

User Manual

Project Brief:

The application will allow a user to create new tasks, assign them a title and due date, and choose a project for that task to belong to. They will need to use a text based user interface via the command-line.

Once they are using the application, the user should be able to also edit, mark as done or remove tasks. They can also quit and save the current task list to file, and then restart the application with the former state restored.

Functionalities and methods:

After running the application, the application will display the welcome message with the list of options available in menu as below:

```
***** welcome to TODO Application *****
```

```
Main Menu
```

- 1.Add the task
- 2.Edit the existing task
- 3.Remove the task
- 4.See the Tasks
- 5.Save and Quit

```
Please select your choice
```

- User has to select one of the Option as required (input should be integer)
- Based on user selection, corresponding operation can be done.
- User is allowed to do more than one operation once he started the application like, he can add the task and edit, remove the tasks in the same run.
- The tasks will be automatically saved into the file when user quits the application abruptly
- User can also do it (Save and quit) by selecting one of the options (5) listed above.

So the User has to select the option number in order to further proceed with the application.

1.Add the task:

User will be asked to enter the title, due date, project and status of the task which needs to added.

Once all the details are given correctly, the task will be added successfully.

2. Edit the existing task:

User will be asked to give the index of the task and the details of the task (like title, due date, project or status) to edit

And the corresponding details in the index can be edited successfully

3. Remove the tasks:

User will be asked to give the index of the task he wants to remove from the list.

Corresponding task will be removed successfully from the list.

4.See the tasks:

User can select the option 4 to see the tasks at any time during the application running and will be able to see the tasks in the list.

5. Save and Quit:

User can select the option 5. To save and quit the application which ultimately save all the tasks into the file (TaskList.txt).