

Team Budget Planner SourceCode

Index.html

```
<!DOCTYPE html>
<html>
<head>
  <title>Team Budget Calculator</title>
  <link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
  <h1>Team Budget Calculator</h1>
  <div id="team-form">
    <h2>Add Team</h2>
    <label for="team-name">Team Name:</label>
    <input type="text" id="team-name" placeholder="Enter team name">
    <label for="manager-name">Manager Name:</label>
    <input type="text" id="manager-name" placeholder="Enter manager
name">
    <button id="add-team-btn">Add Team</button>
  </div>
  <div id="deal-form" style="display: none;">
    <h2>Add Deal</h2>
    <label for="deal-name">Deal Name:</label>
    <input type="text" id="deal-name" placeholder="Enter deal name">
    <label for="deal-amount">Deal Amount:</label>
    <input type="number" id="deal-amount" placeholder="Enter deal
amount">
    <button id="add-deal-btn">Add Deal</button>
    <button id="calculate-budget-btn">Calculate Budget</button>
  </div>
  <div id="team-details" style="display: none;">
    <h2>Team Details</h2>
    <p id="team-name-display"></p>
    <p id="manager-name-display"></p>
    <p id="budget-display"></p>
  </div>
  <script src="script.js"></script>
</body>
</html>
```

Style.css

```
body {
  font-family: Arial, sans-serif;
  margin: 20px;
}

h1 {
  text-align: center;
}

#team-form,
#deal-form,
#team-details {
  margin-bottom: 20px;
}

label {
  display: block;
  margin-bottom: 5px;
}

input[type="text"],
input[type="number"] {
  width: 100%;
  padding: 5px;
  margin-bottom: 10px;
}

button {
  padding: 5px 10px;
  background-color: #4CAF50;
  color: white;
  border: none;
  cursor: pointer;
}

button:disabled {
  background-color: #888;
  cursor: not-allowed;
}
```

Script.js

```
// Team object constructor
function Team(name, manager) {
    this.name = name;
    this.manager = manager;
    this.deals = [];
}

// Deal object constructor
function Deal(name, amount) {
    this.name = name;
    this.amount = amount;
}

// Add a deal to the team
Team.prototype.addDeal = function(name, amount) {
    var deal = new Deal(name, amount);
    this.deals.push(deal);
};

// Calculate the budget of the team
Team.prototype.calculateBudget = function() {
    var totalBudget = 0;
    this.deals.forEach(function(deal) {
        totalBudget += deal.amount;
    });
    return totalBudget;
};

// Create a new team and add it to the list
function addTeam() {
    var teamNameInput = document.getElementById("team-name");
    var managerNameInput = document.getElementById("manager-name");

    if (teamNameInput.value === "" || managerNameInput.value === "")
    {
        alert("Please enter both team name and manager name");
        return;
    }

    var team = new Team(teamNameInput.value,
managerNameInput.value);
    teams.push(team);
}
```

```

teamNameInput.value = "";
managerNameInput.value = "";

showDealForm();
}

// Add a deal to the current team
function addDeal() {
var dealNameInput = document.getElementById("deal-name");
var dealAmountInput = document.getElementById("deal-amount");

if (dealNameInput.value === "" || dealAmountInput.value === "")
{
alert("Please enter both deal name and deal amount");
return;
}

var currentTeam = teams[currentTeamIndex];
currentTeam.addDeal(dealNameInput.value,
parseInt(dealAmountInput.value));

dealNameInput.value = "";
dealAmountInput.value = "";
}

// Calculate and display the budget of the current team
function calculateBudget() {
var currentTeam = teams[currentTeamIndex];
var budget = currentTeam.calculateBudget();

var teamNameDisplay = document.getElementById("team-name-display");
var managerNameDisplay = document.getElementById("manager-name-display");
var budgetDisplay = document.getElementById("budget-display");

teamNameDisplay.textContent = "Team: " + currentTeam.name;
managerNameDisplay.textContent = "Manager: " +
currentTeam.manager;
budgetDisplay.textContent = "Budget: $" + budget;

showTeamDetails();
}

// Show the deal form and hide the team form
function showDealForm() {
var teamForm = document.getElementById("team-form");

```

```
var dealForm = document.getElementById("deal-form");

teamForm.style.display = "none";
dealForm.style.display = "block";
}

// Show the team details and hide the deal form
function showTeamDetails() {
var dealForm = document.getElementById("deal-form");
var teamDetails = document.getElementById("team-details");

dealForm.style.display = "none";
teamDetails.style.display = "block";
}

var teams = [];
var currentTeamIndex = 0;

// Add event listeners to buttons
document.getElementById("add-team-btn").addEventListener("click",
addTeam);
document.getElementById("add-deal-btn").addEventListener("click",
addDeal);
document.getElementById("calculate-budget-btn").addEventListener("click",
calculateBudget);
```