**Report For Task 3**

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**Task Description:**

Create a simple TODO List App to help users manage their tasks efficiently. The app should allow users to add, delete, mark as complete, and view tasks. Additionally, it should provide a user-friendly interface and store tasks persistently.

**Steps Taken:**

* Identified core functionalities (add, delete, complete, view tasks).
* Decided on the technology stack (e.g., HTML, CSS, JavaScript, Local Storage).
* Set up the project environment.
* Developed the front-end using HTML and CSS.
* Implemented task management functionalities using JavaScript.

**Challenges Faced**:

* Ensuring tasks remain saved even after the browser is closed.
* Designing a responsive and intuitive interface.
* Ensuring the app runs smoothly with a large number of tasks.

**Solutions Implemented**:

* Implemented responsive CSS to ensure the app works well on various devices.

**Learnings:**

* Gained experience in developing with HTML, CSS, and JavaScript.
* Enhanced problem-solving skills by tackling challenges during development.
* Improved project management skills by planning, executing, and deploying a project.

**Project Update:**

* The TODO List App is live and functioning as intended.
* Adding user authentication to support multiple users.
* Implementing advanced features like task categorization and due dates.
* Enhancing the UI with animations and transitions.