
65 <p><?php the_field('nurseries-cb-title') ?></p>
66 </div>
67 <div class="distance_box">
68 <p>Distance</p>
69 </div>
70 <div class="hyperlink_box">
71 <a href="http://www.cherrychildcare.co.uk/our-nurseries/cherrybrook-addlestone-surrey.html" target="_blank">View Nursery</a>
72 </div>
73 </div>
74 </div>
75 </div>
76 <hr>
77 <div class="row">
78 <div class="col-12">
79 <div class="fn_list">
80 <div class="paragraph_box">
81 <p><?php the_field('nurseries-cs-title') ?></p>
82 </div>
83 <div class="distance_box">
84 <p>Distance</p>
85 </div>
86 <div class="hyperlink_box">
87 <a href="http://www.cherrychildcare.co.uk/our-nurseries/cherrystone-stoneleigh-surrey.html" target="_blank">View Nursery</a>
88 </div>
89 </div>
90 </div>
91 </div>
92 <hr>
```

```
93 <div class="row">
94 <div class="col-12">
95 <div class="fn_list">
96 <div class="paragraph_box">
97 <p><?php the_field('nurseries-cf-title') ?></p>
98 </div>
99 <div class="distance_box">
100 <p>Distance</p>
101 </div>
102 <div class="hyperlink_box">
103 <a href="http://www.cherrychildcare.co.uk/our-nurseries/cherryfield-epsom-surrey.html" target="_blank">View Nursery</a>
104 </div>
105 </div>
106 </div>
107 </div>
108 <hr>
109 <div class="row">
110 <div class="col-12">
111 <div class="fn_list">
112 <div class="paragraph_box">
113 <p><?php the_field('nurseries-ct-title') ?></p>
114 </div>
115 <div class="distance_box">
116 <p>Distance</p>
117 </div>
118 <div class="hyperlink_box">
119 <a href="http://www.cherrychildcare.co.uk/our-nurseries/cherrytown-sandhurst-camberley-berkshire.html" target="_blank">View Nursery</a>
120 </div>
121 </div>
122 </div>
123 </div>
124 <hr>
125 <div class="row">
126 <div class="col-12">
127 <div class="fn_list">
128 <div class="paragraph_box">
129 <p><?php the_field('nurseries-cw-title') ?></p>
130 </div>
131 <div class="distance_box">
132 <p>Distance</p>
133 </div>
134 <div class="hyperlink_box">
135 <a href="http://www.cherrychildcare.co.uk/our-nurseries/cherrywood-pirbright-surrey.html" target="_blank">View Nursery</a>
136 </div>
137 </div>
138 </div>
139 </div>
140 <hr>
141 <div class="row">
142 <div class="col-12">
143 <div class="fn_list">
144 <div class="paragraph_box">
145 <p><?php the_field('nurseries-cl-title') ?></p>
146 </div>
147 <div class="distance_box">
148 <p>Distance</p>
149 </div>
150 <div class="hyperlink_box">
151 <a href="http://www.cherrychildcare.co.uk/our-nurseries/cherrylands-veybridge-brooklands-surrey.html" target="_blank">View Nursery</a>
152 </div>
153 </div>
154 </div>
155 </div>
156 <hr>
157 <div class="row">
158 <div class="col-12">
159 <div class="fn_list">
160 <div class="paragraph_box">
161 <p><?php the_field('nurseries-cg-title') ?></p>
162 </div>
163 <div class="distance_box">
164 <p>Distance</p>
165 </div>
166 <div class="hyperlink_box">
167 <a href="http://www.cherrychildcare.co.uk/our-nurseries/cherrygrove-high-wycombe-buckinghamshire.html" target="_blank">View Nursery</a>
168 </div>
169 </div>
170 </div>
171 </div>
172 <hr>
173 <div class="row">
174 <div class="col-12">
175 <div class="fn_list">
176 <div class="paragraph_box">
177 <p><?php the_field('nurseries-ci-title') ?></p>
178 </div>
179 <div class="distance_box">
180 <p>Distance</p>
181 </div>
182 <div class="hyperlink_box">
183 <a href="http://www.cherrychildcare.co.uk/our-nurseries/cherryisland-hayling-island-hampshire.html" target="_blank">View Nursery</a>
184 </div>
185 </div>
186 </div>
187 </div>
188 <hr>
```

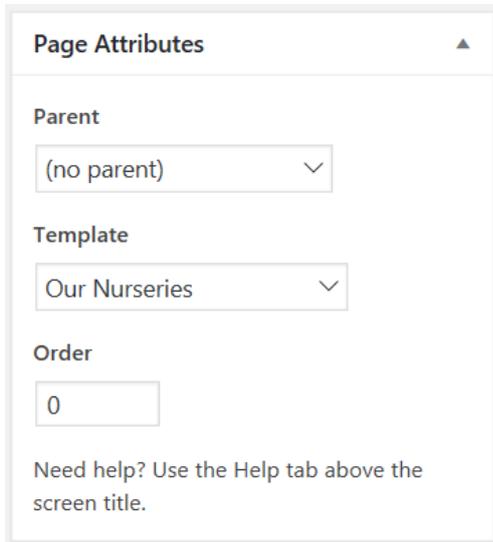
```
189 <div class="row">
190 <div class="col-12">
191 <div class="fn_list">
192 <div class="paragraph_box">
193 <p><?php the_field('nurseries-cp-title') ?></p>
194 </div>
195 <div class="distance_box">
196 <p>Distance</p>
197 </div>
198 <div class="hyperlink_box">
199 <a href="http://www.cherrychildcare.co.uk/our-nurseries/cherrypark-havant-hampshire.html" target="_blank">View Nursery</a>
200 </div>
201 </div>
202 </div>
203 </div>
204 <hr>
205 <div class="row">
206 <div class="col-12">
207 <div class="fn_list">
208 <div class="paragraph_box">
209 <p><?php the_field('nurseries-ch-title') ?></p>
210 </div>
211 <div class="distance_box">
212 <p>Distance</p>
213 </div>
214 <div class="hyperlink_box">
215 <a href="http://www.cherrychildcare.co.uk/our-nurseries/cherryharbour-hayling-island-hampshire.html" target="_blank">View Nursery</a>
216 </div>
217 </div>
218 </div>
219 </div>
220
221 <?php get_footer();
```

### The 'CSS' Code for the Find Nursery Page

```
358 /*OUR NURSERIES PAGE - Added by Dan*/
359 #find_nursery_banner_background{
360 /*background-color: grey;*/
361 }
362 .find_nursery_banner{
363 /*background-color: blue;*/
364 max-width: 900px;
365 height: auto;
366 text-align: center;
367 margin: auto;
368 }
369 .heading_box{
370 display: inline-block;
371 /*background-color: yellow;*/
372 float: right;
373 padding-right: 200px;
374 }
375 .heading_box h2{
376 color: #3c78d8;
377 font-weight: 700;
378 }
379 .image_box{
380 display: inline-block;
381 /*background-color: red;*/
382 margin-left: 80px;
383 margin-top: 30px;
384 }
385 .fn_banner_img{
386 width: 160px;
387 height: 150px;
388 border-radius: 50%;
389 border: 7px solid #3c78d8;
390 background-color: rgba(60, 120, 216, 0.5);
391 }
392 .map_section{
393 /*background-color: yellow;*/
394 text-align: center;
395 }
396
397 .map_section p{
398 color: pink;
399 }
400 #map_placeholder{
401 max-width: 1200px;
402 height: 500px;
403 margin:auto;
404 }
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
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432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452 #find_button{
453 font-family: 'Quicksand', sans-serif;
454 font-weight: 400;
455 }
456
457 #reset_button{
458 font-family: 'Quicksand', sans-serif;
459 font-weight: 400;
460 }
461
462 legend{
463 font-family: 'Quicksand', sans-serif;
464 font-weight: 500;
465 }
466
467 input {
468 font-family: 'Quicksand', sans-serif;
469 font-weight: 500;
470 }
471
472 fieldset{
473 width: 300px;
474 }
475
```

*Assigning the Template to the Find Nursery Page*

Repeating the same process again, I assigned the page created under the template section to allow for adding of custom fields as well as structuring and styling the page.



**Page Attributes**

**Parent**  
(no parent) ▾

**Template**  
Our Nurseries ▾

**Order**  
0

Need help? Use the Help tab above the screen title.

## Adding the Custom Fields

### Creating the Custom Fields Group

#### Introduction/Overview

As is evident below I ensured that the fields would have appeared when on the 'Our Nurseries' page and I then added all of the fields I believed to be useful afterwards.

#### Assigning the Custom Field Group to the Find Nursery Page

Location

**Rules**  
Create a set of rules to determine which edit screens will use these advanced custom fields

Show this field group if

Page is equal to Our Nurseries and

or

Add rule group

## Adding the Actual Custom Fields

### The Custom Fields for the Find Nursery Page

#### The Added Custom Fields

Field Order	Field Label	Field Name	Field Type
1	Our Nurseries Title Image	nurseries-title-image	Image
2	Our Nurseries Title	nurseries-title	Text
3	Our Nurseries CherryVale Title	nurseries-cv-title	Text
4	Our Nurseries CherryBrook Title	nurseries-cb-title	Text
5	Our Nurseries CherryStone Title	nurseries-cs-title	Text
6	Our Nurseries CherryWood Title	nurseries-cw-title	Text
7	Our Nurseries CherryField Title	nurseries-cf-title	Text
8	Our Nurseries CherryTown Title	nurseries-ct-title	Text
9	Our Nurseries CherryLands Title	nurseries-cl-title	Text
10	Our Nurseries CherryGrove Title	nurseries-cg-title	Text
11	Our Nurseries CherryIsland Title	nurseries-ci-title	Text
12	Our Nurseries CherryPark Title	nurseries-cp-title	Text
13	Our Nurseries CherryHarbour Title	nurseries-ch-title	Text

The Result on the Find Nursery Page on the 'WordPress' Interface

*A Few Examples Showing Proof That the Fields Then Displayed*

**Our Nurseries Title Image**



**Our Nurseries Title**

**Our Nurseries CherryVale Title**

**Our Nurseries CherryBrook Title**

**Our Nurseries CherryStone Title**

**Our Nurseries CherryWood Title**

## Discovering a Potential Plugin for the Find Your Nearest Nursery Function

### Introduction/Overview

I discovered through research that there was plugin called 'Find Your Nearest' which I believed could have helped with the search on the 'Our Nurseries' page which would have shown the nearest nurseries to the user's entered postcode/address. This was something to be considered and I did attempt to try to get this to work but wasn't able to. This was something that was to be reconsidered during the latter stages of the project.

### The 'Find Your Nearest' Plugin



#### WP Find Your Nearest

"Find Your Nearest" creates a custom post type which can be associated with a latitude...

By *SocialEvolution*

Active

[More Details](#)

★★★★★ (7)

400+ Active Installations

Last Updated: 2 years ago

Untested with your version of WordPress

## Adding the Template for Each Individual Nursery Page

### Introduction/Overview

In order to make sure that the appearance would have remained the same with a few changes for each individual nursery page, I again, like the other templates, created the following one below and selected it in one of the pages I wanted to assign it to.

I created a single page for each of the individual nurseries in 'WordPress' and assigned the 'Individual Nursery Pages' template to them all.

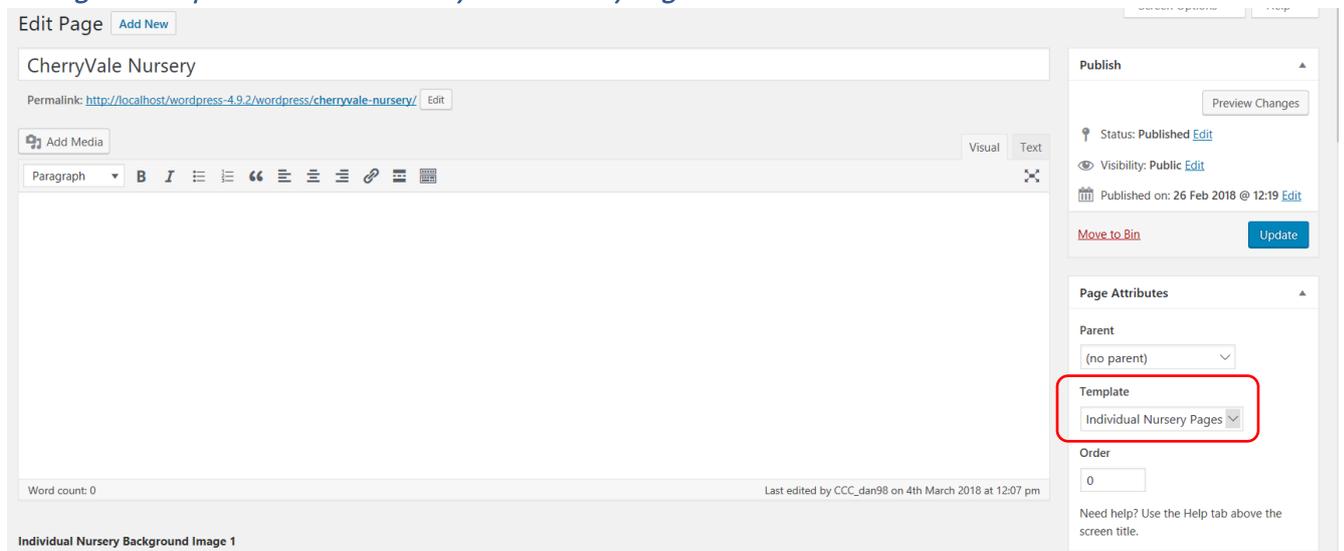
I then again added the 'HTML' and 'CSS' code. One of the images below shows the pages when custom fields had been added as when I had captured the screenshot, the page was in this situation.

## Creating the Template and Assigning this to the 'CherryVale' Nursery Page

### The 'PHP' File

```
individual_nursery_pages.php x
1 <?php /* Template Name: Individual Nursery Pages*/ ?>
2
```

### Linking the Template File to the 'CherryVale' Nursery Page



## Adding the Code to the Individual Nursery Pages Template File

### The 'HTML' Code

```
individual_nursery_pages.php x
1 <?php /* Template Name: Individual Nursery Pages*/ ?>
2
3 <?php get_header(); ?>
4
5
6 <div class="col-12" id="nav_bar_background">
7 <!--This is the actual navigation which appears on desktop-->
8 <div class="navigation_bar" id="navigation">
9 <a href="<?php the_field('individualn-link1') ?>"><b><?php the_field('individualn-link-title') ?></b></a>
10 <?php the_field('individualn-directions-link') ?>
11 <!--Code is from the current website at the moment-->
12 <?php the_field('individualn-ofsted-link') ?>
13 <a href="<?php the_field('individualn-news-link') ?>"><?php the_field('individualn-news-title') ?></a>
14 <a href="<?php the_field('individualn-cs-link') ?>"><?php the_field('individualn-cs-title') ?></a>
15 <!--<a href="javascript:void(0);" class="icon" onclick="myFunction()">&#9776;</a>
16 </div><!--https://www.w3schools.com/howto/howto_js_topnav_responsive.asp REFERENCE DONE-->
17 </div>
18 </div>
19 <br><br><br><br>
20
21 <div class="row">
22 <!--Use this around columns on a row-->
23 <div class="col-12" id="individual_nursery_banner_image" style="background-image: url(<?php the_field('individualn-bg-image1') ?>)">
24 <!--Columns are for responsive design and to add a background image I have given it an ID which I have then stylised in css-->
25 </div>
26 </div>
27 <hr class="responsive_hr">
28
29 <div class="row">
30 <div class="meet_team_section">
31 <div class="col-6">
32 <div class="individualn_image_box1">
33 
34 </div>
35 </div>
36
37 <div class="col-6">
38 <div class="individualn_text_boxb">
39 <h3><?php the_field('individualn-welcome-title') ?></h3>
40 <p><?php the_field('individualn-welcome-p1') ?></p>
41 <p><?php the_field('individualn-welcome-p2') ?></p>
42 </div>
43 </div>
44 </div>
45 </div>
46
47 <div class="row">
48 <div class="meet_team_section">
49 <div class="col-6">
50 <div class="individualn_text_boxy">
51 <h3><?php the_field('individualn-rating-title') ?></h3>
52 </div>
53 </div>
54 <div class="col-6">
55 <div class="individualn_image_box2">
56 
57 </div>
58 </div>
59 </div>
60 </div>
61
62 <br><br>
63
64 <div class="row">
65 <div class="content_box">
66 <div class="col-3">
67 
68 <h3><b><?php the_field('individualn-parking-title') ?></b></h3>
69 </div>
70 <div class="col-3">
71 
72 <h3><b><?php the_field('individualn-ot-title') ?></b></h3>
73 </div>
74 <div class="col-3">
75 
76 <h3><b><?php the_field('individualn-fa-title') ?></b></h3>
77 </div>
78 <div class="col-3">
79 
80 <h3><b><?php the_field('individualn-fat-title') ?></b></h3>
81 </div>
82 </div>
83 </div>
84
85 <div class="row">
86 <div class="col-12">
87 <div id="individualn_background_div">
88 
89 </div>
90 </div>
91 </div>
```

```
93 <div class="row">
94   <div class="col-12">
95     <div class="facebook_container">
96       <?php the_field('individualn-fb-link') ?>
97       <h3><b><?php the_field('individualn-fb-description') ?></b></h3>
98     </a>
99   </div>
100 </div>
101 </div>
102
103
104 <?php get_footer(); ?>
105
```

### 'The CSS Code'

```
476 /*INDIVIDUAL NURSERY PAGE - Added by Dan*/
477 .individualn_text_boxb{
478   display: inline-block;
479   max-width: 70%;
480   height: auto;
481   margin-top: 10px;
482   /*background-color: rgba(51, 102, 255, 0.5);*/
483   background-color: none;
484   border-radius: 20px;
485   float: left;
486 }
487
488 .individualn_content_imagesb{
489   max-width: 360px;
490   height: 350px;
491   border-radius: 50%;
492   border: 7px solid #3c78d8;
493   background-color: rgba(60, 120, 216, 0.5);
494 }
495
496 .individualn_text_boxb h3{
497   color: #3c78d8;
498   font-weight: 600;
499 }
500
501 .individualn_text_boxb p{
502   padding-left: 20px;
503   padding-right: 20px;
504 }
505
506 .individualn_text_boxy{
507   display: inline-block;
508   max-width: 70%;
509   height: auto;
510   margin-top: 10px;
511   background-color: none;
512   border-radius: 20px;
513   float: right;
514 }
515
516 .individualn_content_imagesy{
517   max-width: 200px;
518   height: 190px;
519   border-radius: 50%;
520   border: 7px solid #ffd358;
521 }
522
523 .individualn_text_boxy h3{
524   color: #ffd358;
525   font-weight: 600;
526 }
527
528 .individualn_text_boxy p{
529   padding-left: 20px;
530   padding-right: 20px;
531 }
532
533 .individualn_image_box1{
534   display: inline-block;
535   margin-top: 0px;
536   margin-left: 0px;
537   max-width: 100%;
538   height: auto;
539   background-color: none;
540   float: right;
541 }
542
543 .individualn_image_box2{
544   display: inline-block;
545   margin-top: 0px;
546   margin-right: 0px;
547   max-width: 100%;
548   height: auto;
549   background-color: none;
550   float: left;
551 }
552
553 #individualn_background_div{
554   display: block;
555   width: 60%;
556   height: auto;
557   margin: auto;
558 }
```

```
559
560 #individualn_background_image{
561   display: block;
562   width: 100%;
563   height: auto;
564   margin: auto;
565 }
566
567 #individualn_nursery_banner_image{
568   /*background-image: url("../images/individualn_banner_img2.jpg");*/
569   background-size: 100% auto;
570   background-repeat: no-repeat;
571   height: 600px;
572 }
573
574 .facebook_container{
575   display: block;
576   margin: auto;
577   width: 100%;
578   height: auto;
579   background-color: none;
580 }
581
582 .facebook_container h3{
583   color: #3c78d8;
584   text-align: center;
585 }
586
587 .facebook_container a{
588   text-decoration: none;
589 }
```

## Issues Encountered

### Implementing a Background Image to be Edited by the Client

#### *Introduction/Overview*

I found it hard to understand how to implement a background image so that it could have been changed through custom fields but through research, I understood the following code below had to be implemented into the 'HTML' code.

I thought I could have added something into the 'CSS' at first but from research I understood that this had to be implemented into the 'HTML' code.

#### *The Implemented Code to Achieve the Required Outcome*

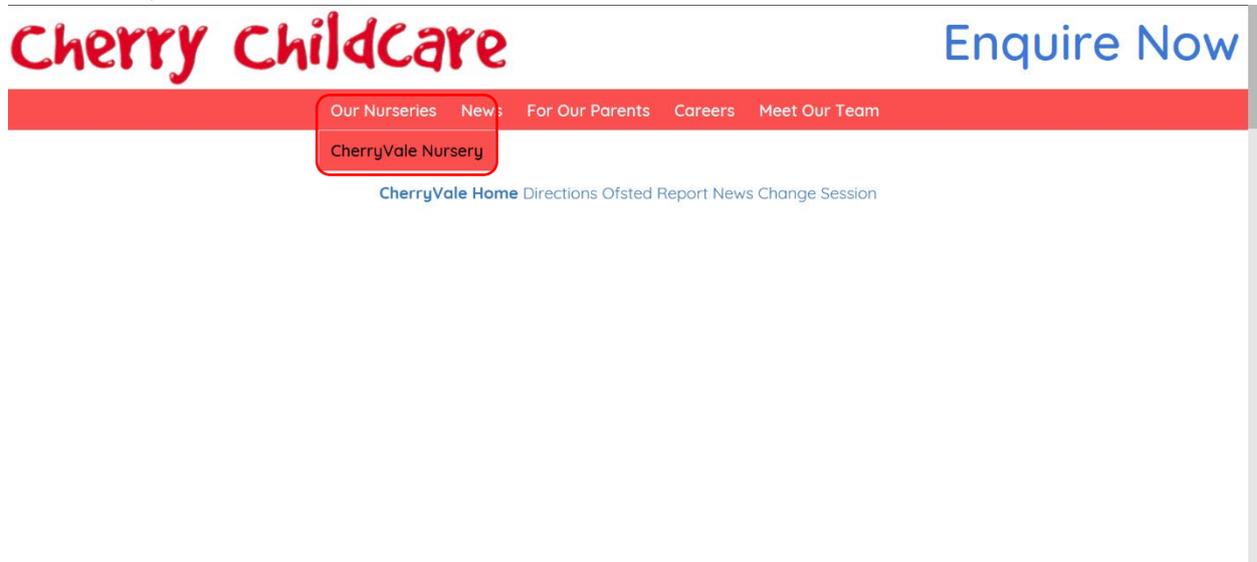
```
<div class="row">
  <!--Use this around columns on a row-->
  <div class="col-12" id="individual_nursery_banner_image" style="background-image: url(<?php the_field('individualn-bg-image1') ?>)"
    <!--Columns are for responsive design and to add a background image I have given it an id which I have then styled in css-->
  </div>
</div>
<hr class="responsive_hr">
```

### The Navigation Menu Issue

#### *Introduction/Overview*

There was an issue that appeared with regards to the 'menus' section as the 'CherryVale' page had automatically been added after I had created the page which caused it to appear on the menu.

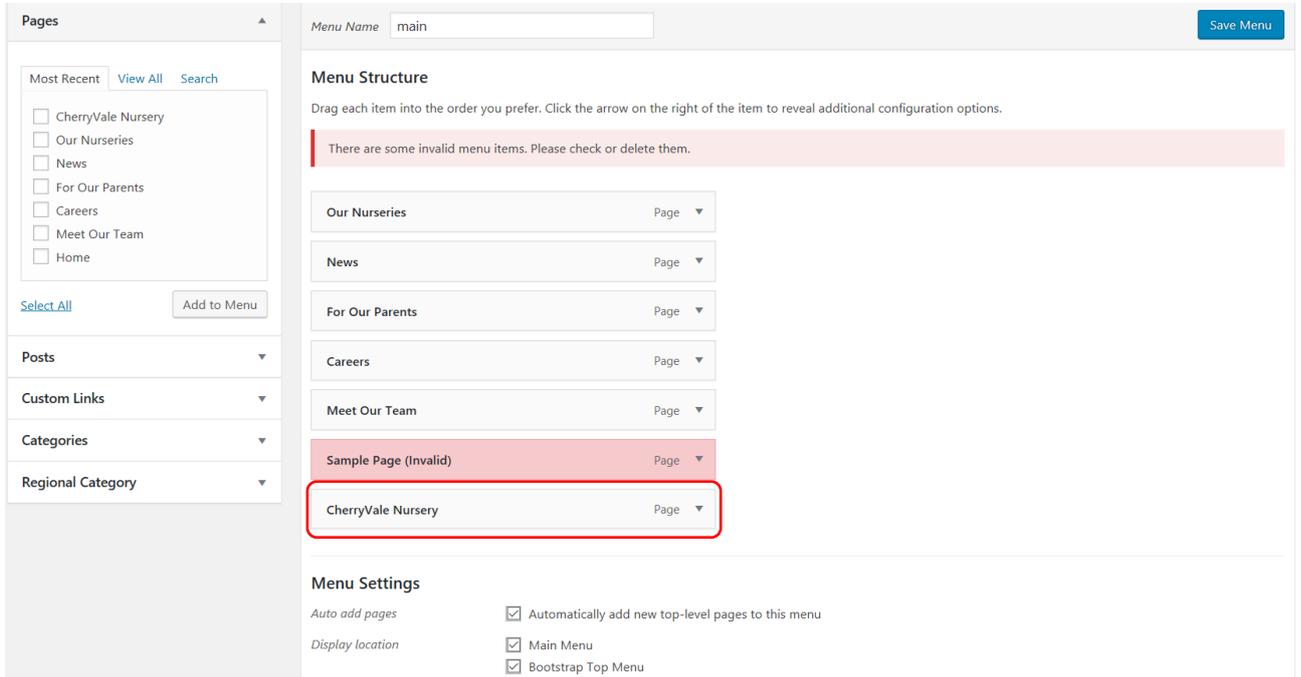
#### *The Issue Experienced*



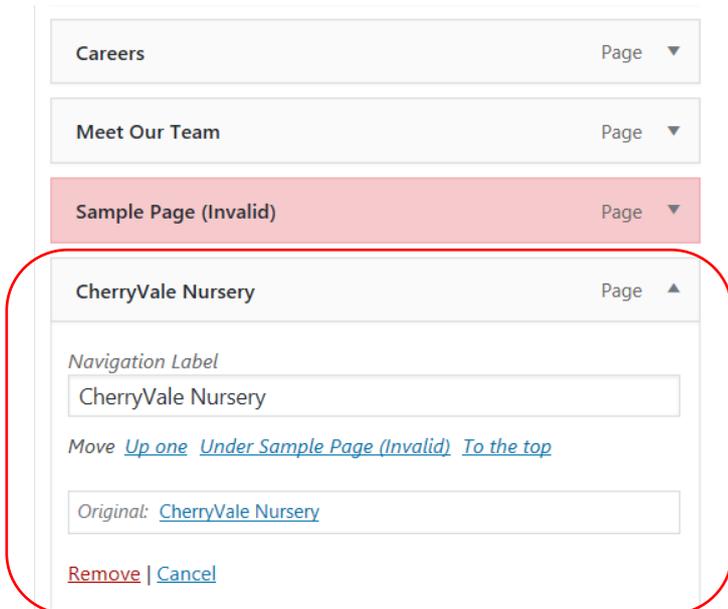
*The Solution to the Issue*

This therefore meant I then had to remove this item from the menu in the 'menus' section of 'WordPress'. I selected the 'CherryVale Nursery' item and selected the 'Remove' button as is evident below. This then disappeared from the menu which meant that this would have now not appeared on the page. I then saved the changes and the menu had fixed itself on the 'CherryVale' page as can be seen below.

*The Situation Where the Item had Been Added to the Menu Automatically*



*Selecting the 'CherryVale Nursery' Item and Selecting 'Remove'*



*The Item had now Disappeared from the Menu*

The screenshot shows a CMS interface for editing a menu named 'main'. On the left is a sidebar with 'Pages' and 'Posts' sections. The 'Pages' section lists items like 'CherryVale Nursery', 'Our Nurseries', 'News', 'For Our Parents', 'Careers', 'Meet Our Team', and 'Home'. The main area shows the 'Menu Structure' for 'main', with a warning message: 'There are some invalid menu items. Please check or delete them.' The menu items listed are 'Our Nurseries', 'News', 'For Our Parents', 'Careers', 'Meet Our Team', and 'Sample Page (Invalid)'. Below this is the 'Menu Settings' section with three checked options: 'Automatically add new top-level pages to this menu', 'Main Menu', and 'Bootstrap Top Menu'. A 'Save Menu' button is in the top right.

*Saving the Changes with the Menu now Fixing Itself*

The screenshot shows the website header for 'Cherry Childcare'. The logo is in red on the left, and 'Enquire Now' is in blue on the right. A red horizontal bar contains a white menu with the following items: 'Our Nurseries', 'News', 'For Our Parents', 'Careers', and 'Meet Our Team'. Below the bar, a navigation list includes 'CherryVale Home', 'Directions', 'Ofsted Report', 'News', and 'Change Session'. A red box highlights the menu items in the header.

## Integrating Separate Navigation Menus for the Individual Nurseries Pages

### Introduction

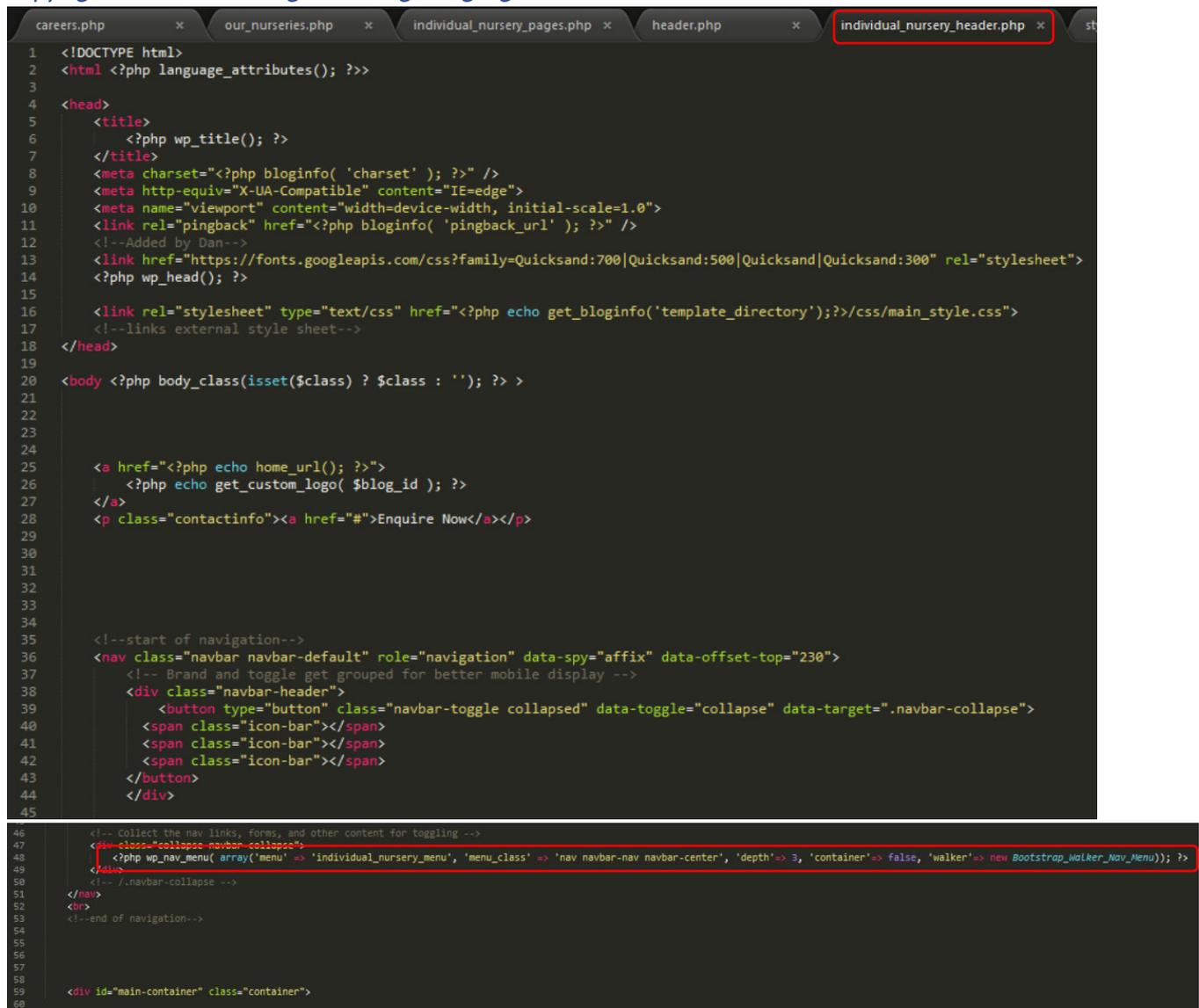
As the individual nursery pages would have been separate to the main nursery page and because they would have had their own microsites, this meant that I wanted to create a separate navigation menu for this.

### Integrating Code from the Other Developer and Changing Elements

#### Introduction/Overview

To try and do the above, I first of all copied the file that the other developer had created and changed a few of the elements to make it unique. The parts I changed are highlighted below which were the name of the file and the adding of the menu. However, this didn't work when I called the header in the individual nurseries page as this caused the page to become blank.

#### Copying the File and Making the Changes Highlighted



```
1 <!DOCTYPE html>
2 <html <?php language_attributes(); ?>>
3
4 <head>
5   <title>
6     <?php wp_title(); ?>
7   </title>
8   <meta charset="<?php bloginfo( 'charset' ); ?>" />
9   <meta http-equiv="X-UA-Compatible" content="IE=edge">
10  <meta name="viewport" content="width=device-width, initial-scale=1.0">
11  <link rel="pingback" href="<?php bloginfo( 'pingback_url' ); ?>" />
12  <!--Added by Dan-->
13  <link href="https://fonts.googleapis.com/css?family=Quicksand:700|Quicksand:500|Quicksand|Quicksand:300" rel="stylesheet">
14  <?php wp_head(); ?>
15
16  <link rel="stylesheet" type="text/css" href="<?php echo get_bloginfo('template_directory');?>/css/main_style.css">
17  <!--links external style sheet-->
18 </head>
19
20 <body <?php body_class(isset($class) ? $class : ''); ?> >
21
22
23
24
25 <a href="<?php echo home_url(); ?>">
26   <?php echo get_custom_logo( $blog_id ); ?>
27 </a>
28 <p class="contactinfo"><a href="#">Enquire Now</a></p>
29
30
31
32
33
34
35 <!--start of navigation-->
36 <nav class="navbar navbar-default" role="navigation" data-spy="affix" data-offset-top="230">
37   <!-- Brand and toggle get grouped for better mobile display -->
38   <div class="navbar-header">
39     <button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target=".navbar-collapse">
40       <span class="icon-bar"></span>
41       <span class="icon-bar"></span>
42       <span class="icon-bar"></span>
43     </button>
44   </div>
45
46   <!-- Collect the nav links, forms, and other content for toggling -->
47   <div class="collapse navbar-collapse">
48     <?php wp_nav_menu( array('menu' => 'individual_nursery_menu', 'menu_class' => 'nav navbar-nav navbar-center', 'depth' => 3, 'container' => false, 'walker' => new Bootstrap_Walker_Nav_Menu)); ?>
49   </div>
50   <!-- /.navbar-collapse -->
51 </nav>
52 </ul>
53 <!--end of navigation-->
54
55
56
57
58 <div id="main-container" class="container">
59
60
```

*Calling the File and the Result (This Didn't Work)*

```
<?php get_individual_nursery_header(); ?>
```



## Undertaking a Process Previously

### Introduction/Overview

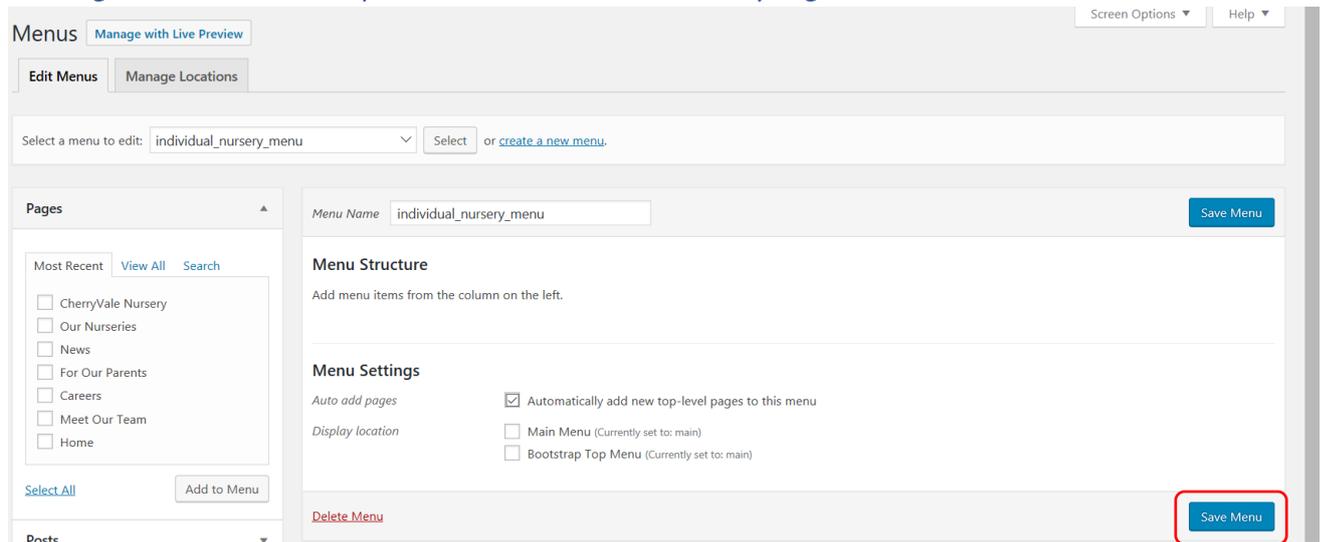
Before attempting the process above, I created a new menu in preparation for the individual nursery pages. As is evident I named the menu 'individual\_nursery\_menu' which I would have then attempted to link to the 'individual\_nursery\_header.php' file. However, at this stage, I was yet to add the pages into the menu as I didn't have many pages to add to it.

I then saved the menu below and after the process of trying to create a new header for the individual pages for each nursery, I thought it would have been beneficial to have the menu on each individual nursery page where custom fields could have been utilised to change the links. This was because I couldn't find a solution to the problem I was experiencing but also due to the fact that I thought there may have been some issues due to the fact that the links had to change for each page.

After I had thought of the idea above, I then created pages for all of the individual nursery pages and added the template which was added to the 'CherryVale' page so that the format would have been the same for each page.

I did experience the same problem as before which was where the pages were automatically added to the menu. As explained before, I then removed the item from the menu and this time I unticked the 'Automatically add new top-level pages to this menu'. This would have meant that I would have had to have manually added the items to the menu if I wanted to. This process was repeated for all of the items in the menu. This then solved the issue.

### Creating the New Menu in Preparation for the Individual Nursery Pages



*The Created Individual Nursery Pages (Assigning the Individual Nursery Page Template to Each)*

<input type="checkbox"/> CherryBrook Nursery	CCC_dan98	—	Published 10 mins ago
<input type="checkbox"/> CherryField Nursery	CCC_dan98	—	Published 9 mins ago
<input type="checkbox"/> CherryGrove Nursery	CCC_dan98	—	Published 7 mins ago
<input type="checkbox"/> CherryHarbour Nursery	CCC_dan98	—	Published 6 mins ago
<input type="checkbox"/> CherryIsland Nursery	CCC_dan98	—	Published 7 mins ago
<input type="checkbox"/> CherryLands Nursery <a href="#">Edit</a>   <a href="#">Quick Edit</a>   <a href="#">Bin</a>   <a href="#">View</a>	CCC_dan98	—	Published 8 mins ago
<input type="checkbox"/> CherryPark Nursery	CCC_dan98	—	Published 6 mins ago
<input type="checkbox"/> CherryStone Nursery	CCC_dan98	—	Published 10 mins ago
<input type="checkbox"/> CherryTown Nursery	CCC_dan98	—	Published 9 mins ago
<input type="checkbox"/> CherryVale Nursery	CCC_dan98	—	Published 2018/02/26
<input type="checkbox"/> CherryWood Nursery	CCC_dan98	—	Published 8 mins ago

*Encountering the Same Issue Before with Items Being Automatically Added to the Menu*

The Actual Issue Encountered

# Cherry Childcare

Enquire Now



*Selecting Each Menu Item and Selecting 'Remove' as well as Unticking 'Auto add pages' (Example)*

CherryWood Nursery Page ▲

Navigation Label  
CherryWood Nursery

Move [Up one](#) [Down one](#) [Under Sample Page \(Invalid\)](#) [To the top](#)

Original: [CherryWood Nursery](#)

[Remove](#) | [Cancel](#)

CherryLands Nursery Page ▼

CherryGrove Nursery Page ▼

CherryIsland Nursery Page ▼

CherryPark Nursery Page ▼

CherryHarbour Nursery Page ▼

**Menu Settings**

Auto add pages  Automatically add new top-level pages to this menu

Display location  Main Menu

This Then Resolved the Issue

# Cherry Childcare

Enquire Now

[Our Nurseries](#) [News](#) [For Our Parents](#) [Careers](#) [Meet Our Team](#)

[CherryVale Home](#) [Directions](#) [Ofsted Report](#) [News](#) [Change Session](#)

## Adding Custom Fields to Each Individual Nursery Page

### Establishing Some Custom Fields and Linking the Custom Fields Group to Each Page

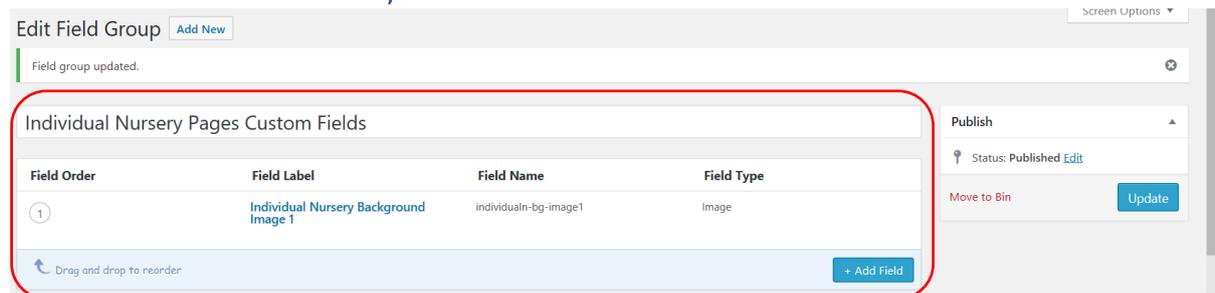
#### Introduction/Overview

I then added some custom fields to the 'individual\_nursery\_pages.php' file. I created the group called 'Individual Nursery Pages Custom Fields' and assigned the group to each individual nursery page I had created in the 'WordPress' interface.

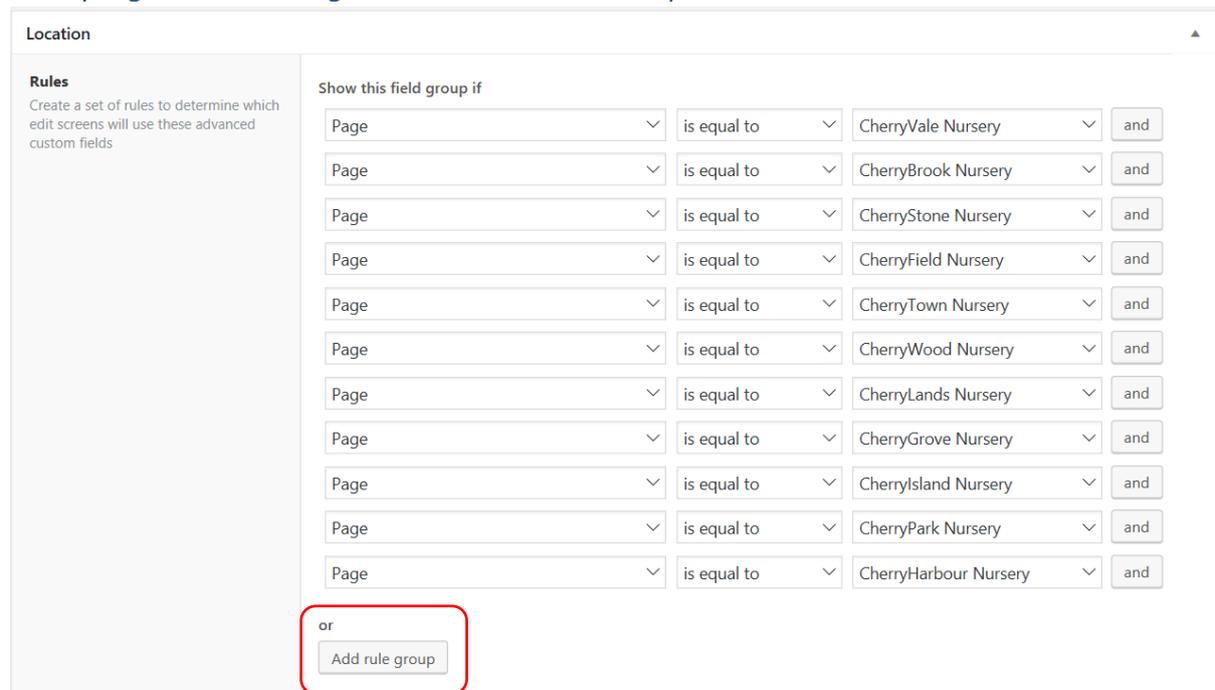
However, I then found that the custom fields weren't appearing on any of the pages. So, to try and resolve this, I implemented the different pages into the rule group as shown below. This was through selecting 'Add rule group'.

As will be evident below, this then worked and I tested that the custom fields appeared across all of the other individual nursery pages and they did which meant this was successful.

#### The Created Custom Fields Group



#### Attempting to Link Each Page to the Custom Fields Group



Changing the Approach by Selecting 'Add rule group'

**Location**

**Rules**  
Create a set of rules to determine which edit screens will use these advanced custom fields

Show this field group if

Page is equal to CherryVale Nursery and

or

Page is equal to CherryBrook Nursery and

or

Page is equal to CherryStone Nursery and

or

Page is equal to CherryField Nursery and

or

Page is equal to CherryTown Nursery and

or

Page is equal to CherryWood Nursery and

or

Page is equal to CherryLands Nursery and

or

Page is equal to CherryGrove Nursery and

or

Page is equal to CherryIsland Nursery and

The Custom Fields Now Appeared on Each Page (Example)

**Edit Page** [Add New](#)

CherryBrook Nursery

Permalink: <http://localhost/wordpress-4.9.2/wordpress/cherrybrook-nursery/> [Edit](#)

[Add Media](#) Visual Text

Paragraph **B** *I*

Word count: 0 Last edited by CCC\_dan98 on 4th March 2018 at 12:42 pm

**Individual Nursery Background Image 1**  
No image selected [Add Image](#)

**Publish** [Preview Changes](#)  
Status: **Published** [Edit](#)  
Visibility: **Public** [Edit](#)  
Published on: 4 Mar 2018 @ 12:17 [Edit](#)  
[Move to Bin](#) [Update](#)

**Page Attributes**  
Parent: (no parent) [v](#)  
Template: Individual Nursery Pages [v](#)  
Order: 0

Need help? Use the Help tab above the screen title.

**Featured Image**

<b>Individual Nursery Background Image 1</b> No image selected <input type="button" value="Add Image"/>	These help you set the help text for the screen title.
<b>Individual Nursery Link Title</b> <input type="text"/>	<b>Featured Image</b> ▲ <a href="#">Set featured image</a>
<b>Individual Nursery Home Link</b> <input type="text" value="Careers"/>	
<b>Individual Nursery Directions Link</b> <input type="text"/>	
<b>Individual Nursery OFSTED Link</b> <input type="text"/>	
<b>Individual Nursery News Link</b> <input type="text" value="Careers"/>	
<b>Individual Nursery News Title</b> <input type="text"/>	
<b>Individual Nursery Change Session Link</b> <input type="text" value="Careers"/>	

## Returning to the Navigation Menu for Each Individual Nursery Page

### Attempting Another Approach

#### Introduction

Although I had decided to not create a header for the 'individual\_nursery\_pages.php' file, I tried one more time to try and get the navigation bar to function. I opened the 'functions.php' file the other developer had implemented and placed the menu I wanted to create into this file as can be seen below. This was inspired and helped through research through the Internet (all references will be included at the end of this section/document).

However, I then realised again that I had to change the links for each page so I believed this wouldn't have worked.

#### Placing the Menu Inside of the 'functions.php' File and Referencing this in the 'individual\_nursery\_pages.php'

```
14
15 //Add menu support and register main menu
16 if ( function_exists( 'register_nav_menus' ) ) {
17     register_nav_menus(
18         array(
19             'main_menu' => 'Main Menu',
20             'individual_nursery_menu' => 'Individual Nursery Menu'
21         )
22     );
23 }
24
```

```
individual_nursery_pages.php x header.php x functions.php x
1 <?php /* Template Name: Individual Nursery Pages*/ ?>
2
3 <?php get_header(); ?>
4
5
6 <div class="col-12" id="nav_bar_background">
7 <?php wp_nav_menu( array('menu' => 'individual_nursery_menu', 'menu_class' => 'nav navbar-nav navbar-center', 'depth' => 3, 'container' => false, 'walker' => new Bootstrap_Walker_Nav_Menu));
8 <!-- This is the actual navigation which appears on desktop-->
9 <!-- <div class="navigation_bar" id="navigation">
10 <a href="#"><b><?php the_field('individualn-link-title') ?></b></a>
11 <a href="http://maps.google.co.uk/maps?q=Cherryvale+G112+5NZ&hl=en&ll=51.276454,-0.722523&spn=0.008403,0.018518&ill=51.275806,-0.722424&spn=0.008403,0.018518"
12 <!-- Code is from the current website at the moment-->
13 <a href="<?php the_field('individualn-ofsted-link') ?>" target="_blank">Ofsted Report</a>
14 <a href="#">News</a>
15 <a href="#">Change Session</a-->
16 <!--<a href="javascript:void(0);" class="icon" onclick="myFunction()">&#9776;</a>
17 </div--><a href="https://www.w3schools.com/howto/howto_js_topnav_responsive.asp" REFERENCE DONE-->
18 </div>
19 </div>
20 <br><br><br><br>
```

## The Final Approach at this Stage

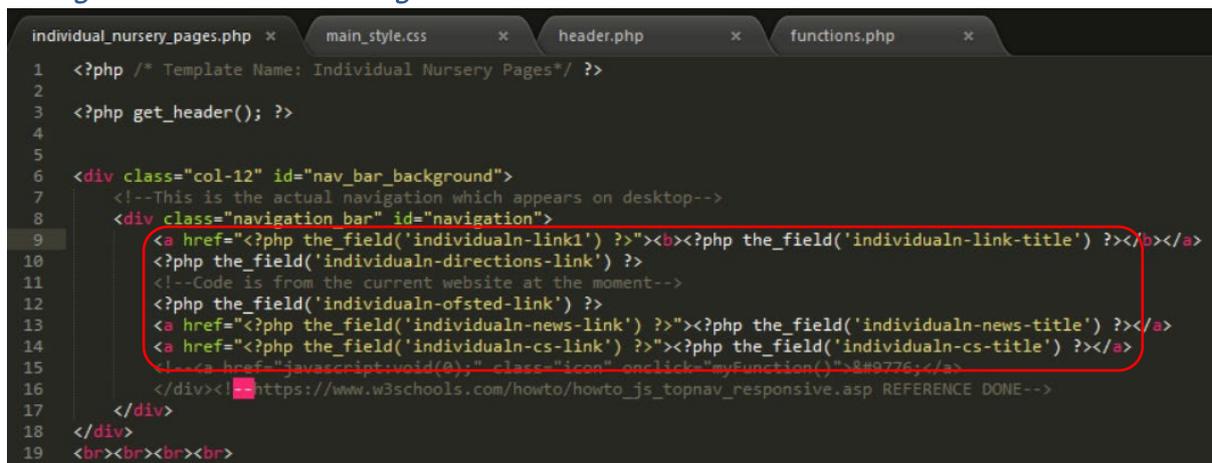
### *Introduction/Overview*

As will be seen below, I added custom fields to the links for the method I was undertaking at the current time which would have allowed for changing of these links for each individual nursery page. From viewing the advanced custom fields options, I realised that page links could have been added which would have allowed for a link to go to a specific created page on 'WordPress'.

This then appeared in the custom fields section on the individual nursery pages as will also be seen below which would have allowed for selecting which page the link would have navigated to when selected.

To add the link to an external page, for example for the directions and 'OFSTED', I copied the code within the file and pasted it into the text field as I couldn't find another method of doing so. This wasn't very user friendly but to compensate for this, it was decided that instructions would have been implemented later on in the project to explain how to change this.

### *Adding Custom Fields to the Navigation Menu Links*



```
individual_nursery_pages.php x main_style.css x header.php x functions.php x
1 <?php /* Template Name: Individual Nursery Pages*/ ?>
2
3 <?php get_header(); ?>
4
5
6 <div class="col-12" id="nav_bar_background">
7 <!--This is the actual navigation which appears on desktop-->
8 <div class="navigation bar" id="navigation">
9 <a href="<?php the_field('individualn-link1') ?>"><b><?php the_field('individualn-link-title') ?></b></a>
10 <?php the_field('individualn-directions-link') ?>
11 <!--Code is from the current website at the moment-->
12 <?php the_field('individualn-ofsted-link') ?>
13 <a href="<?php the_field('individualn-news-link') ?>"><?php the_field('individualn-news-title') ?></a>
14 <a href="<?php the_field('individualn-cs-link') ?>"><?php the_field('individualn-cs-title') ?></a>
15 <!--<a href="javascript:void(0);" class="icon" onclick="myFunction()">#9776;</a>
16 </div><!--https://www.w3schools.com/howto/howto_js_topnav_responsive.asp REFERENCE DONE-->
17 </div>
18 </div>
19 <br><br><br><br>
```

Discovering the Page Link Ability in 'WordPress'

3 Individual Nursery Home Link individualn-link1 Page Link	
<b>Field Label *</b> This is the name which will appear on the EDIT page	Individual Nursery Home Link
<b>Field Name *</b> Single word, no spaces. Underscores and dashes allowed	individualn-link1
<b>Field Type *</b>	Page Link
<b>Field Instructions</b> Instructions for authors. Shown when submitting data	
<b>Required?</b>	<input type="radio"/> Yes <input checked="" type="radio"/> No
<b>Post Type</b>	<ul style="list-style-type: none"><li>All</li><li>post</li><li>page</li><li>attachment</li><li>custom_css</li></ul>

The Outcome of this on the 'WordPress' Interface

The User Would Have Then Been Able to Have Selected the Required Page to Link to

<b>Individual Nursery Link Title</b>	CherryBrook Home
<b>Individual Nursery Home Link</b>	CherryBrook Nursery
<b>Individual Nursery Directions Link</b>	<code>&lt;a href="http://maps.google.co.uk/maps?q=CherryVale+GU12+5NZ&amp;hl=en&amp;ll=51.276454,-0.722523&amp;spn=0.008403,0.018518&amp;sll=51.275806"</code>
<b>Individual Nursery OFSTED Link</b>	<code>&lt;a href="https://reports.ofsted.gov.uk/inspection-reports/find-inspection-report/provider/CARE/119980" target="_blank"&gt;Ofsted Report&lt;/a&gt;</code>
<b>Individual Nursery News Link</b>	CherryBrook Nursery
<b>Individual Nursery News Title</b>	News



**Individual Nursery Link Title**

CherryBrook Home

**Individual Nursery Home Link**

- Careers
- CherryBrook Nursery
- CherryField Nursery
- CherryGrove Nursery
- CherryHarbour Nursery
- CherryIsland Nursery
- CherryLands Nursery
- CherryPark Nursery
- CherryStone Nursery
- CherryTown Nursery
- CherryVale Nursery
- CherryWood Nursery
- For Our Parents
- Home
- Meet Our Team
- News
- Our Nurseries

**Individual Nursery News Title**

News



**Individual Nursery Link Title**

CherryBrook Home

**Individual Nursery Home Link**

CherryBrook Nursery

**Individual Nursery Directions Link**

<a href="http://maps.google.co.uk/maps?q=CherryVale+GU12+5NZ&hl=en&il=51.276454,-0.722523&spn=0.008403,0.018518&sl=51.275806

**Individual Nursery OFSTED Link**

<a href="https://reports.ofsted.gov.uk/inspection-reports/find-inspection-report/provider/CARE/119980" target="\_blank">Ofsted Report</a>

**Individual Nursery News Link**

CherryBrook Nursery

**Individual Nursery News Title**

News

## Conclusion

At this stage of the project, it was agreed that this would have remained in this situation until the semester had finished due to the quantity of work needed to be completed (other projects). It was decided that this would have resumed at a later date in April once all the other projects had been completed.

## Reference List/Bibliography/Acknowledgements for this Project at the Current Stage (Year 2 Semester 2)

### For the Research/Design Process from the Previous Semester

*Drupal.org* (2017) Drupal. Available at: <https://www.drupal.org/home>. [Last Accessed 12th October, 2017], [online].

*Joomla.org* (2017) The Flexible Platform Empowering Website Creators. Available at: <https://www.joomla.org/>. [Last Accessed 12th October 2017], [online].

*Magento.com* (2017) Magento. Available at: <https://magento.com/trial>. [Last Accessed 12th October 2017], [online].

Mening, R. (2015) WordPress vs Joomla vs Drupal +CMS Comparison Chart. Which One is The Best?. *WebsiteSetup*. Available at: <https://websitesetup.org/cms-comparison-wordpress-vs-joomla-drupal/>. [Last Accessed 20<sup>th</sup> October 2017], [online].

Sharma, A (2016) Anita Sharma, A Digital Marketing Strategist, SEO Consultant, Content Marketer from India. *What are the pros and cons of using Wix to design and create websites for clients?*. October 27. Available at: <https://www.quora.com/What-are-the-pros-and-cons-of-using-Wix-to-design-and-create-websites-for-clients>. [Last Accessed 20<sup>th</sup> October 2017], [online].

*Wix.com* (2017) Premium Plans. Available at: <http://www.wix.com/upgrade/premium-plans>. [Last Accessed 12th October 2017], [online].

*WordPress.com* (2017) Create a free website or blog. Available at: <https://wordpress.com/#benefits-domains>. [Last Accessed October 12th 2017], [online].

### From the Development/Coding Process from Both the Previous and Current Semesters

*1001 Fonts* (n.d.) GoodDog Plain Font. Available at: <http://www.1001fonts.com/gooddog-plain-font.html>. [Last Accessed 4th December 2017], [online].

ACF (2018) ACF | Advanced Custom Fields Plugin for WordPress. Available at: <https://www.advancedcustomfields.com/>. [Last Accessed 29th March 2018], [online].

Allesandro Castellani (2015) WordPress 101: Create a Theme from Scratch. Available at: <https://www.youtube.com/watch?v=oTRZYnYQlmo>. [Last Accessed 29th November 2017], [online].

Allesandro Castellani (2015) WordPress 101 - Part 2: How to Properly Include CSS and JS files. Available at: <https://www.youtube.com/watch?v=NF6r3Ejpris>. [Last Accessed 29th November 2017], [online].

Allesandro Castellani (2015) WordPress 101 - Part 3: How to create custom menus. Available at: <https://www.youtube.com/watch?v=SzOz-Gyp3nA>. [Last Accessed 29th November 2017], [online].

Allesandro Castellani (2015) WordPress 101 - Part 4: How to use the Post loop and custom body class. Available at: <https://www.youtube.com/watch?v=pJ4NTBdvyj4>. [Last Accessed 29th November 2017], [online].

Allesandro Castellani (2015) WordPress 101 - Part 6: How to add Theme Features with add\_theme\_support. Available at: <https://www.youtube.com/watch?v=qhmdq1hEm14>. [Last Accessed 29th November 2017], [online].

Busa, J. (2014) 3 Ways To Build WordPress Layouts Your Clients Can Edit With Ease. Available at: <https://www.wpbeaverbuilder.com/3-ways-build-wordpress-layouts-clients-can-edit-ease/>. [Last Accessed 29th November 2017], [online].

Cherry Childcare (n.d.) Welcome to Cherry Childcare. Available at: <http://www.cherrychildcare.co.uk/>. [Last Accessed 4th December 2017], [online].

Editorial Staff (2017) How to Create a Custom Page in WordPress. *Themes*. September 25. Available at: <http://www.wpbeginner.com/wp-themes/how-to-create-a-custom-page-in-wordpress/>. [Last Accessed 29th March 2018], [online].

Google (2017) Find or enter latitude and longitude. Available at: <https://support.google.com/maps/answer/18539?co=GENIE.Platform%3DDesktop&hl=en>. [Last Accessed 29th March 2018], [online].

Medium (n.d.) Step by step guide to convert HTML template to WordPress theme. Available at: <https://medium.com/pixelperfecthtml/step-by-step-guide-to-convert-html-template-to-wordpress-theme-8d89264eb4be>. [Last Accessed 29th November 2017], [online].

Pataki, D. (2017) Creating Custom Page Templates in WordPress. Available at: <https://premium.wpmudev.org/blog/creating-custom-page-templates-in-wordpress/>. [Last Accessed 29th November 2017], [online].

PEXELS (n.d.) Free stock photos . Pexels. Available at: <https://www.pexels.com/>. [Last Accessed 4th December 2017], [online].

Rascia, T (2015) Developing a WordPress Theme from Scratch. Available at: <https://www.taniarascia.com/developing-a-wordpress-theme-from-scratch/>. [Last Accessed 29th November 2017], [online].

SocialEvolution (2016) WP Find Your Nearest. WORDPRESS.ORG. SocialEvolution. Available at: <https://en-gb.wordpress.org/plugins/wp-find-your-nearest/>. [Last Accessed 29th March 2018], [online].

StackOverflow (2014) Content div going over fixed navbar. Available at: <https://stackoverflow.com/questions/20840365/content-div-going-over-fixed-navbar>. [Last Accessed 29th November 2017], [online].

Stack Overflow (2017) CSS background images in WordPress. Available at: <https://stackoverflow.com/questions/43852116/css-background-images-in-wordpress>. [Last Accessed 29th March 2018], [online].

*StackOverflow* (2011) CSS for placeholder box (design-time WYSIWYG). Available at: <https://stackoverflow.com/questions/4765340/css-for-placeholder-box-design-time-wysiwyg>. [Last Accessed 28<sup>th</sup> October 2017], [online].

*StackOverflow* (2011) Draw Circle using css alone [duplicate]. Available at: <https://stackoverflow.com/questions/6936972/draw-circle-using-css-alone>. [Last Accessed 29th November 2017], [online].

*StackOverflow* (2013) How do I create different editable sections within a wordpress page?. Available at: <https://stackoverflow.com/questions/18628888/how-do-i-create-different-editable-sections-within-a-wordpress-page>. [Last Accessed 29th November 2017], [online].

*StackOverflow* (2012) How to add images to a wordpress theme when working on MAMP?. Available at: <https://stackoverflow.com/questions/8888611/how-to-add-images-to-a-wordpress-theme-when-working-on-mamp>. [Last Accessed 29th November 2017], [online].

*StackOverflow* (2011) Specifying Style and Weight for Google Fonts. Available at: <https://stackoverflow.com/questions/7256065/specifying-style-and-weight-for-google-fonts>. [Last Accessed 29th November 2017], [online].

*StackOverflow* (2012) WordPress editing php get\_template\_part() and get\_post\_format() function. Available at: <https://stackoverflow.com/questions/10889132/wordpress-editing-php-get-template-part-and-get-post-format-function>. [Last Accessed 29th November 2017], [online].

Terwan, E. Pure CSS Hamburger fold-out menu. Available at: <https://codepen.io/erikterwan/pen/EVzeRP>. [Last Accessed 29th November 2017], [online].

*W3Schools* (1999) CSS background-image Property. Available at: [https://www.w3schools.com/cssref/pr\\_background-image.asp](https://www.w3schools.com/cssref/pr_background-image.asp). [Last Accessed 29th November 2017], [online].

*W3Schools* (1999) CSS3 background-size Property. Available at: [https://www.w3schools.com/cssref/css3\\_pr\\_background-size.asp](https://www.w3schools.com/cssref/css3_pr_background-size.asp). [Last Accessed 29th November 2017], [online].

*W3Schools* (1999) CSS3 Web Fonts. Available at: [https://www.w3schools.com/css/css3\\_fonts.asp](https://www.w3schools.com/css/css3_fonts.asp). [Last Accessed 29th November 2017], [online].

*W3Schools* (1999) Google Maps Tutorial. Available at: [https://www.w3schools.com/graphics/google\\_maps\\_intro.asp](https://www.w3schools.com/graphics/google_maps_intro.asp). [Last Accessed 29th November 2017], [online].

*W3Schools* (1999) How TO - Responsive Top Navigation. Available at: [https://www.w3schools.com/howto/howto\\_js\\_topnav\\_responsive.asp](https://www.w3schools.com/howto/howto_js_topnav_responsive.asp). [Last Accessed 29th November 2017], [online].

*W3Schools* (1999) How TO - Fixed Menu. Available at: [https://www.w3schools.com/howto/howto\\_css\\_fixed\\_menu.asp](https://www.w3schools.com/howto/howto_css_fixed_menu.asp). [Last Accessed 29th November 2017], [online].

*W3Schools* (1999) HTML Color Picker. Available at: [http://www.w3schools.com/colors/colors\\_picker.asp](http://www.w3schools.com/colors/colors_picker.asp). [Last Accessed 8th December 2016].

W3Schools (1999) HTML Google Maps. Available at:

[https://www.w3schools.com/html/html\\_googlemaps.asp](https://www.w3schools.com/html/html_googlemaps.asp). [Last Accessed 29th November 2017], [online].

W3Schools (1999) Responsive Web Design Grid. Available at:

[https://www.w3schools.com/css/css\\_rwd\\_grid.asp](https://www.w3schools.com/css/css_rwd_grid.asp). [Last Accessed 29th November 2017], [online].

W3Schools (1999) Responsive Web Design - Images. Available at:

[https://www.w3schools.com/css/css\\_rwd\\_images.asp](https://www.w3schools.com/css/css_rwd_images.asp). [Last Accessed 29th November 2017], [online].

W3Schools (1999) Responsive Web Design - Media Queries. Available at:

[https://www.w3schools.com/css/css\\_rwd\\_mediaqueries.asp](https://www.w3schools.com/css/css_rwd_mediaqueries.asp). [Last Accessed 29th November 2017], [online].

W3Schools (1999) Responsive Web Design – The Viewport. Available at:

[https://www.w3schools.com/css/css\\_rwd\\_viewport.asp](https://www.w3schools.com/css/css_rwd_viewport.asp). [Last Accessed 18th August 2017].

W3Schools (1999) W3Schools Online Web Tutorials. Available at: <http://www.w3schools.com/>. [Last Accessed 9th December 2016].

Weller, N (2015) *Converting HTML Sites to WordPress Sites*. February 13. Available at:

<https://www.elegantthemes.com/blog/tips-tricks/converting-html-sites-to-wordpress-sites>. [Last Accessed 29th November 2017], [online].

WordPress.org (n.d.) Code Reference. Available at:

[https://developer.wordpress.org/reference/functions/the\\_content/](https://developer.wordpress.org/reference/functions/the_content/). [Last Accessed 29th November 2017], [online].

WordPress.org (n.d.) Function Reference/get the content. Available at:

[https://codex.wordpress.org/Function\\_Reference/get\\_the\\_content](https://codex.wordpress.org/Function_Reference/get_the_content). [Last Accessed 29th November 2017], [online].

WordPress.org (n.d.) Navigation Menus. Available at:

[https://codex.wordpress.org/Navigation\\_Menus](https://codex.wordpress.org/Navigation_Menus). [Last Accessed 24th March 2018], [online].

WordPress.org (n.d.) Theme Development. Available at:

[https://codex.wordpress.org/Theme\\_Development](https://codex.wordpress.org/Theme_Development). [Last Accessed 29th November 2017], [online].

WordPress.org (n.d.) Theme Handbook. Available at:

<https://developer.wordpress.org/themes/template-files-section/page-template-files/>. [Last Accessed 29th November 2017], [online].

wpbeginner (2017) How to Create a Custom Page in WordPress. Available at:

<http://www.wpbeginner.com/wp-themes/how-to-create-a-custom-page-in-wordpress>. [Last Accessed 29th November 2017], [online].

### **Additional notes from previous courses were utilised**

**A few aspects of the code were utilised from the current 'Cherry Childcare' website**

**The design and appearance were produced by designers from my group last semester which is being acknowledged here**

**Some of the code was contributed to by another member of my group in the previous semester which is being acknowledged here**

**Some of the code shown was contributed to by the other developer I was currently working with which is being acknowledged here**

**THIS IS THE END OF THE DOCUMENT**