Project 4: Personal Daily Planner

## index.html :-

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

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

  <title>Personal Daily Planner</title>

  <link rel="stylesheet" href="style.css" />

</head>

<body>

  <h1>My Daily Planner</h1>

  <div class="planner">

    <!-- Sample Time Block -->

    <div class="time-block" data-time="07:00">

      <div class="hour">07:00 AM</div>

      <input type="text" placeholder="Enter your task..." />

      <select class="priority">

        <option value="low">Low</option>

        <option value="medium">Medium</option>

        <option value="high">High</option>

      </select>

      <button class="save-btn">Save</button>

      <input type="checkbox" class="complete-checkbox" title="Mark as done" />

    </div>

    <!-- Repeat similar blocks for 8:00 AM to 10:00 PM -->

  </div>

  <!-- Optional Date Picker -->

  <div class="date-picker">

    <label for="plan-date">Plan for:</label>

    <input type="date" id="plan-date" />

  </div>

  <script src="script.js"></script>

</body>

</html>

## Style.css :-

body {

  font-family: Arial, sans-serif;

  background: #f5f5f5;

  padding: 20px;

  color: #333;

}

h1 {

  text-align: center;

  margin-bottom: 20px;

}

.planner {

  display: flex;

  flex-direction: column;

  gap: 10px;

}

.time-block {

  display: flex;

  align-items: center;

  gap: 10px;

  padding: 10px;

  background: #fff;

  border-left: 5px solid #ddd;

  border-radius: 5px;

}

.time-block input[type="text"] {

  flex: 1;

  padding: 5px;

}

.save-btn {

  background: #007bff;

  color: white;

  border: none;

  padding: 6px 12px;

  cursor: pointer;

}

.complete-checkbox:checked + label {

  text-decoration: line-through;

}

/\* Color coding based on priority \*/

.priority[value="high"] {

  border-left: 5px solid red;

}

.priority[value="medium"] {

  border-left: 5px solid orange;

}

.priority[value="low"] {

  border-left: 5px solid green;

}

## Script.js :-

document.querySelectorAll(".save-btn").forEach((button) => {

  button.addEventListener("click", () => {

    const block = button.parentElement;

    const time = block.dataset.time;

    const task = block.querySelector("input[type='text']").value;

    const priority = block.querySelector(".priority").value;

    localStorage.setItem(time, JSON.stringify({ task, priority }));

    alert("Task saved!");

  });

});

window.addEventListener("DOMContentLoaded", () => {

  document.querySelectorAll(".time-block").forEach((block) => {

    const time = block.dataset.time;

    const saved = JSON.parse(localStorage.getItem(time));

    if (saved) {

      block.querySelector("input[type='text']").value = saved.task;

      block.querySelector(".priority").value = saved.priority;

    }

  });

});

document.querySelectorAll(".complete-checkbox").forEach((checkbox) => {

  checkbox.addEventListener("change", () => {

    const input = checkbox.parentElement.querySelector("input[type='text']");

    input.style.textDecoration = checkbox.checked ? "line-through" : "none";

  });

});