

Smart Day Planner - Full HTML Code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
  <title>Smart Day Planner</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background: #f9f9f9;
      margin: 0;
      padding: 20px;
      transition: background 0.3s, color 0.3s;
    }
    .dark-mode {
      background-color: #121212;
      color: #f1f1f1;
    }
    .container {
      max-width: 800px;
      margin: auto;
      background: white;
      padding: 20px;
      border-radius: 12px;
      box-shadow: 0 0 12px rgba(0,0,0,0.1);
    }
    .dark-mode .container {
      background: #1e1e1e;
    }
    h1 {
      text-align: center;
      margin-bottom: 10px;
    }
    .date-picker {
      text-align: center;
      margin-bottom: 20px;
    }
    .time-block {
      display: flex;
      align-items: center;
      margin-bottom: 10px;
      padding: 10px;
      border-radius: 8px;
    }
    .hour {
      width: 80px;
      font-weight: bold;
    }
    .task {
      flex: 1;
      margin: 0 10px;
      font-size: 15px;
    }
    .done {
      text-decoration: line-through;
```

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        opacity: 0.6;
    }
    .controls {
        display: flex;
        gap: 6px;
    }
    .btn, select {
        padding: 6px 10px;
        border: none;
        border-radius: 5px;
        cursor: pointer;
    }
    .save-btn { background: #4caf50; color: white; }
    .del-btn { background: #f44336; color: white; }
    .done-btn { background: #2196f3; color: white; }
    .color-label {
        width: 15px;
        height: 15px;
        border-radius: 50%;
        display: inline-block;
        margin-right: 8px;
    }
    .color-red { background: #f28b82; }
    .color-yellow { background: #fbbc04; }
    .color-green { background: #ccff90; }
    .toggle-container {
        text-align: center;
        margin-top: 15px;
    }
    input[type="date"] {
        padding: 6px;
        border-radius: 5px;
        border: 1px solid #ccc;
    }
    @media (max-width: 600px) {
        .time-block { flex-direction: column; align-items: flex-start; }
        .controls { flex-wrap: wrap; }
    }
</style>
</head>
<body>
    <div class="container">
        <h1>? Smart Day Planner</h1>
        <div class="date-picker">
            <strong>Select Date:</strong>
            <input type="date" id="selectedDate" />
        </div>
        <div id="planner"></div>
        <div class="toggle-container">
            <button onclick="toggleDarkMode()" class="btn">? Toggle Dark Mode</button>
        </div>
    </div>
    <script>
        const planner = document.getElementById("planner");
        const dateInput = document.getElementById("selectedDate");
```

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```
const hours = ["9 AM", "10 AM", "11 AM", "12 PM", "1 PM", "2 PM", "3 PM", "4 PM", "5 PM"];
let currentData = {};
const colors = ["red", "yellow", "green"];
function getKey(dateStr) {
  return `planner-${dateStr}`;
}
function renderPlanner(dateStr) {
  planner.innerHTML = "";
  const key = getKey(dateStr);
  currentData = JSON.parse(localStorage.getItem(key)) || {};
  hours.forEach((label, i) => {
    const hourKey = `h${i+9}`;
    const data = currentData[hourKey] || {};
    const task = data.task || "";
    const done = data.done ? "done" : "";
    const color = data.color || "green";
    const block = document.createElement("div");
    block.className = `time-block color-${color}`;
    const hourLabel = document.createElement("div");
    hourLabel.className = "hour";
    hourLabel.textContent = label;
    const taskText = document.createElement("input");
    taskText.className = `task ${done}`;
    taskText.type = "text";
    taskText.value = task;
    const colorSelect = document.createElement("select");
    colors.forEach(c => {
      const opt = document.createElement("option");
      opt.value = c;
      opt.textContent = c.charAt(0).toUpperCase() + c.slice(1);
      if (c === color) opt.selected = true;
      colorSelect.appendChild(opt);
    });
    const saveBtn = document.createElement("button");
    saveBtn.className = "btn save-btn";
    saveBtn.textContent = "Save";
    saveBtn.onclick = () => {
      currentData[hourKey] = {
        task: taskText.value,
        color: colorSelect.value,
        done: currentData[hourKey]?.done || false
      };
      localStorage.setItem(key, JSON.stringify(currentData));
      renderPlanner(dateStr);
    };
    const delBtn = document.createElement("button");
    delBtn.className = "btn del-btn";
    delBtn.textContent = "Delete";
    delBtn.onclick = () => {
      delete currentData[hourKey];
      localStorage.setItem(key, JSON.stringify(currentData));
      renderPlanner(dateStr);
    };
    const doneBtn = document.createElement("button");
    doneBtn.className = "btn done-btn";
```

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```
doneBtn.textContent = "?";
doneBtn.onclick = () => {
  currentData[hourKey] = currentData[hourKey] || {};
  currentData[hourKey].done = !currentData[hourKey].done;
  localStorage.setItem(key, JSON.stringify(currentData));
  renderPlanner(dateStr);
};
const controls = document.createElement("div");
controls.className = "controls";
controls.append(colorSelect, saveBtn, delBtn, doneBtn);
block.append(hourLabel, taskText, controls);
planner.appendChild(block);
});
}
function toggleDarkMode() {
  document.body.classList.toggle("dark-mode");
}
const today = new Date().toISOString().split("T")[0];
dateInput.value = today;
renderPlanner(today);
dateInput.addEventListener("change", () => {
  renderPlanner(dateInput.value);
});
</script>
</body>
</html>
```