**Name and Email Id:** SHANMUGAM R- [shanmugamrskfamily@gmail.com](mailto:shanmugamrskfamily@gmail.com)  
**Task Title:** To-Do APP

**Task Description:** Develop a responsive todo task manager web application using HTML, CSS, and JavaScript.

**Steps Taken:**

1. Designed the layout and structure of the web application using HTML.

2. Styled the application using CSS to achieve a visually appealing design.

3. Implemented dynamic functionality using JavaScript to add, mark as completed, and delete tasks.

4. Tested the application on different devices and screen sizes to ensure responsiveness.

**Challenges Faced:**

1. Understanding event handling in JavaScript for adding and deleting tasks.

2. Ensuring proper layout and styling for different screen sizes.

3. Implementing smooth transitions and animations for task interactions.

**Solutions Implemented:**

1. Utilized event listeners in JavaScript to handle user input and task interactions effectively.

2. Employed CSS media queries to adjust the layout and styling based on screen size.

3. Implemented CSS transitions and animations for smoother user experience.

**Learnings:**

1. Enhanced proficiency in HTML, CSS, and JavaScript.

2. Learned how to create a responsive web application that works well on various devices.

3. Gained experience in project planning, development, and deployment using GitHub Pages.

**Project Update**:

The todo task manager web application has been successfully developed and deployed to GitHub Pages. Users can add, mark as completed, and delete tasks efficiently. The application is responsive and accessible on different devices. Any feedback or further improvements will be addressed promptly.

Live Site Link: <https://shanmugamrskfamily.github.io/todo-app/>