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| **Date** | **SAT Student journal input** |
| 21/03 | Possible topics brainstormed |
| 26/03 | Topic chosen (productivity app that records time spent on task and encourages user to take frequent breaks) |
| 27/03 | Proposal submitted |
| 04/04 | Survey is created and distributed |
| 06/04 | One poll is conducted (Length of study poll) |
| 07/04 | One poll is conducted (Do you use the pomodoro technique poll) |
| 08/04 | One poll is conducted (Length of break poll) |
| 14/04 | Interview questions are planned |
| 14/04 | Consent form is created |
| 15/04 | Gantt chart tasks are written down in a word document |
| 15/04 | One interview is conducted |
| 16/04 | Two interviews are conducted |
| 17/04 | Gantt chart (version 1) is completed and submitted |
| 17/04 | Data collection proposal started |
| 18/04 | Data collection proposal finished and submitted |
| 18/04 | Three online interviews are conducted |
| 19/04 | Two online interviews are conducted |
| 20/04 | One online interview is conducted |
| 20/04 | All raw data is completed, compiled and submitted |
| 22/04 | One online interview is conducted |
| 22/04 | SRS started |
| 23/04 | One poll is conducted (Long vs short study periods) |
| 26/04 | Changed SRS template, started SRS again |
| 30/04 | One poll is conducted (Preferred pomodoro ratio) |
| 30/04 | Updated raw data is completed, compiled and submitted |
| 03/05 | Context diagram is completed |
| 05/05 | Context diagram is updated |
| 06/05 | Context diagram is updated |
| 06/05 | Data flow diagram is completed |
| 06/05 | Use case diagram is completed |
| 07/05 | Context diagram is updated |
| 07/05 | SRS (version 1) is completed |
| 08/05 | SRS (version 1) is finalised and submitted |
| 08/05 | First set of designs are created (login/register, main, timer, report, help, settings page) |
| 09/05 | First set of designs are resized |
| 09/05 | An alternate design is created for the login/register page, two alternate designs are created for the main page |
| 09/05 | Creation of evaluation criteria started |
| 10/05 | An alternate design is created for the timer page |
| 11/05 | Evaluation criteria is finished and submitted |
| 11/05 | Mock ups are annotated and submitted |
| 11/05 | More mock ups are started to be created (timer done page, settings – manage account, settings – manage subjects/tasks |
| 12/05 | The extra mock ups are completed, annotated and submitted |
| 12/05 | Pseudocode is started |
| 13/05 | Site map is completed |
| 15/05 | Analysis/report of preferred design is completed and submitted |
| 15/05 | Data dictionary is completed |
| 16/05 | Object description is completed |
| 16/05 | Flow chart is started |
| 16/05 | Gantt chart is updated and resubmitted |
| 17/05 | Pseudocode is completed |
| 17/05 | Site map is updated |
| 17/05 | Mock ups are adjusted/improved according to the preferred design and the analysis performed |
| 18/05 | Object description is updated |
| 18/05 | SRS is updated |
| 18/05 | Gantt chart is updated |
| 18/05 | Final mock ups are annotated |
| 19/05 | Flow chart is completed, placed in SRS and submitted |
| 19/05 | Pseudocode, data dictionary and object description are updated, placed in SRS and submitted |
| 19/05 | Final design mock ups, site map are placed in SRS and submitted |
| 19/05 | SRS is finalised and submitted |
| 19/05 | All journal inputs are updated and typed |

SAT part 2

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| 09/05 | Layout of login page, register page, timer page and main page is created and some basic styling is added.  Code for JavaScript time and date was found. |
| 17/05 | Easy to understand code for JavaScript timer was found. |
| 21/05 | Basic functions for login page are added (procedural).  Figured out how to do notifications with sounds. |
| 22/05 | Refined the layout of login and register page. |
| 25/05 | Layout of login page, register page and main page is further refined.  Basic functions for the timer page and main page are added (procedural).  Database is created.  OOP is added to the login page |
| 26/05 | Ability to display, add and delete subjects/tasks on the main page is implemented and more styling is added to the main page. |
| 28/05 | SAT officially starts |
| 29/05 | Login and register page’s stylings are further refined.  JavaScript timer code was modified and played around with. Modified it to also count hours. The modified countdown timer doesn’t display hours properly. Implemented the feature where the variable holding the time spent in the JavaScript is passed onto another php file. |
| 31/05 | OOP is added to the register, main page and timer page.  Tried implementing validation on the password length (must be greater than 5 characters) when creating a new account. Doesn’t work.  Implemented the feature to manually input the time spent on subjects/tasks on the timer page. |
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