

'Manchester United' Website Application Project (Y3S2) Task Table Document – Daniel Wilkins

| Project Tasks | Allocated Time/Time to Complete | Progress of the Task | Contingencies/Costs if Incomplete/Risk Management | Has the Task been Completed? |
|---|---------------------------------|----------------------|--|---|
| Competitor/Inspiration research and analysis | 2-3 hours | In Progress | <p><u>Costs if Incomplete</u></p> <p>I won't be able to understand how to both structure the application and potentially make it better than the competitors, making the project more difficult for myself.</p> <p>I won't be able to understand how to integrate features used in competitor websites/applications, making the project more difficult to complete.</p> <p>I won't be able to analyse the technologies utilised in order to help myself with the development process of the project.</p> <p><u>Risk Management</u></p> <p>If I am unable to find competitor products, I will need to analyse products that are as similar as possible to the outcome I wish to produce to compensate.</p> <p>If I am unable to find competitor products, I will need to seek advice/undertake Internet research to understand the technologies required.</p> |  |
| Statistics research (analysing which statistics to include in the website application) | 1 hour | Completed | <p><u>Costs if Incomplete</u></p> <p>I won't be able to understand which types of statistics to include in the website application, producing an outcome without integrated data.</p> <p>Without statistics, the website application won't be able to function properly.</p> |  |

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| | | | <p><u>Risk Management</u> There may be many statistic types to select from which will mean that I will have to be selective to allow myself to integrate enough data but not too much that it causes myself not to complete the project.</p> | |
| <p>Target audience research and creation of target audience personas</p> | 2-3 hours | In Progress | <p><u>Costs if Incomplete</u> I won't fully understand the audience that the website application will want to attract, creating an application that potentially won't be suited to the required target audience.</p> <p><u>Risk Management</u> If I am unable to find sufficient target audience research regarding Manchester United fans, I will utilise my own judgement as I am a Manchester United fan myself and will have some knowledge of which aspects would be beneficial for the outcome.</p> |  |
| <p>Branding research and integration into the project</p> | 8-10 hours | In Progress | <p><u>Costs if Incomplete</u> This will make it more difficult to integrate colours and fonts that can both relate to Manchester United as well as sport/football, creating an outcome with an incorrect brand type.</p> <p>Without a brand, the application will appear unprofessional and inconsistent.</p> <p><u>Risk Management</u> There may be a risk of not being able to find suitable colours or fonts for the application which means that I will need to ensure that in-depth research is undertaken to highlight as</p> |  |

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| | | | <p>many colours and fonts as possible that can relate to the required outcome.</p> <p>If using 'Google Fonts', there may be a risk of the fonts not being able to load properly on different devices -> Therefore, I will ensure that a second set of fonts is integrated to allow for a contingency plan.</p> | |
| <p>Development research (analysing technologies, compatibility and undertaking research to solve problems or help with the coding/programming process)</p> | <p>No specific allocated time as this will be something that will be completed throughout the project</p> | <p>In Progress</p> | <p><u>Costs if Incomplete</u> This will mean it will be hard to understand what technological requirements will be required to produce an effective and efficient performing website application.</p> <p>This will mean it will be hard to understand how to solve certain issues or integrate certain aspects of code into the website application, potentially producing an incomplete outcome. <u>Risk Management</u> There may be a risk of becoming confused with which technologies to utilise which will mean I will need to allocate time to seek advice from lecturers to overcome this problem successfully.</p> <p>There may also be a risk of finding it difficult to adapt to new programming languages or solve certain problems and integrate certain aspects of code, despite research, which will also mean I will need to allocate time to seek advice from lecturers.</p> |  |

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| <p>Brainstorming/mind mapping of ideas</p> | <p>No specific allocated time as this will be something that will be completed throughout the project</p> | <p>In Progress</p> | <p><u>Costs if Incomplete</u> This will mean I won't be able to display my thought processes/general processes for the project, having less to show to the lecturers for the submission.</p> <p>This will make it more difficult for me to analyse which ideas I can progress with and those that I can discount.</p> <p><u>Risk Management</u> If there are areas which don't require brainstorming or mind mapping, I will ensure another method is shown, such as bullet points, to compensate.</p> <p>There may be a risk of forgetting to brainstorm/mind map ideas which will therefore mean that I will need to keep referring to this task table to ensure otherwise.</p> |  |
| <p>Creation of initial wireframes</p> | <p>6-8 hours</p> | <p>In Progress</p> | <p><u>Costs if Incomplete</u> This will make it difficult for myself regarding visualising how to structure the website application. This could mean that the final outcome could become inconsistent, unprofessional and underwhelming.</p> <p>This will also make it more difficult to create the website application from a programming point of view as I won't have a structure to follow.</p> <p><u>Risk Management</u> There may be a risk of not being able to create several variations of the website application within the wireframes which will therefore mean</p> |  |

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| | | | that I will need to ensure that I spend considerable time to ensure that this is not the case. | |
| Creation of high-fidelity/Adobe XD wireframes | 4-5 hours | Not Started | <p><u>Costs if Incomplete</u> This will make it difficult for myself regarding visualising how to structure and style the website application as well as including filters and links within the application. This could mean that the final outcome could become inconsistent, unprofessional or underwhelming.</p> <p><u>Risk Management</u> This is something that may consume considerable time due to collecting content, integrating different colour schemes/palettes and fonts as well as other aspects which signifies that I will need to ensure I spend enough time on this aspect to be able to progress successfully with the programming/coding process.</p> |  |
| Creation of a sitemap(s) | 2-3 hours | Not Started | <p><u>Costs if Incomplete</u> This will mean that it will be difficult to display how each aspect of the website application interlinks with each other to the lecturers for submission.</p> <p>This will also make it more difficult for myself during the programming/coding process regarding knowing how the application will function, potentially consuming more time than expected.</p> <p><u>Risk Management</u> The sitemap may not be as detailed as a website's sitemap may be due to the fact that this aims to be a Single Page Application (SPA).</p> |  |

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| | | | <p>Therefore, to compensate, I will ensure the sitemap is detailed and reflects everything that it should.</p> <p>There may be a risk of the sitemap not fully reflecting the final outcome as the outcome may change throughout the programming/coding process. Therefore, this may require a new sitemap to be created or a description to be included to describe how the outcome and the sitemap differ.</p> | |
| Creation of flow diagram(s) | 2-3 hours | Not Started | <p><u>Costs if Incomplete</u> This will mean that it will be difficult to display the user journey/experience throughout the website application to the lecturers, demonstrating a lack of understanding from my view point.</p> <p>This also may make it more difficult for me to understand how the website application will appear to users and whether any changes are required to ensure for a positive user experience.</p> <p><u>Risk Management</u> The flowchart may not be as detailed as a website's flowchart may be due to the fact that this aims to be a Single Page Application (SPA). Therefore, to compensate, I will ensure the flowchart is detailed and reflects everything that it should.</p> <p>There may be a risk of the flowchart not fully reflecting the final outcome as the outcome may change throughout the programming/coding process. Therefore, this may require a new</p> |  |

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| | | | <p>flowchart to be created or a description to be included to describe how the outcome and the flowchart differ.</p> | |
| <p>Prototyping processes and programming/coding the website application (including learning new technologies such as 'React JS') and documenting the process</p> | <p>50 hours</p> | <p>Not Started</p> | <p><u>Costs if Incomplete</u> This will result in not having a final website application and no work to display on my portfolio regarding the coding/programming process for this project, reducing received marks.</p> <p>I will be unable to expand my skillset as I wouldn't have been able to learn new programming skills through completing the project.</p> <p><u>Risk Management</u> If I encounter problems with the programming/coding process, I will either use online sources or lecturer advice to resolve these.</p> <p>If there are aspects which are unable to be completed through one method, I will research to find another method to fulfil this with regards to the coding/programming process.</p> <p>Due to the fact that I will be learning new technologies, this will consume considerable time which will mean that I will need to ensure that this is started as soon as possible.</p> | <p align="center">X</p> |

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| <p>Website application testing (including cross-browser and device testing) and documenting the process</p> | <p>15 hours</p> | <p>Not Started</p> | <p><u>Costs if Incomplete</u> If I don't test the website application, I will be unaware if it functions correctly and successfully across multiple browsers and devices, potentially creating a website application that isn't fully responsive and user friendly as well as one that doesn't function at all. This will therefore display that I am unable to create a working prototype.</p> <p>If I don't test the website, I will be unable to meet the assessment criteria as I wouldn't have documented the process for this stage.</p> <p><u>Risk Assessment</u> If I experience several issues whilst testing, this may consume considerable time to resolve (undertaking research, seeking lecturer advice, etc.) which therefore means this will need to be undertaken as soon as possible in order for a successful process.</p> <p>If I have limited access to multiple devices and browsers, this will mean that I won't be able to fully test the website application -> To counteract this, I will ensure that I either use equipment at the university or from friends/relatives to fully test the website application.</p> |  |
| <p>Annotation and organisation of code (efficient, concise and readable)</p> | <p>3-4 hours</p> | <p>Not Started</p> | <p><u>Costs if Incomplete</u> If the code isn't annotated and easy to read, this will cause confusion for lecturers when marking my work.</p> |  |

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| | | | <p>This will also mean that I won't fully meet the assessment criteria, reducing the possible marks obtained from doing this.</p> <p>If the code isn't efficient and concise, this could cause performance issues on the website application altogether, potentially producing a frustrating outcome for users.</p> <p><u>Risk Assessment</u> Due to help from online sources or lecturers, I may be unsure of how each piece of code functions -> To resolve this, I will clarify and add descriptions next to the relevant code, acknowledging where the help has been obtained from.</p> | |
| <p>Making refinements to the website application in preparation to become 'live'</p> | <p>1-2 hours</p> | <p>Not Started</p> | <p><u>Costs if Incomplete</u> This will mean that any errors regarding aspects such as spelling and grammar will be missed, reducing the professionalism of the website application.</p> <p><u>Risk Assessment</u> There could be a considerable amount of refinements to make which would mean that this process would need to be undertaken at least two weeks prior to the submission deadline.</p> <p>There may be a risk of experiencing issues when attempting to link the website application to a database on the server which will therefore mean I will need to ensure that this process would need to be undertaken at least two weeks prior to the submission deadline.</p> |  |

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| <p>Uploading of the website application to the relevant server</p> | <p>Less than 1 hour</p> | <p>Not Started</p> | <p><u>Costs if Incomplete</u> The website application won't become 'live', which will mean I won't be able to integrate this into my 'Y3S2 WORK' page of my portfolio website.</p> <p>I won't be able to show the final outcome on my portfolio website, reducing the marks received.</p> <p><u>Risk Assessment</u> The uploaded files such as images could take a while to process on the server and show on the website application, meaning the files will need to be uploaded at least a week before the deadline.</p> | <p align="center">X</p> |
| <p>Inclusion of acknowledgements, a reference list and a bibliography</p> | <p>No specific allocated time as this will be completed throughout the project</p> | <p>In Progress</p> | <p><u>Costs if Incomplete</u> Sources won't be referenced which will mean that I will be claiming all the credit for the work completed, committing plagiarism and being dishonest.</p> <p>I will also lose marks if this aspect isn't completed.</p> <p><u>Risk Assessment</u> As I know from experience that this takes a considerable amount of time to complete, I will ensure this is something completed either throughout or a few weeks prior to the deadline.</p> <p>Links to aspects such as websites may no longer exist, making it difficult to reference/cite sources -> To prevent this, I will reference the sources as soon as I have discovered and used them.</p> | <p align="center">X</p> |

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| <p>Documentation of the project processes other than the programming/coding work such as branding, etc. (both in the form as a document and also on the personal portfolio website for the submission)</p> | <p>30 hours</p> | <p>Not Started</p> | <p><u>Costs if Incomplete</u> I won't be able to show the different processes undertaken throughout the project, reducing my marks for the module. <u>Risk Assessment</u> As I know that this is something that will take a considerable amount of time to complete, I will ensure this is done throughout the semester to allow for this to be completed in time for the submission.</p> | <p align="center">X</p> |
| <p>Submission of the project outcome with the portfolio to the lecturers</p> | <p>Less than 1 hour</p> | <p>Not Started</p> | <p><u>Costs if Incomplete</u> I will fail the module as I will have no work to show for this assignment. <u>Risk Assessment</u> As there is a possibility that the 'Canvas' system could malfunction, I will ensure that the submission is made at least a day prior to the deadline to compensate for any issues experienced.</p> | <p align="center">X</p> |
| <p>Creation of a log to document work undertaken daily</p> | <p>No specific allocated time as this will be completed throughout the module</p> | <p>In Progress</p> | <p><u>Costs if Incomplete</u> I will be unable to demonstrate how I have managed my time with the tasks undertaken each day. <u>Risk Assessment</u> As this is something that will need to be added to continuously, I will ensure that I allocate enough time each day to achieve this.</p> | <p align="center">X</p> |

Risks which Relate to all:

Device Damage: This will mean that potential loss of work could occur and to prevent this from happening, I will ensure that regular backups of work are undertaken

PDF files on the Portfolio Website could become Slow to Load: This will mean that the lecturers may not be able to successfully view some of the completed work and to prevent this from happening, I will ensure the file sizes are as small as possible and I will test this at least 1 week prior to the deadline to allow for any changes to be made

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