To-Do App

This is a simple To-Do App built with HTML, CSS, and JavaScript. It allows users to add, edit, and delete tasks.

Getting Started

To use the app, simply download or clone the repository and open the index.html file in your web browser. Usage Adding Tasks To add a task, type the task description in the input field at the top of the page and press the "Add Task" button or press enter. The new task will be added to the list.

Adding Tasks

To add a task, simply type the task description in the input field at the top of the page and press the "Add" button. This will add the task to the list below.

function addTask() {

// Get the input value

const taskInput = document.getElementById("task-input");

const taskValue = taskInput.value;

// Create a new task object

const task = {

id: tasks.length + 1,

description: taskValue,

completed: false,

}; // Add the task to the tasks array

tasks.push(task);

// Render the tasks

renderTasks();

// Clear the input field

taskInput.value = ""; }

In the addTask() function, we get the value of the input field, create a new task object with an ID, description, and completed status, add the task object to the tasks array, render the tasks, and clear the input field.

Editing Tasks

To edit a task, click on the task you want to edit in the list. This will open the task in edit mode, where you can edit the task description and mark the task as completed or incomplete.

function editTask(id) { // Get the task by ID

const task = tasks.find((task) => task.id === id);

// Set the task description and completed status

task.description = document.getElementById(`task-${id}-input`).value;

task.completed = document.getElementById(`task-${id}-completed`).checked;

// Render the tasks

renderTasks();

}

In the editTask(id) function, we find the task in the tasks array by ID, set the new task description and completed status, and render the tasks.

Deleting Tasks

To delete a task, click the "Delete" button next to the task you want to delete. This will remove the task from the list.

function deleteTask(id) { // Find the index of the task

const index = tasks.findIndex((task) => task.id === id);

// Remove the task from the array

tasks.splice(index, 1);

// Render the tasks

renderTasks(); }

In the deleteTask(id) function, we find the index of the task in the tasks array by ID, remove the task from the array using the splice() method, and render the tasks.

Contributing

Contributions to this project are welcome. If you find a bug or have a suggestion for a new feature, please open an issue or submit a pull request.

Acknowledgments

This project was inspired by various To-Do Apps available online.