# Homework: Test Management and Issue Tracking

## User Stories

Given the SRS for Task Board App, write user stories for each of the functionalities.

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| **Functionality** | **User Story** |
| Home Page | As a user, I want to view the total number of tasks available in the system on the Home Page, so I can have an overview of the task count |
| View Task Board | As a user, I want to see in the task board the following tasks in the following order: Open, In Progress, Done. Each task should include a title, brief description, and action options for viewing and editing. |
| Side Menu | As a user, I want to be able to access the side menu with functional buttons leading me to pages: Home, Task Board, Create and Search and should be consistent in all pages. |
| Task Summary Section | When in homepage, as a user, should be able to see the total number of tasks, sum from tasks: Open, In progress and Done. |
| Quick Access Buttons | In the home page, below the Task Summer section, there should be quick access buttons with the same functionality as the side menu buttons and leading me to: Task Board, New Task, Search Task and Restful API. |
| Task Board Page | As a user I should be able to see all the information that that task board page contains in grid layout with their status. |
| Task Creation | I have to be able to navigate to the page to create task through the side menu button or through the quick access menu in the home page and to create a task which should contains a Title, Description and Board status (Open, In Progress, Done) |
| Task Editing | When each task is opened in the task board, as a user I should be able to click on the edit task button and to edit title and description on the task board. |
| Task Searching | Every user should be able to access the Search button on every page through the Side menu or from the home page through the Quick Access Button section and should be able to search for every created task by a keyword offering suggestion to all created tasks |
| Search Results | As a user, when searching through the search function, by keyword the software should show me all the tasks from the tasks board, which include the keyword given. |
| WebAPI | As a user I should be able to access to WEB API by clicking on the “Web API” option from the Quick Access Button. The Web API have to provide a set of endpoints for performing CRUD (create, read, update and delete) operations on tasks. I should be able to interact with other application software. |

## Bugs From your bug report, provide the bugs that you found. Give us the expected and actual result.

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| **Functionality** | **Expected Result** | **Actual Result** |
| Home Page | Greeting message should display "Welcome" | Greeting message displays "Hello" |
| Home Page | Sime Menu should exist and contains the following options: Home, Task Board, Create and Search should be displayed | Only contains Home and Create and do not have Task Board and Search. |
| Home Page | User should be able to change board tasks to open, in progress, done | User is not able to change tasks status. |
| Home Page | Create button from side menu should open a new task | It is blocked and doesn’t open anything. |
| Task Board Page | The board should be ordered in the following way: Open, In Progress, Done | The boards are ordered as follows:  Done, In progress, Open |
| Task Editing | After editing and click on “Edit” button to Save Changes | The “Edit” button doesn’t save the changes |
| Search Result | After a search by specific word to see the total number of tasks found which is indicated by a counter based on a specific search criteria | No number, instead it is written “Sorry, I can’t count.” |
| Web API | To access the Web API by clicking on the “Web API” option from Quick Access buttons | Does not open Web API |
| Bottom left corner | The year must 2021 according to SRS | The year is 1997 |
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