Test For Front End Engineer

Thank you for expressing your interest in the front-end developer position. As part of our recruitment process, we would like to evaluate your ability to perform your day-to-day tasks at Meghna Cloud. In this task, you are not required to develop any back-end application. We will assess your front-end skills exclusively. You are free to utilize static or mock data as needed. If you have any questions, please don't hesitate to contact us.

After you complete the task, please upload your code to github in a private repo and provide access to it for the following user:

ahmadsajid1989@yahoo.com

Project: Task Management System

Description:

Create a task management system for a team to manage their tasks and collaborate effectively.

Requirements:

User Registration and Authentication:

Users should be able to register with their email and password.

Dashboard:

Create a dashboard page where users can view their assigned tasks and task progress.

Display tasks assigned to the logged-in user with relevant information (e.g., task name, due date, status).

Provide an interface for users to mark tasks as complete and update the progress.

Task Creation and Assignment:

Implement a form to create new tasks with fields like task name, description, due date, and assignee.

Validate form input and display appropriate error messages for invalid data.

Task Details and Comments:

Create a task detail page where users can view the details of a specific task.

Display task information, including the description, due date, status, and assignee.

Allow users to add comments to a task, providing a text area for entering comments and a submit button.

Display the comments associated with a task, including the commenter's name and timestamp.

Task Filtering and Sorting:

Implement filters to allow users to view tasks based on different criteria (e.g., assigned to them, completed tasks, due date).

Provide sorting options to arrange tasks based on different parameters (e.g., due date, priority).

Responsive Design:

Ensure the application is responsive and works well on different screen sizes and devices.

Use CSS media queries or a responsive framework to achieve a consistent user experience.