# Homework: Test Management and Issue Tracking

## User Stories

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

| **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 |
| Welcome Message | As a user, I want to greeted with a "Welcome" message. |
| Side menu | As a user, I want when I'm in theDisplay tasks organized by boards in a grid layout.  side menu , it’s contains options for Home, Task Board, Create, and Search. |
| Task Summary Section | As a user, i want to display the total number of tasks available in the system. |
| Quick Access Buttons | As a user , i want buttons to include options for Task Board, Create Task, Search Tasks, and RESTful API. |
| Task Board Page | As a user, i want display tasks organized by boards in a grid layout. |
| Task Creation | As a user ,i want to can create a new task by navigating to the "Create" option from either the side menu, or by clicking on the "New Task" button located on the Home Page for quick access. |
| Task Viewing | As a user , i want to can view all tasks in the system organized by boards by selecting the "Task Board" option. Each task to display its title, a brief description, and action options. |
| Task Editing | As a user, i want to can edit the title, description, or move the task to a different board. After editing, the user must click the "Edit" button to save the changes. |
| Task Searching | As a user , i want to search for specific tasks by using the "Search" option, which is accessible from the side menu on all pages of the application, as well as from the quick access buttons on the Home Page. |
| Search Results | As a user , i want to view the total number of tasks found, which is indicated by a counter based on the search criteria. Each search result will provide essential information, including the task title, board name, and a brief description if available. |
| Web API | As a user, i want to can access the Web API by clicking on the "Web API" option from the Quick Access Buttons. |

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

| **Functionality** | **Expected Result** | **Actual Result** |
| --- | --- | --- |
| Home Page | Greeting message should display "Welcome" | Greeting message displays "Hello" |
| Task Board Page | From the side menu: Users can select the "Task Board" option from the side menu, available on all pages of the application. | No such option exists in the side menu. |
| Side Menu | The side menu don’t contain option for Task Board. | Consistent across all pages and contains options for Home, Task Board, Create, and Search. |
| Task Creation | Users can create a new task by navigating to the "Create" option from either the side menu | The option ,,Create” don’t work. |
| Task Editing | After editing, the user must click the "Edit" button to save the changes. | After editing, the button ,,Edit” don’t save the changes. |
| Task Searching | Users can search for specific tasks by using the "Search" option, which is accessible from the side menu on all pages of the application | The button ,,Search” don’t exist in the side menu. |
| Search Results | Users will be able to view the total number of tasks found, which is indicated by a counter based on the search criteria. | Don’t show the total number of tasks, writes a message ,,Sorry, I can't count’’. |
| Web API | Users can access the Web API by clicking on the "Web API" option from the Quick Access Buttons | The ,,Web API” option don’t work |
| Task Summary Section | Display a summary of tasks organized by boards, showing the board name and the number of tasks associated with each board. | Don’t display number of tasks associated with each board. |