TO DO LIST

This **To-Do List** application is a simple task manager that allows users to add tasks to a list. The project is built using **HTML**, **CSS**, and **JavaScript**.

**Features:**

1. **Add Tasks**: Users can input a task in the text field and click the "Add task" button. The task is added to an unordered list displayed on the page.
2. **Task Display**: Each task is displayed in its own list item (<li>) with a simple design.
3. **Basic Styling**: The design uses a minimalistic approach, with:
   * A centered header with a soft background and italicized text.
   * An input field for entering tasks and a button styled in pink for adding tasks.
   * A blue background for the task list with white list items that are styled with padding and borders.
4. **Responsive Layout**: The page uses flexbox to center the content, ensuring the list remains centered on the screen regardless of the device's size.
5. **Clear Input**: After a task is added, the input field is cleared automatically to allow for the next task.

**How It Works:**

* **HTML**: The structure consists of a title (<h1>), an input field (<input>), a button (<button>), and an empty unordered list (<ul>) where tasks will be added.
* **CSS**: The styling ensures the page looks appealing and organized, with a centered layout and consistent color scheme. The tasks are displayed with a light gray background and are visually separated by borders.
* **JavaScript**: The addTask() function handles adding tasks to the list. When the "Add task" button is clicked, a new list item (<li>) is created, containing the task entered in the input field. If the input is empty, no task is added.

**Next Steps:**

* You can enhance this app by adding functionality such as task deletion, task completion toggling, and saving the tasks to **localStorage** so that tasks persist after a page refresh.

**OUTPUT:**

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