

## ***Project Overview***

This project is a simple and functional TODO List web application built using HTML, CSS, and JavaScript. The app allows users to add, mark complete, delete, and save tasks in localStorage. It uses PicoCSS for UI styling and includes a colorful gradient background.

## ***User Interface***

The layout features an input field, add button, and a dynamic task list with checkboxes and delete buttons. The design is mobile-responsive and visually appealing.

## ***HTML Structure***

The HTML uses a semantic tag containing the input and task display sections. Elements are styled using both external CSS and inline styles.

## ***CSS Styling***

Custom styles include a linear gradient background, flexbox layout for centering, and clean modern design using PicoCSS for buttons and form controls.

## ***JavaScript Logic***

Key functions: - loadItemsFromStorage(): loads tasks - saveItemsToStorage(): stores tasks - addItem(): adds a task - addItemToDOM(): renders the task - deleteItem(): removes task - selectOrUnselect(): toggles completion status

## ***Features***

✓ Add new TODOs ✓ Delete existing TODOs ✓ Mark items complete ✓ Save/load from localStorage ✓ Fully responsive design

## ***Conclusion***

This project demonstrates key front-end development skills using vanilla JavaScript, HTML5, CSS3, and browser storage. It's a great foundation for beginners to build upon.