

Front-End (React) Coding Challenge

(Duration 3 hours)

Create a React Application that manages a tasks information. Implement the following requirements in React Application:

1. Provide the following navigations from the home page:

- a. Home
- b. Tasks
- c. About Us
- d. Contact Us
- e. Login

2. Home Page: It should provide navigation links, Banner, Footer, Some Information about the website.

3. Tasks Page:

- a. Each task should have the following attributes:
 - Task ID, Title, Description, Due Date, Priority (Low, Medium, High), Status (Pending, In Progress, Completed)
- b. Allows Display all tasks details, Add a task, (Delete – Optional)
- c. Try to display tasks details in cards format
- d. Data should exchange between Express API and React App
- e. It is protected page, user can access this page only after login with proper credentials.

4. Login Page:

- a. Verify the credentials in client application and use some static value as token
- b. No need to communicate with server

5. About and Contact Page:

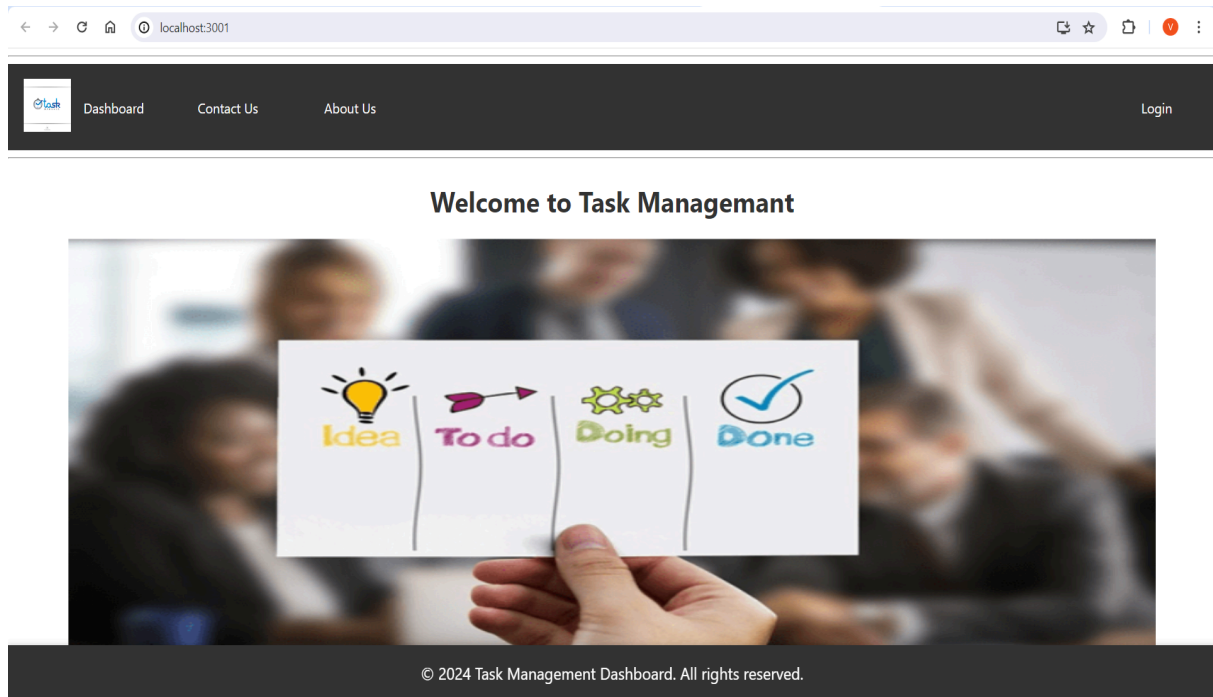
- a. Provide the required information in these pages and add some images suitable to this requirement.

Points to be considered while implement the above Requirements:

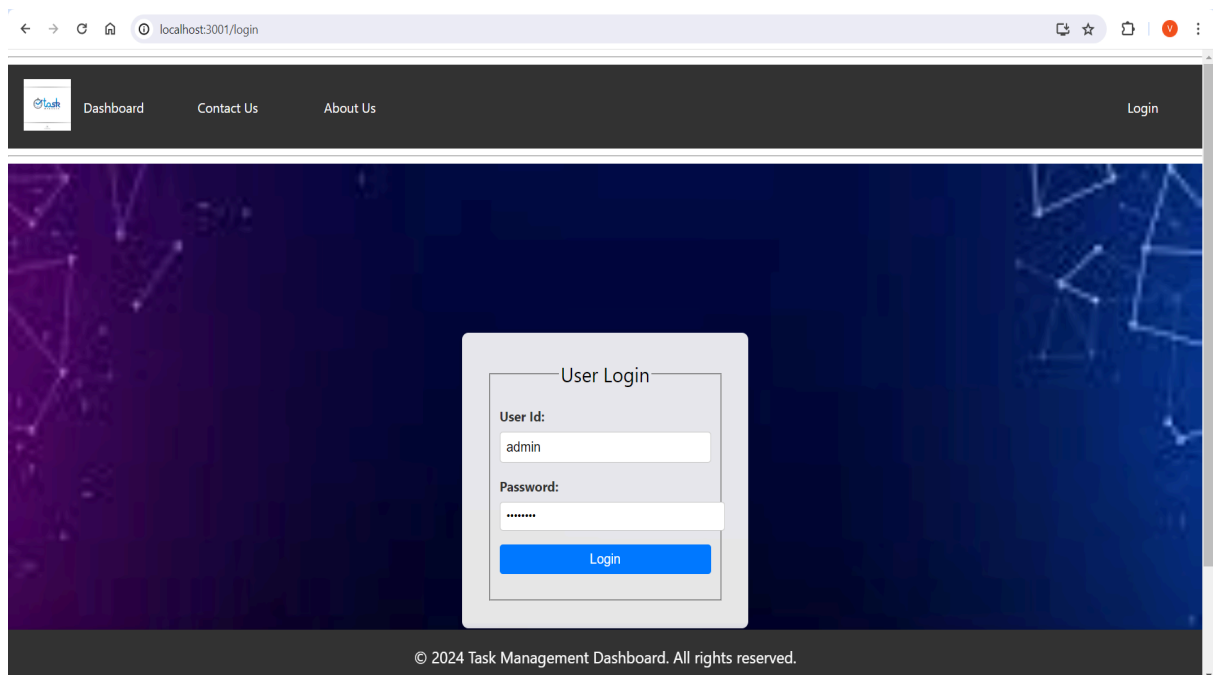
- Use Express JS for back-end REST API.
- Should implement service in Front-end Application to communicate with server
- Optionally: Apply styles where ever it is required
- Should follow the proper coding standards in components, service development
- Should implement not found route also

Task-App Images

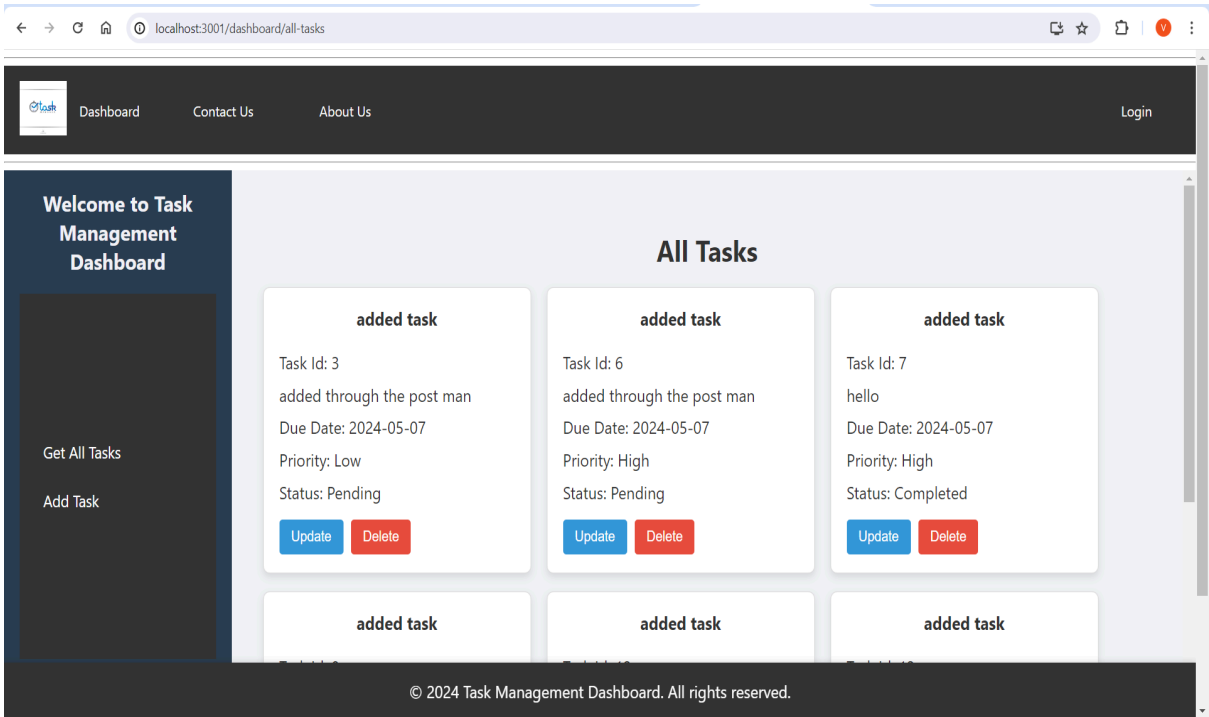
Home Page



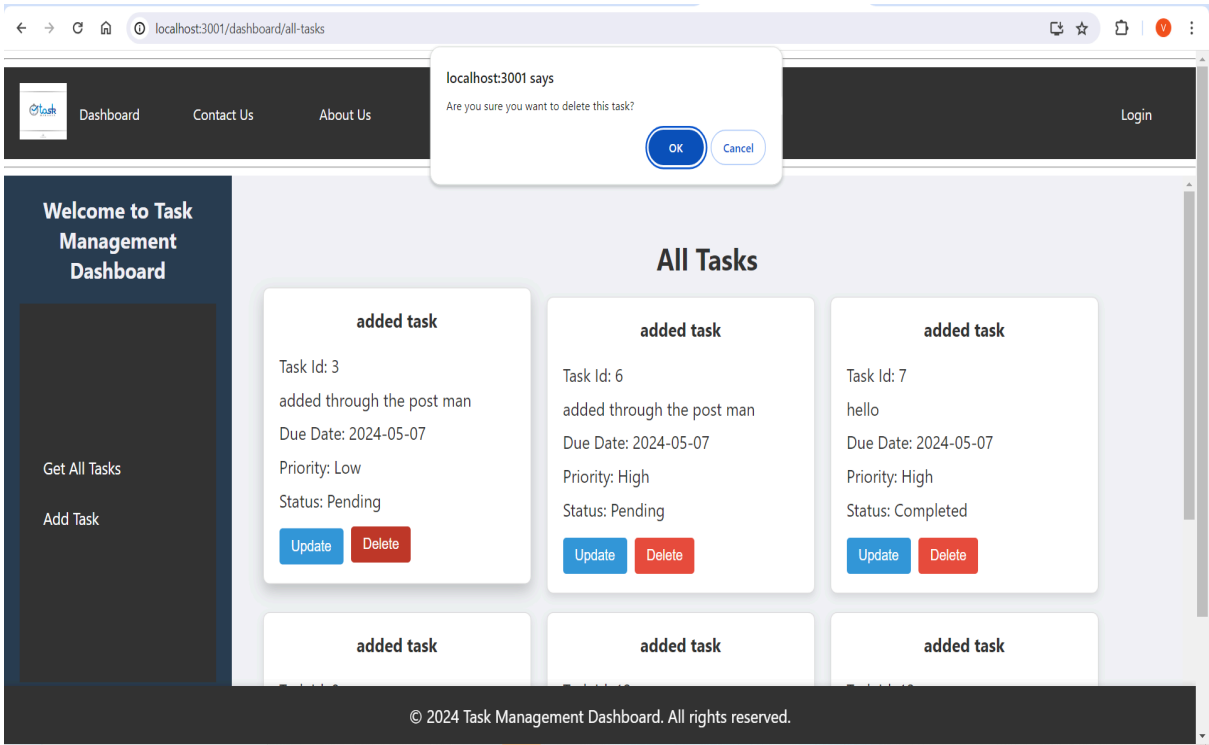
Login Page



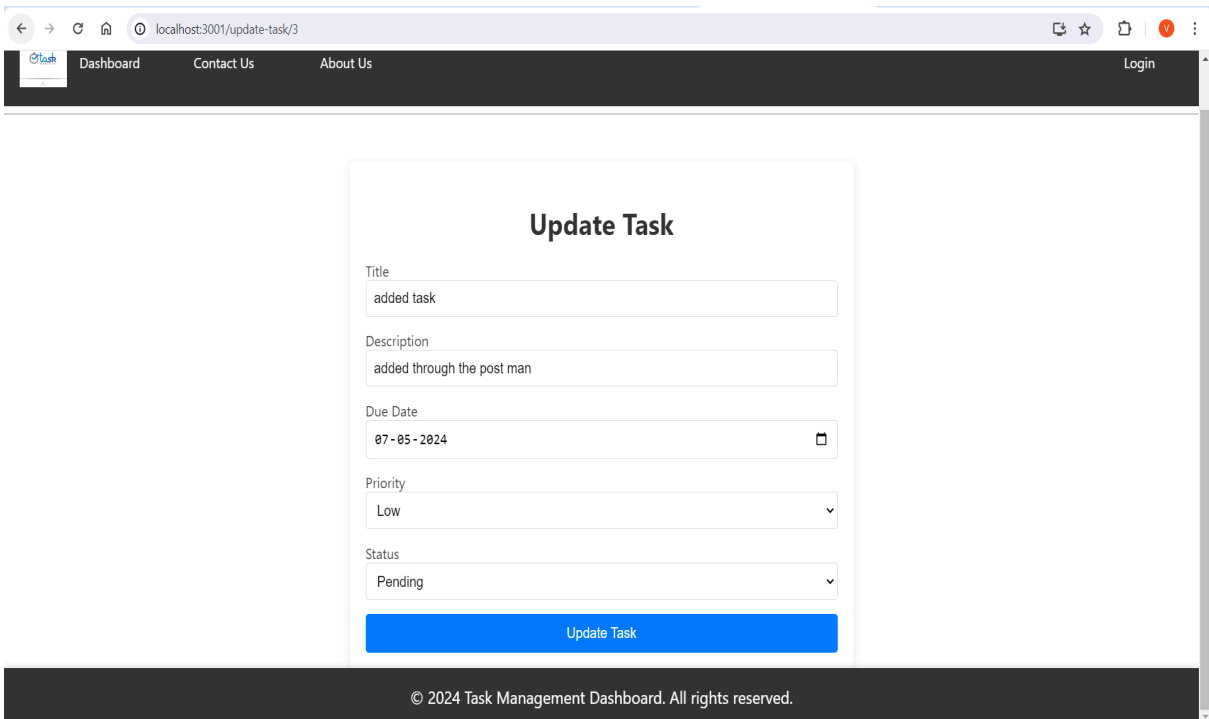
Dashboard Page



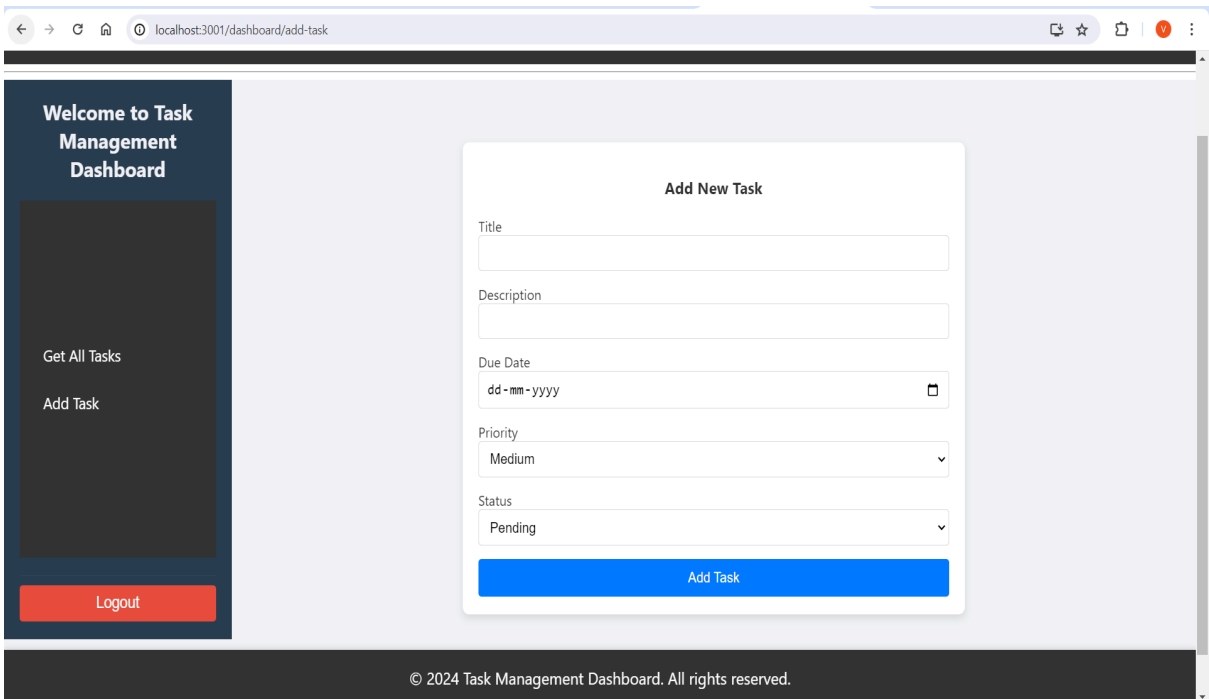
Delete Task Page



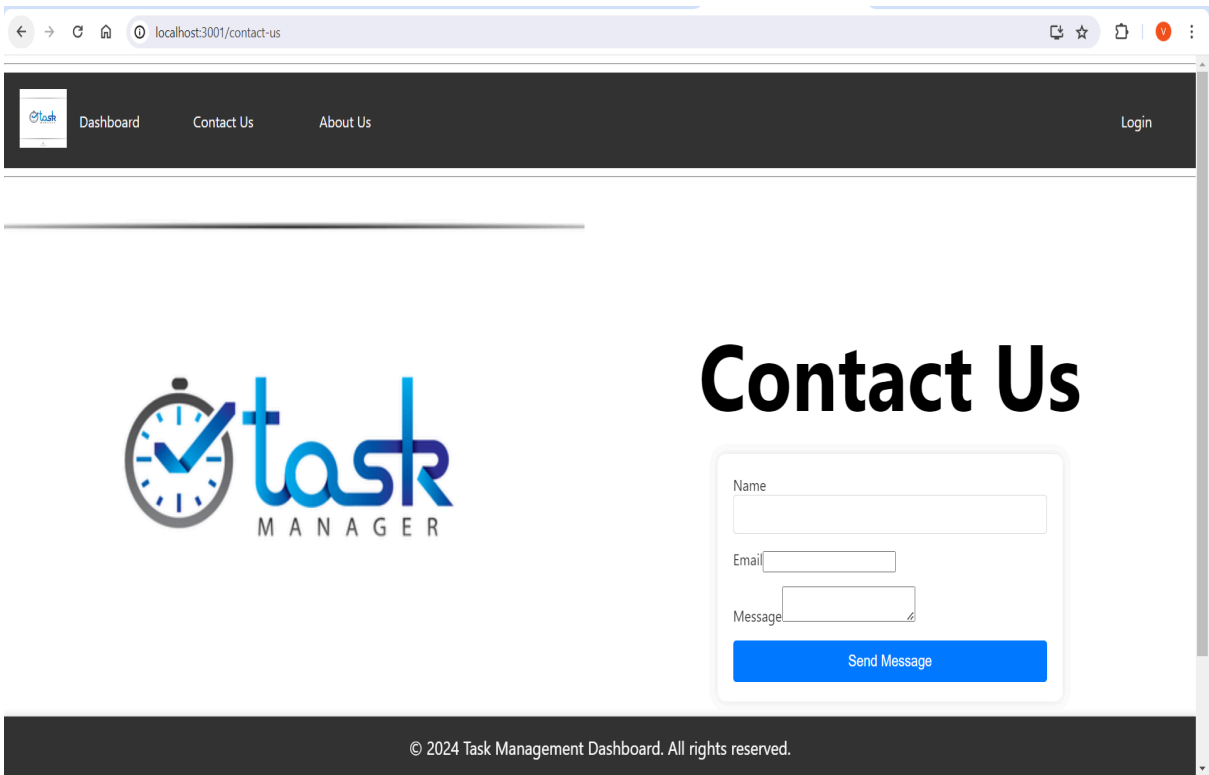
Update Task Page



Add Task Page



Contact us Page



About us Page

