# 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 |
| Task Board Page | As a user, I must see the Task Board ordered by columns with title: Open, In Progress, Done. Each task should include title, a description, and action options such as "View" and "Edit." Users can access the Task Board Page through the side menu or from the quick access buttons. |
| Task Creation | As a user, I should can create a new task by button "Create" from the side menu, or by clicking on the "New Task" button located on the Home Page. The task creation form requires the following information: title, description, board. |
| Task Viewing | As a user in the Task Board I should have access to view all task. Clicking the “View” button in each task will display complete details of task like id, title, a short description, date of creation and date of modified, also action options. |
| Task Editing | As a user, I should can for each task to edit the title, description, or move the task to a different board. Also after click the "Edit" button should save the changes. |
| Task Searching | As a user, I should can from side menu to search titles of all task in the Task Board. I need to provide a correct keyword, and the application will display all tasks whose title or description matches the keyword. |
| Search Results | As a user, I should can after searching to see search results on the search page. I should can be able to view the total number of tasks found, which is indicated by a counter based on the search criteria. Each search result will provide information, including the task title, board name, and a brief description if available. Additionally, users have the option to initiate a new search by entering a different keyword in the search field and clicking on the "Search" button again. |
| Web API | As a user, I should can access the Web API by clicking on the "Web API" option from the Quick Access Buttons. The Web API must providеs a set of endpoints for performing CRUD (Create, Read, Update, Delete) operations on tasks. |

## 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" |
| Side menu option - Search | Should have “Search” option in the side menu. | In the side menu doesn’t have “Search” option. |
| Side menu option – search – Task Board | Should have “Task Board” option in the side menu. | In the side menu doesn’t have “Task board” option. |
| Task details | In the section about all task should have details about them: Open – 3, In Progress -1 and Done -2. | In that section displays only Open, In Progress and Done without numbers. |
| Footer board | The footer should shows “ 2021 – Task Board”. | The footer displays “ 1997 – Task Board” |
| Task Board page | The columns should display Open, In Progress and Done. | The Task Board Page shows Done, In Progress and Open columns |
| Task Creation | Should can create a new Task from “Create” option in the side menu on the Home page. | The “Create” option in the side menu didn’t work. |
| Task Editing | Should able to edit changes in the task. | Cannot save the changes by clicking the “Edit” buttons in the Task. |
| Search Results | Should count the searches. | During searching is displays message “Sorry, I can't count.” |
| Accessing Web API | Should have access to the WEB API by clicking in the “RESTful API” button from the Home page | The “RESTful API” is doesn’t work. |