# 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. |
| Side Menu Navigation | As a user, I want to navigate through the side menu to easily access different sections of the application. |
| View Total Task Count | As a user, I want to view the total number of tasks to have an overview of the task count. |
| Task Summary by Boards | As a user, I want to see a summary of tasks organized by boards to quickly assess the task distribution. |
| View Tasks by Boards | As a user, I want to view tasks organized by boards to easily visualize and manage tasks. |
| Create Task | As a user, I want to able to create a new task by providing a title, description (optional), and selecting the board for the task. |
| View Task | As a user, I want to able to view the complete details of a task. The task details page should display information such as the task title, description, board, date created, and date modified. |
| Edit Task | As a user, I wan to be able to edit a task by modifying the title, description, or moving it to a different board. |
| Edit Task Saved | As a user, I want to save the desire change and see the change after this in the Task Board Page. |
| Search Task | As a user, I want to be able to search for specific tasks by entering a keyword. |
| Search Task Count | As a user, I want to be able to display a counter indicating the total number of tasks found based on the search criteria. |
| Web API Documentation | As a user, I want to be able to access the API documentation. |

## 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** |
| 1. | Home Page | Greeting message should display "Welcome" | Greeting message displays "Hello" |
| 2. | Side Menu | Side Menu should consist of links to Home, Task Board, Create, and Search. | The link for **Search and Task Board** are missing in the Side Menu. |
| 3. | Task Summary Section | It is expected to see summary of tasks organized by boards, showing the board name and the **number of tasks associated with each board**. | The number of tasks associated with each board is not visible. |
| 4. | Side Menu | It is expected to be able to click on Task Board link and be transferred to Task Board page. | The Task Board Link is missing. |
| 5. | Side Menu | It is expected to be able to click on Search link and be transferred to Search page. | **The Search link is missing.** |
| 6. | Side Menu | It is expected the Create link to open you Create page. | The link for Create is not active. |
| 7. | Task Summary Section | In the example are shown the number of tasks for each different type. | The mentioned number of tasks are not visible. |
| 8. | Quick Access Buttons | It is expected when click the button RESTful API to direct you to RESTful API page. | RESTful API button is not transferring to RESTful API page. |
| 9. | Task Board Page | The order should be: Open, In Progress, Done | The order is wrong. |
| 10. | Task Edit Page | Users can edit the title, description, or move the task to a different board and the changes should reflect afterwards and should be saved. | Changes are not saved and the new board order too. |
| 11. | Wrong App production year | The year in the SRS Example is 2021 | The year in the application is 1997. |
| 12. | 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. | It is not accessible on any page. |
| 13. | Search Result | Should count the number of tasks with a specific key word. | It display “Sorry, I can't count”. |
| 14. | Web Api | The user should be able to access the API documentation. | The button RESTfull API is not active and takes no acation by clicking on it. |