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## PI:W2889621

## TT284 EMA Part 1

### Work plan

| Item | EMA task | Task description | Estimated time (Hours) | Expected start | Expected finish | Comments / dependencies |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | n/a | Setup SVN repository | 1 | 15th April | 15th April |  |
| 2.1 | 1a | Read background information. | 0.5 | 16th April | 16th April |  |
| 2.2 | 1a | Analyse requirements and rationalise into individual web pages. | 1 | 16th April | 16th April | Dependent on 2.1 |
| 2.3 | 1a | Sketch out page design on paper. | 1 | 16th April | 16th April | Dependent on 2.2 |
| 2.4 | 1a | Create template page (HTML), including template content placeholders. | 2 | 18th April | 18th April | Dependent on 2.3 |
| 2.5 | 1a | Use template to create required pages. | 0.25 | 18th April | 18th April | Dependent on 2.4 |
| 2.6 | 1a | Code and test navigation (HTML). | 1 | 18th April | 18th April | Dependent on 2.5 |
| 2.7 | 1a | Apply content placeholders and relevant sample content to each page. | 3 | 19th April | 20th April | Dependent on 2.6 |
| 2.8 | 1a | Apply layout and styling for all pages (CSS) | 3 | 21st April | 22nd April | Dependent on 2.7 |
| 2.9 | 1a | Prepare files as required for submission. | 0.25 | 22nd April | 22nd April | Dependent on 2.8 |
| 3.1 | 1b | Draft explanation of wireframe role and requirement fulfilment. | 2 | 22nd April | 23rd April | Dependent on 2.400 word limit. |
| 3.2 | 1b | Check and insert references. | 0.25 | 23rd April | 23rd April | Dependent on 3.1 |
| 4.1 | 2a | Design and create paper sketch of web page | 2 | 24th April | 24th April |  |
| 4.2 | 2a | Prepare web page as per design / sketch. (HTML) | 1 | 25th April | 26th April | Dependent on 4.1 |
| 4.3 | 2a | Apply layout and styling | 2 | 25th April | 26th April | Dependent on 4.2 |
| 4.4 | 2a | Test and validate web page, capturing validation reports | 1 | 27th April | 27th April | Dependent on 4.3 |
| 5.1 | 2b | Research and source information with regards to cross-site scripting. | 1 | 28th April | 28th April |  |
| 5.2 | 2b | Research and source information with regards to SQL injection. | 1 | 29th April | 29th April |  |
| 5.3 | 2b | Research and source information with regards to validation (client and server-side) | 1 | 30th April | 30th April |  |
| 5.4 | 2b | Draft answer for Security and data validation section. | 2 | 3rd May | 4th May | Dependent on 5.1-3400 words |
| 5.5 | 2b | Check and insert references. | 0.25 | 4th May | 4th May | Dependent on 5.4 |
| 6.1 | 3a | Review design requirements and sketch target design. | 1.5 | 5th May | 5th May |  |
| 6.2 | 3a | Prepare CSS code as planned in 6.1 | 3 | 5th May | 6th May | Dependent on 6.1 |
| 6.3 | 3a | Test to confirm requirements met. | 1 | 6th May | 6th May | Dependent on 6.2 |
| 6.4 | 3a | Package files for submission. | 0.25 | 6th May | 6th May | Dependent on 6.1-3 |
| 7.1 | 3b | Select two mobile application development platforms. | 0.25 | 7th May | 7th May |  |
| 7.2 | 3b | Research and source information with regards to 1st development platform. | 3 | 8th May | 8th May | Dependent on 7.1 |
| 7.3 | 3b | Research and source information with regards to 2nd development platform. | 3 | 9th May | 9th May | Dependent on 7.1 |
| 7.4 | 3b | Prepare comparison table. | 2 | 10th May | 10th May | Dependent on 7.2-3 |
| 7.5 | 3c | Draft reasoned argument in response to question 3c. | 3 | 11th May | 11th May | Dependent on 7.1-4 |
| 8.1 | 4 | Review block 5 materials. | 3 | 12th May | 12th May |  |
| 8.2 | 4a | Identify set of scripted actions. | 1 | 13th May | 13th May |  |
| 8.3 | 4a | Draft acceptance test plan. | 2 | 13th May | 14th May | Dependent on 8.2 |
| 9.1 | 4b | Draft explanation of what SVN would be used for. | 2 | 15th May | 15th May |  |
| 9.2 | 4b | Prepare evidence of SVN use. | 1 | 16th May | 16th May | Dependent on 1Remember to include captions! |
| 10.1 | 5 | Research and source information with regards to maximising availability in large-scale projects. | 3 | 17th May | 17th May |  |
| 10.2 | 5 | Research and source information with regards to system testing in large-scale projects. | 3 | 18th May | 18th May |  |
| 10.3 | 5 | Draft answer for section 5 of report. | 3 | 19th May | 19th May | Dependent on 10.1-2 |
| 11.1 | 1b | Review work from item 3.1-2 checking for content, spelling, grammar and correct use of references. | 1.5 | 20th May | 20th May | Dependent on 3.1-2 |
| 11.2 | 2b | Review work from item 5.4-5 checking for content, spelling, grammar and correct use of references. | 1.5 | 21st May | 21st May | Dependent on 5.4-5 |
| 11.3 | 3b | Review work from item 7.4 checking for content, spelling, grammar and correct use of references. | 1.5 | 22nd May | 22nd May | Dependent on 7.4 |
| 11.4 | 3c | Review work from item 7.5 checking for content, spelling, grammar and correct use of references. | 1.5 | 23rd May | 23rd May | Dependent on 7.5 |
| 11.5 | 4a | Review work from item 8.3 checking for content, spelling, grammar and correct use of references. | 1.5 | 24th May | 24th May | Dependent on 8.3 |
| 11.6 | 4b | Review work from item 9.1 checking for content, spelling, grammar and correct use of references. | 1.5 | 25th May | 25th May | Dependent on 9.1 |
| 11.7 | 5 | Review work from item 10.3 checking for content, spelling, grammar and correct use of references. | 1.5 | 26th May | 26th May | Dependent on 10.3 |
| 12 | All | Final review | 4 | 27th May | 27th May | Dependent on all tasks up to and including 11 being complete. |
| 13 | All | Check and prepare all files for submission | 1 | 28th May | 28th May | Dependent on 12 |
| 14 | All | Submit EMA |  | 28th May | 28th May | Dependent on 13 |

### Risks and mitigations

The impact of each risk is graded 1-3 as follows:

1 – Minor impact, unlikely to cause delays or prevent completion of assignment, but may incur extra work.

2 – Medium impact, likely to delay the completion of the assignment but not prevent it.

3 – Major impact, likely to prevent the completion of the assignment.

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| **Risk description** | **Impact (1-3)** | **Likelihood (1-5)** | **Risk Factor** | **Mitigation / Comments** |
| --- | --- | --- | --- | --- |
| Recurrence of problems associated with existing mental health disorder. | 3 | 2 | 6 | Continued use of medication and treatment should reduce the likelihood of this occurring. |
| Conflict with work required for other OU Module/s | 2 | 3 | 6 | Creation of work plan, attempting to get ahead on other modules work and commencing this assignment ahead of schedule should reduce the impact of this. |
| Losing completed assignment work due to computer issues. | 3 | 1 | 3 | The use of SVN and scheduled backups to external media should reduce the likelihood of this event. |
| Loss of internet connectivity in primary workplace (home) | 1 | 3 | 3 | Ensuring the availability of other places to carry out assignment work with internet access should minimise the impact of this. |
| Inability to submit EMA due to technical issues | 3 | 1 | 3 | Work plan scheduled to complete 3 days prior to require submission date to allow safety on this. |
| Delay due to procrastination | 2 | 1 | 2 | Creating a work schedule and sticking to it will minimise the likelihood. |
| Unexpected inaccuracies projected time taken for tasks within work plan. | 1 | 2 | 2 | Building in time buffers into work plan to allow for this. |
| Other Illness | 2 | 1 | 2 | Maintaining healthy lifestyle and diet whilst working on assignment. |
| Work commitments clashing with time set aside for assignment work | 2 | 1 | 2 | Effective communication with employer to maintain flexibility around availability. |
| Delay caused by misinterpreting EMA requirements | 1 | 1 | 1 | Proper planning and detailed analysis of requirements ahead of commencing work to mitigate the likelihood and impact of this. |