TASK 3 REPORT

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Task Title: Developing a TODO App using HTML CSS JS

Task Description: Develop a user-friendly To-Do App using HTML, CSS, and JavaScript. Users can add, edit, and delete tasks with prioritization and status options. Implement local storage for saving tasks, ensuring accessibility across sessions.

Steps Taken:
1. Designed the layout for the TODO App, including input field, add button, and task list.
2. Implemented HTML structure for the input field, add button, and task list using unordered list.
3. Styled the elements using CSS, focusing on layout, typography, and responsiveness.
4. Utilized JavaScript to handle user interactions such as adding tasks, marking tasks as completed, editing tasks, and deleting tasks.
5. Implemented local Storage to persist task data between page refreshes.

Challenges Faced:
1. Deciding the structure and styling for the TODO App layout.
2. Ensuring responsiveness across different screen sizes.
3. Implementing local Storage functionality for data persistence.

Solutions Implemented:
1. Employed media queries to adjust styling based on viewport size.
2. Leveraged local Storage API to store and retrieve task data.

Learnings:
1. Enhanced knowledge of local Storage for data persistence.
2. Gained experience in handling user interactions using JavaScript.

Project Update:
The TODO App has been successfully developed, allowing users to add, edit, mark as completed, and delete tasks. The layout is responsive, ensuring usability across various devices. Local Storage has been implemented to store task data, providing seamless user experience. Further enhancements can be made based on user feedback and evolving requirements.

[End of Report]