GitHub Project – Task Manager Web App Summary

Project Overview

This repository contains a front-end web development project titled **"Task Manager Web App"**, created as part of a Software Engineering course. The project allows users to add, complete, delete, and filter tasks, as well as contact the site owner through a responsive form. It demonstrates key React concepts including component-based architecture, state management with *useState*, and client-side routing with React Router.

Project Structure

The repository includes the following key components:
- **Pages**: TasksPage.js for task management and Contact.js for user communication.
- **Components**: Form, List, Items, FilterButtons, NavBar, Layout, and ContactForm for modular UI structure.
- **Styling**: Bootstrap 5 classes for responsive layout and custom CSS for animations.
- **Routing**: Configured with react-router-dom to navigate between tasks and contact pages. Documentation: Includes user stories and planning notes.

Key Features

- **Task Management**: Add, complete, delete, and filter tasks by status.
- **Contact Form**: Controlled form with validation and confirmation message.
- **Responsive Navigation**: Desktop and mobile-friendly navigation bar with hamburger menu.
- **Clean Layout**: Footer, consistent padding, and container system for improved readability. Documentation: Supporting materials outline development phases and user requirements.

Repository Link

Click the link below to view the GitHub repository:
https://github.com/aeon122/task-manager-web-app