**Constraints**

**Functional Requirements**

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| **Requirement ID** | **Requirement Statement** | **Must/Want** | **Comments** |
| FR001 | The application shall have an option to add new categories | Must |  |
| FR002 | The add-new-category option shall have suggested categories | Must | Study, health & fitness, family, social, beauty, work |
| FR003 | The application shall have a home page to input the task name, its estimated duration, due date (optional for user), its category, any notes for it and a scale 1-10 for user to indicate the priority of the task | Must | Tasks with same name have a number after their names (e.g. task name (1)) |
| FR004 | The application shall have pages showing the schedule, each page shows a week until the week with the last due date | Must |  |
| FR005 | Each page showing the scheduled week shall have an option to add new task | Must |  |
| FR006 | Each page showing the scheduled week shall have an option to regenerate the whole schedule | Must |  |
| FR007 | Each page showing the scheduled week shall have an option to regenerate the week | Want |  |
| FR008 | Each task shall have an option to be deleted or moved | Must |  |
| FR009 | User shall choose colours for each categories | Want | Pastel colours |
| FR010 | User shall choose colours for each task cell | Want |  |
| FR011 | The application shall have a page that contains the tasks that have been deleted | Must |  |
| FR012 | The page that contains the deleted tasks shall have an option to delete specific tasks or delete all tasks | Must |  |
| FR013 | Each task cell shall have an option to add extra notes | Want |  |
| FR014 | Each task cell shall have an option to mark that it is done, have an option to choose how to mark (e.g. cross, tick) | Must |  |
| FR015 | Each page showing the scheduled week shall have an option to mark specific tasks or all tasks as done with option to choose how to mark (e.g. cross, tick) | Want |  |
| FR016 | The application shall have a search bar to search the tasks | Want |  |