<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta http-equiv="X-UA-Compatible" content="IE=edge" />

<meta name="viewport" content="width=device-width, initial-scale=1.0" />

<style>

\* {

margin: 0;

padding: 0;

box-sizing: border-box;

}

body {

font-family: "Poppins", sans-serif;

background: #fafafa;

}

header {

background-color: #1d3557;

color: #fff;

padding: 10px;

height: 200px;

display: flex;

justify-content: center;

align-items: center;

flex-direction: column;

}

header p {

font-size: 1.5rem;

margin-top: 10px;

}

header a {

text-decoration: none;

color: #fff;

font-size: 1.5rem;

margin-top: 10px;

border: 1px solid #fff;

padding: 10px 20px;

border-radius: 5px;

transition: 0.5s;

background-color: #219ebc;

padding: 10px;

}

header q {

margin-top: 10px;

}

header a:hover {

background-color: #fff;

color: #219ebc;

}

h1 {

font-size: 50px;

font-weight: 700;

margin-bottom: 10px;

}

main {

display: flex;

justify-content: center;

align-items: center;

flex-direction: column;

}

form {

width: 500px;

background-color: #fff;

padding: 20px;

border-radius: 10px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

display: flex;

justify-content: center;

align-items: center;

min-height: 100px;

}

form input {

width: 60%;

padding: 10px;

border: 1px solid #ccc;

border-radius: 5px;

outline: none;

font-size: 16px;

}

form button {

background-color: #fb8500;

color: #fff;

padding: 10px 20px;

border: none;

border-radius: 5px;

margin-left: 10px;

cursor: pointer;

}

#tasks {

width: 500px;

background-color: #fff;

padding: 20px;

border-radius: 10px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

margin-top: 20px;

}

#list-container {

margin-top: 20px;

display: flex;

flex-direction: column;

justify-content: center;

align-items: space-between;

}

#item {

display: flex;

justify-content: space-between;

align-items: center;

margin-bottom: 10px;

background: #fff;

padding: 10px;

border-radius: 5px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

#item span {

font-size: 16px;

font-weight: 500;

}

#item:hover {

transform: scale(1.02);

transition: all 0.2s ease-in-out;

cursor: pointer;

}

#delete {

background-color: #e63946;

color: #fff;

padding: 5px 10px;

border: none;

border-radius: 5px;

cursor: pointer;

}

#delete:hover {

background-color: #f72536;

transform: scale(1.1);

transition: 0.2s;

}

</style>

<title>LocalStorage</title>

</head>

<body>

<header>

<h1>Task Manager APP</h1>

<p>

This project was built using local storage and vanilla JavaScript

</p>

<q>The purpose for this project is to be familar with LocalStorage</q>

</header>

<main>

<section id="add-task">

<form>

<input id="input" type="text" placeholder="Add Task..." />

<button type="submit">Add Task</button>

</form>

</section>

<section id="tasks">

<h2>Tasks</h2>

<ul id="list-container">

</ul>

</section>

<script>

const inputEl = document.querySelector("#input");

const buttonEl = document.querySelector("#delete");

const outputEl = document.querySelector("#list-container");

const form = document.querySelector("form");

//Delete task

const removeTask = (id) => {

let tasks;

if (localStorage.getItem("tasks") === null) {

tasks = [];

} else {

tasks = JSON.parse(localStorage.getItem("tasks", tasks));

}

tasks = tasks.filter((task) => {

return task.id !== +id;

});

localStorage.setItem("tasks", JSON.stringify(tasks));

getTasks();

};

//get tasks

const getTasks = () => {

let tasks;

if (localStorage.getItem("tasks") === null) {

tasks = [];

} else {

tasks = JSON.parse(localStorage.getItem("tasks"));

}

console.log(tasks);

//Display to DOM

let output;

const allTasks = tasks.map((task) => {

return `

<li id="item">

<span>${task.title}</span>

<button onclick="removeTask('${task.id}')" id="delete">X</button>

</li>

`;

});

output = allTasks.join("");

outputEl.innerHTML = output;

};

getTasks();

//Add Task and save into loclal storage

const addTask = (e) => {

e.preventDefault();

//check if input is empty

if (inputEl.value === "") {

alert("Pleast enter a task");

}

//get the item

const task = inputEl.value;

if (task) {

let tasks;

if (localStorage.getItem("tasks") === null) {

tasks = [];

console.log(tasks);

} else {

tasks = JSON.parse(localStorage.getItem("tasks"));

console.log(tasks);

}

tasks.unshift({

id: Date.now(),

title: task,

});

//Save to storage

localStorage.setItem("tasks", JSON.stringify(tasks));

//empty input

inputEl.value = "";

}

getTasks();

};

//Get items

//remove

//Event Listener

form.addEventListener("submit", addTask);

</script>

</body>

</html>