

# Team Budget Management System:

## JavaScript Implementation

In response to the project requirements, a JavaScript program has been crafted to facilitate the management of a team's budget. The program is designed to be integrated into a website where program managers can input details of professional deals with vendors. Subsequently, the finance team can evaluate these expenses and determine the team's annual budget. The development adheres to the specified tools and JavaScript concepts:

### Program Structure and Workflow:

**Team Constructor Function:** Creates a team with a name and an array to store deals.

**Deal Constructor Function:** Creates deal objects with a description and an amount.

#### Team Prototype Methods:

`addDeal`: Adds a deal to the team.

`calculateAnnualBudget`: Calculates the annual budget based on total deal expenses.

**Example Usage:** Illustrates the usage of the program with a sample team, adding deals, and calculating the annual budget.

This program provides a foundation for a more comprehensive team budget management system. Future enhancements can include user interfaces, storage mechanisms, and additional features based on specific project requirements.

The code is structured to be easily extendable and adaptable to evolving project needs, following best practices for maintainability and

scalability. The use of modern JavaScript concepts and tools ensures alignment with industry standards and facilitates collaboration among developers.