Sprint 1 Task Allocations

USR1: As a project manager, I want to be able to view and click on the create new task button so that I can go to create new task.
- UI/UX: Design for the button - Diana
- Backend: When pressed, direct to create page - Brian
- Frontend: Rendering the add task button to fit any screen size - Ibrahim

USR2: As a project team member, I want to add a description to each task so that the requirements of the task are clear to anyone who works on it.
- UI/UX: Description box design and location - Diana
- Frontend: Rendering the description box to fit any screen size - Ibrahim
- Backend: Allow users to type inside the description box, with clear instructions - Brian
- Database: Store description properly based on task - Lucas

USR03: As a project team member, I want to add tags to the task so that we can quickly identify the category or technology involved.
- UI/UX: Design for users to select tags - Diana
- Backend: Add checkbox, and allow users to select one or more tags - Brian
- Database: Save the tags in database accordingly based on task - Lucas
- Frontend: Render the tags saved for the task in the main backlog page - Ibrahim

USR04: As a project manager, I want to set a priority to each task, so that the team knows what to focus on first.
- UI/UX: Design for the way to add priority to task - Diana
- Backend: Create working dropdown to select the priority - Brian
- Database: Properly saved into the database based on the task - Lucas
- Frontend: Render all the tags in the add task page, make sure it is within the given box - Brian

USR05: As a project team member, I want to assign story points to a task, so that we can estimate the effort needed to complete it.
- UI/UX: Design style and location of story point selection - Diana
- Backend: Create working dropdown to select story point - Brian
- Frontend: Render the story point selection in a given location - Brian
- Database: Store the selected story point properly in the database - Lucas

USR06: As a project manager, I want to assign each task to a maximum of one team member so that responsibilities are clear.
- UI/UX: Design style and location of assignee - Diana
- Backend: Create working dropdown to select assignee - Brian
- Frontend: Render the assignee selection in a given location - Brian
- Database: Store the selected assignee properly in the database - Lucas

USR07: As a project team member, I want to edit tasks in the product backlog by clicking into it so that I can easily update or correct information.
- Backend: Tasks in the main backlog can be clicked and directed into an editing page - Ibrahim
- Frontend: Render all the existing details of the task when it is edited - Ibrahim
- Database: Correctly render the existing details based on what is previously saved in the database - Lucas
- Database: Update the database when the details are updated in the task - Lucas
- Frontend: When saved, the new details should be rendered in the main backlog page - Ibrahim

USR08: As a project team member, i want to see all the essential information of each task, so that I can see all the critical information at once.
- UI/UX: Design of the main backlog page with all the essential information - Diana
- Backend: Retrieve all the data from database correctly to be rendered in the main backlog page - Ibrahim
- Frontend: Render title, tag, story point, and priority of each task properly - Ibrahim
- Frontend: Render all the tasks - Ibrahim

USR09: As a project manager, I want to delete tasks in the product backlog so that we can remove items that are no longer relevant or needed.
- UI/UX: Design delete button - Diana
- Backend: When button is pressed, immediately redirect back to backlog page - Ibrahim
- Frontend: Delete button rendered on the task editing page - Ibrahim
- Database: Task is deleted from the database once the button is pressed - Lucas

USR10: As a project team member, I want to filter tasks by tags so that I can focus on specific categories of work.
- Frontend: Working checkbox rendered horizontally - Ibrahim
- Backend: When any tag is pressed, page is automatically refreshed with the tasks with selected tags only - Ibrahim

USR11: As a project team member, I want to sort tasks by priority so that I can easily identify what should be worked on first.
- UI/UX: Design decisions on the rendering of priorities: Diana
- Backend: Tasks are always sorted from priority, starting from the most urgent, to least urgent - Ibrahim
- Frontend: Priorities are color coded - Ibrahim

USR12: As a project team member, I want to switch between different views so that I can choose the layout that helps me manage tasks most efficiently.
- UI/UX: Buttons to switch view, different from both pages - Diana
- Frontend - Buttons to render on both page, for view switching - Diana
- Frontend: When button is pressed from list view, switch to card view, vice versa - Diana
- Frontend: Render both views properly, based on the screen size - Ibrahim

USR13: As a project team member, I want to use a Barbie-themed color scheme, so that it's more visually appealing.
- UI/UX: Design decisions on the colors and theme - Diana
- Frontend: Use the theme on all designs - Everyone

USR14: As a project team member, I want to record past responses and activities so that I can keep track of what was being recorded.
- Database: All responses to be saved in the database properly - Lucas
- Database: Any changes must be updated in the database properly - Lucas
- Database: Any deleted task must be deleted from the database - Lucas

USR15: As a project team member, I want to assign a status for my task in project backlog, so that I can figure out what has not been started, doing and completed.
- UI/UX: Design style and location of status selection - Diana
- Backend: Create working dropdown to select status - Brian
- Frontend: Render the status selection in a given location - Brian
- Database: Store the selected story point properly in the database - Lucas

US16: As a project team member, I want to be able to track my time spent on completing a task, so that I can see how much time I dedicated on each task and improve my skills.

- UI/UX: Design decisions on the location and style of the popups and buttons - Diana
- Frontend: Render the buttons and the time calculated - Xian Loong
- Backend: Correct calculations of the time spent - Xian Loong
- Database: Correctly store the start time, end time, and total time once selected - Lucas
- Frontend: Correctly render the stored data into the edit page when task is edited - Xian Loong
- Frontend: Working popups for selecting the time and date for both start and end time - Xian Loong

US26: As a project team member, I want to be able to view credentials so that I know which account is logged in.

- Database: Save User Information to Database - Lucas
- UI/UX: Design decisions on this page - Diana
- Frontend: Render all the information in one page - Lucas

US29: As a project team member, I want to log in into the project management software, so that I can access project resources.

- UI/UX: Design decisions for the login page and registering page - Diana
- Backend: Create new authentication account in Firebase Authentication - Lucas
- Backend: Add and retrieve user account from Firebase collection - Lucas