Synopsis

* Title of project : to do list
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* Introduction : The To-Do List Application is a web-based tool designed to help users manage and organize their tasks efficiently. This application incorporates HTML for structuring, CSS for styling, and JavaScript for dynamic functionality. The primary goal is to provide users with a visually appealing and user-friendly platform for creating and managing their to-do lists.
* Study of exsisting system : The existing system lacks a structured interface for organizing tasks, making it challenging for users to manage their to-do lists effectively. Additionally, it lacks dynamic features such as marking tasks as done or deleting them. Users often face difficulties in maintaining a clear overview of their tasks.
* Limitations of exsisting system :

1. Lack of dynamic functionality for marking tasks as done.
2. Inability to delete tasks directly from the list.
3. Absence of a visually appealing and responsive user interface.
4. Limited options for customization and personalization.

* Proposed system : The proposed To-Do List Application aims to address the limitations of the existing system by introducing the following features:

1. Dynamic task management with options to mark tasks as done and delete them.
2. A visually pleasing and responsive user interface for an enhanced user experience.
3. Improved customization options, allowing users to personalize their to-do lists.
4. Enhanced usability with interactive buttons and clear task representations.

* Hardware and software requirements :
* Hardware :

1. Computer or Mobile Device
2. Internet Connection

* Software :

1. Web Browser (Chrome, Firefox, Safari, etc.)
2. Text Editor for Code Modification (Visual Studio Code, Sublime Text, etc.)

* Proposed system : detailed study :
* User Interface: The application features a visually appealing interface with a well-designed layout, custom colors, and clear typography.
* Dynamic Functionality: Users can add tasks, mark them as done, and delete them directly from the list, providing a seamless task management experience.
* Customization: The system allows users to personalize their to-do lists with options for styling and organizing tasks.
* Event Handling: JavaScript is used to handle user interactions, such as button clicks, to execute actions like marking tasks as done or deleting them.
* Code Structure: The code is organized with HTML for structure, CSS for styling, and JavaScript for dynamic behavior, promoting maintainability and readability.
* The proposed To-Do List Application addresses the shortcomings of the existing system, offering users an improved and efficient task management solution with an intuitive interface and dynamic features.