

# Task Management Application

## *Description*

*(Please keep clean the code use DRY approach)*

Create a task management application that allows users to manage their daily tasks. The application should include the following features:

- **Home Page:**
  - A welcome message.A navigation bar linking to different sections of the application (Tasks, About, Contact).A brief introduction to the application.
- **Tasks Page:**
  - Display a list of tasks fetched from a dummy API (e.g., JSONPlaceholder).Each task should have a title, description, and status (completed or not).
  - Implement CRUD operations:
    - *Create*: Add new tasks using a form.
    - *Read*: Fetch and display tasks from the API.
    - *Update*: Edit task details, including marking tasks as completed.
    - *Delete*: Remove tasks from the list.
  - Use JavaScript's fetch API to handle these operations.Handle loading states and possible errors gracefully.
- **About Page:**
  - A section about the application and its purpose.
  - Use a CSS grid or flexbox to layout this page.
- **Contact Page:**
  - A contact form with fields for Name, Email, and Message.

Stuff to keep in mind

1. **Responsive Design:**

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

2. **Styling:**

- Use CSS to style the application and make it visually appealing. You can use CSS frameworks if needed, but custom CSS is preferred.

3. **JavaScript Functionality:**

- Every Form must have validation.
- Include additional JavaScript features such as sorting tasks by status or search functionality to filter tasks.
- You can also use third party libraries if you want.

4. **Submission Requirements:**

- The project should be hosted on GitHub with a README file explaining the features, how to set up the project, and any additional instructions. Provide a live link (e.g., GitHub Pages, Vercel, or Netlify) to view the project online.