

## Phase-4 Practice Project

### Team Budget Planner

#### Source code

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Team Budget planner</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f2f2f2;
      margin: 0;
      padding: 20px;

background-image:url("https://i.pinimg.com/564x/82/00/f6/8200f62b9f8df2ab4e70b0ce31d85
878.jpg");
      height: 10%;
      background-repeat: no-repeat;
      background-size: cover;
    }

    .container {
      max-width: 500px;
      margin: 0 auto;
      background-color: #bf99d7;
      padding: 50px;
      border-radius: 5px;
      box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
    }

    h1 {
      text-align: center;
      margin-bottom: 30px;
    }

    form {
      margin-bottom: 20px;
    }

    label {
      display: block;
```

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    margin-bottom: 10px;
    font-weight: bold;
}

input[type="text"],
input[type="number"] {
    width: 100%;
    padding: 8px;
    border-radius: 3px;
    border: 1px solid #ccc;
}

button {
    background-color: #af8063;
    color: #fff;
    border: none;
    padding: 10px 20px;
    border-radius: 3px;
    cursor: pointer;
}

button:hover {
    background-color: #45a049;
}

ul {
    list-style-type: none;
    padding: 0;
}

li {
    margin-bottom: 5px;
}

.budget {
    text-align: center;
    font-weight: bold;
    font-size: 24px;
}
</style>
</head>

<body>
<div class="container">
  <h1>Team Budget Management</h1>
  <form id="deal-form">
    <label for="deal-name">Deal Name:</label>
    <input type="text" id="deal-name" required>

```

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<label for="expenses">Expenses:</label>
<input type="number" id="expenses" step="0.01" required>

<button type="submit">Add Deal</button>
</form>

<h2>Deals:</h2>
<ul id="deals-list"></ul>

<div class="budget">
  Total Budget: $<span id="budget"></span>
</div>
</div>

<script>
const deals = [];
function handleFormSubmit(event) {
  event.preventDefault();
  const dealNameInput = document.getElementById("deal-name");
  const expensesInput = document.getElementById("expenses");
  const dealName = dealNameInput.value;
  const expenses = parseFloat(expensesInput.value);
  if (dealName.trim() === "" || isNaN(expenses) || expenses <= 0) {
    alert("Please enter valid deal details.");
    return;
  }
  const newDeal = {
    name: dealName,
    expenses: expenses,
  };
  deals.push(newDeal);
  dealNameInput.value = "";
  expensesInput.value = "";
  updateDealsList();
  updateBudget();
}
function updateDealsList() {
  const dealsList = document.getElementById("deals-list");
  dealsList.innerHTML = "";

  deals.forEach((deal, index) => {
    const listItem = document.createElement("li");
    listItem.textContent = `${deal.name}: $$${deal.expenses.toFixed(2)}`;
    dealsList.appendChild(listItem);
  });
}
function updateBudget() {

```

```
let totalBudget = 0;

deals.forEach((deal) => {
  totalBudget += deal.expenses;
});
const budgetElement = document.getElementById("budget");
budgetElement.textContent = `$$${totalBudget.toFixed(2)}`;
}
const form = document.getElementById("deal-form");
form.addEventListener("submit", handleFormSubmit);
</script>
</body>

</html>
```