# 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 |
| Welcome message | As a user, when accessing the Home page, I want to see a "Welcome" message, to let me know I am there. |
| Side menu | As a user, on the home page I want to see a side menu to open the links: Home, Task Board, Create, Search; |
| Task Summary Section | == User Story 1… |
| Quick Access Buttons | As a user I want to see, bellow the summary section, quick access to important actions: Task Board, Create Task,Search Tasks and manage to open them. |
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| Task Board | As a user, I need to see a display of tasks organized by boards in a grid layout to know what the organization is. |
| Task Board | The boards should be ordered as follows: Open, In Progress, Done so I know the order is correct. |
| Task Board | As a user, I need to see that each task includes a task title, a brief description, and action options like "View" and "Edit" so I can work on it. |
| Task Board | As a user, I need to access the task board page using the following methods:  From the side menu and the Task Board button located on the Home Page for quick access. |
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| Task Creation | As a user, I should be able to create a new task by navigating to the “Create” option from the Side menu or by clicking “New  Task" located on the Home page for quick access. |
| Task Creation | As a user I should be able to create a new task by providing a title, description (optional) and select  task board. Mandatory as a user, I provide a title for the task. The application must confirm  title field to make sure it is not empty before allowing the creation of the task. |
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| Task Viewing | As a user when viewing a task I need to be able to see the full details of a task. This can be done by clicking on the "View" button.  related to each task. The assignment details page should display information such as assignment title, description, board,  creation date and modification date. |
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| Task Editing | As a user, I should be able to edit a task by changing the title, description, or moving it to another board.  After making the desired changes, I should be able to save the edits. |
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| Task Searching and Results | As a user, I need to be able to search for specific tasks by entering a keyword. The search results page should  presents relevant information about the user's task, including the task title, dashboard name, and a brief description if available.  Additionally, the search results page should display a counter indicating the total number of jobs found based on  search criteria. |
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| Web API | As a user I need to be able to access the API documentation which provides detailed information about  available endpoints, supported request methods, request parameters, and response formats. The API documentation  serves as a reference guide for developers or users who wish to integrate the application with other systems or build  custom applications using the API.  The CPS document ends here. After this point, the design and implementation process of the software and any other will begin  requirements changes will be updated in this SRS document. This SRS will be used by testers to create test cases and  find errors in the system. |

## 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 | The Side menu should contain the links: Home, Task Board, Create, Search. | The Side menu contain the links: “Home” and “Create”-the link no work. |
| Task Summary Section | “6” is shown as the total number of tasks. The number must be equal to all tasks from the different boards. | No number of tasks are written on the different boards. |
| Quick Access Buttons | The following buttons appear in the Summary section:  \* Task board  \*New task  \* Search tasks  \*RESTful API  And they work. | The button \*RESTful API no work. |
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| Task Board Page | Task boards should be in the order "Open", "In Progress", "Done". | Task boards are in reverse order. |
| Task Board Page | In the side menu I should see “Home”, “Task Board”, “Create”, “Search” and the links work. | In the side menu I see only “Home” and “Create”- the link no work. |
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| Task Creation | In the side menu I should see “Home”, “Task Board”, “Create”, “Search” and the links work. | In the side menu I see only “Home” and “Create”- the link no work. |
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| Task Viewing | In the side menu I should see “Home”, “Task Board”, “Create”, “Search” and the links work. | In the side menu I see only “Home” and “Create”- the link no work. |
| Task Viewing | In “Task Details” for title “Create tasks”, I should see:  Date Created : 2023-06-28 06:50:07  Date Modified: 2023-06-28 06:50:07 | In “Task Details” for title “Create tasks”, I see:  Date Created : 2023-07-13 17:39:40  Date Modified: 2023-07-13 17:39:40 |
| Task Searching | In the side menu I should see “Home”, “Task Board”, “Create”, “Search” and the links work. | In the side menu I see only “Home” and “Create”- the link no work. |
| Task Searching | I will be able to see the total number of tasks found which is displayed by a counter based on the search  criteria. | I see “Sorry, I can't count.” |
| Web API | The "RESTful API" link on the Home page should work and I can see code. | The "RESTful API" link no work. |
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