**My Task Management App 📝**

This is my first task management app project - a simple task management application built with vanilla JavaScript, HTML, and CSS. It allows users to create, track, and organize their tasks in one place.

A screenshot of a computer

AI-generated content may be incorrect.

**Features I've Implemented**

* **📋 Task Creation**: Add new tasks with name, category, deadline, and status
* **🔄 Task Status Updates**: Change task status directly from the list view
* **🗑️ Task Deletion**: Remove tasks you no longer need
* **🏷️ Task Categories**: Organize tasks into Work, Personal, Study, Health, or Other categories
* **📊 Status Tracking**: Track whether tasks are Not Started, In Progress, Completed, or Overdue
* **📅 Deadline Management**: Set deadlines and auto-detect overdue tasks
* **🔍 Filtering**: Filter tasks by status or category to focus on what's important
* **💾 Local Storage**: Tasks are saved in your browser so they persist between sessions
* **📱 Responsive Design**: Looks good on both desktop and mobile devices

**How to Use**

**Setting Up**

1. Download all three files (HTML, CSS, JavaScript)
2. Make sure they're all in the same folder
3. Open index.html in your browser

No server or installation needed

**Adding Tasks**

1. Fill out the "Add New Task" form:
   * Enter a task name
   * Select a category
   * Choose a deadline
   * Set the initial status
2. Click "Add Task"

**Managing Your Tasks**

* **Change Status**: Use the dropdown in the task list to update a task's status
* **Delete Tasks**: Click the "Delete" button to remove a task
* **Filter Tasks**: Use the filter dropdowns to show only specific tasks
* **Overdue Detection**: Tasks past their deadline are automatically marked as overdue when you load the app

**What I Learned**

Building this task management app taught me:

* How to work with the DOM to create dynamic web content
* Using localStorage to save data in the browser
* Creating and styling forms with CSS
* Building responsive layouts with Flexbox
* Implementing filtering functionality
* Working with JavaScript date objects
* Creating and handling events

**Future Improvements**

I'd like to add these features as I continue learning:

* Task editing
* Search functionality
* Sorting options (by name, deadline, etc.)
* Task priority levels
* Dark/light mode toggle
* Drag-and-drop task reordering
* Export/import functionality
* Browser notifications for upcoming deadlines

**My Coding Journey**

App built with vanilla JavaScript, HTML, and CSS. If you have any suggestions or feedback, I'd love to hear them.

Happy task managing😊

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