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| **Date** | **Adjustment description** | **Reason(s)** | **Impact on timeline** |
| 20/04 | Increased analysis time | Some online interviews and polls had not been completed by the date expected because the respondents were busy and/or took long to respond | Minimal, only this task was affected. |
| 12/04 | Increased mock up design time | The initial set of mock ups did not cover the entire solution. A couple more mock ups were added, and some the annotations were added or fixed. | Minimal, although this task impacts the next milestone (analysis of designs) enough time was allocated for its completion. |
| 15/04 | Cut out some tasks in part 2 of the SAT (due date reminder, break timer), rearranged some tasks (switched the times allocated for development of the timer and main page) and added new tasks (development of the settings and help page) in gantt chart. Added more detail, more milestones, more resources. | After looking at the scope and constraints placed onto the solution, and its proposed features after the completion of the SRS, the proposed solution made at the start of the SAT did not match the solution specified in the SRS. Changes were made to the gantt chart to cut out unnecessary tasks, add in new tasks, milestones and resources to match the SRS. | Moderate-major. This change impacts the entirety of the second part of the SAC (the features implemented and the order in which they will be developed), however enough time will be allocated for each task so there isn’t any major lost/gained time. |
| 18/05 | Increased SAT part 1 time | Teacher extended the due date of SAT part 1. | Minimal impact, only this task was affected. The extra time was used to improve the current work done for SAT part 1. |
| 18/05 | Decreased development time (login/register page time, settings page time, help page) increased evaluation time | After looking at the time allocated to the tasks again, the time allocated to some tasks were decreased to allow extra time for the evaluation of the software. | Minimal-moderate. The tasks were only cut down by a few days and enough time was allocated to each task. |
| 21/05 | Left approximately a two week gap in the Gantt chart to focus on midyear exams | Had forgotten to take in the mid-year exams into account when creating the Gantt chart | Moderate. A two-week break left in the Gantt chart decreases the time available to implement the project’s features. |
| 28/05 | Decreased development time, added new tasks, increased evaluation time.  The new tasks (features)/changes to old tasks included:   * From directly using result from mySQL query to using associative arrays instead (minimal impact) * From adjusting settings using the database to using XML files instead (minimal impact) * New implementation of a complex algorithm (sorting the subject/task list) (moderate impact) | SAT part 2 officially started and the booklet was given out containing the requirements of the software and the milestone dates. Time allocated to the development and testing stages needed to be adjusted accordingly.  New tasks such as the implementation of associative arrays, XML files and a complex algorithim was added to the gantt chart in order to satisfy the criteria and try achieve the highest possible score. | Moderate-major. This change impacts the time allocated for the development and evaluation stage and cuts down the time originally allocated for these tasks. However, enough time will be allocated for these tasks. |
| 31/05 | Dropped the implementation of the password length task for later. | Couldn’t figure out how to implement it and why it wouldn’t work. | Minimal. No other task was impacted, and the time allocated to this task was allocated to others. |
| 08/06 | New feature – scrollbar is shown when subject/task list cannot display all of user’s tasks | The original designs did not consider what would happen if a user has many subjects/tasks (more than 6). Implementing a scrollbar will allow users to scroll up and down the subject/task list instead of having to scroll up and down the page. I had extra time during the exam period to quickly implement this feature. | Minimal. No other tasks were affected as this was worked on during the two week break that I had allocated for exams. |
| 09/06 | New feature – prevention of user adding duplicate subjects/tasks and the deletion of all subjects/tasks with the same name (for the user). | New feature prevents unwanted duplicate records.  A new record is planned to be created when timing meaning that users can have multiple subjects/tasks with the same name. Previously, deleting a subject/task meant only deleting one of these records resulting in the software still displaying the other duplicate records. I had extra time during the exam period to quickly implement this feature. | Minimal. No other tasks were affected as this was worked on during the two week break that I had allocated for exams. |
| 13/06 | Moved tasks   * implementation of settings affecting the timer | Originally the implementation of the settings affecting the timer was going to be implemented later but after implementing the main settings page it makes sense to also implement this feature now. | Minimal. Some tasks had to be moved/switched to accommodate for this change. |
| 18/06 | Changed functionality of timer slightly | Changed the functionality of some of the timer buttons so that it’s more useable for the user | Minimal. No other task was affected. |
| 19/06 | Moved tasks   * sorting subjects and tasks * implementation of notifications for the timer | Originally the sorting feature was only going to be implemented on the report pages but it also makes sense to implement it on the main page so that users can sort their subject/task list. | Moderate. Some tasks had to be moved to accommodate for these tasks. |
| 08/07 | Extended the time spent on some tasks (styling the timer, creation of other setting pages)  Moved task – report pages | Unsuspected personal events prevented for the completion of these tasks on time so they were extended or moved to a later time. | Minimal - moderate. The tasks were only extended by a couple which do not affect the upcoming tasks but might make the workload heavier for the next few days. |
| 17/07 | Moved and extended task – editing subject/task names in the settings | Underestimated the complexity of this task, the code doesn’t seem to work and I’m not sure why. | Minimal. The movement of this task does not impact the upcoming tasks but might make the workload for the upcoming days heavier. |
| 20/07 | Dropped the implementation of the feature allowing users to add new subjects/tasks on the settings (subject/task) page | Couldn’t figure out how to implement the features allowing users to edit the subject/task names and the feature allowing users to add a new subject/task at the same time. The editing subject/task name feature has the higher priority as the adding subject/task feature is already implemented on the main page. | Minimal. The dropping of this task will free up some time that can be allocated to other tasks. |
| 28/07 | Added new feature to the report page: search for a report | Had extra time to implement another feature that would greatly improve the usefulness of the report page. | Minimal. There was enough time to implement the feature. |
| 02/08 | Moved tasks – designing the useability test, conducting the useability test  Decreased the time allocated to design the useability test and to analyse the useability test | Initially the testing of the solution and the creation of the usability test were to be done at the same time, but I underestimated the time it would it to test the solution, so the tasks associated with the useability test were pushed forward. | Minimal-moderate. The time allocated to designing the |
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