**TEAM BUDGET PLANNER**

**PROJECT**

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**Project Objective :**

As a developer, write a program using JavaScript to decide the budget of a specific team

# Project Background:

As a developer, you are assigned to a project. You need to develop a website where program managers of a specific team will add details of professional deals they want to have with vendors. The finance team will check expenses of those teams and will decide their annual budget.

**You must use the following:**

* Visual Studio Code: An IDE to code for the application
* JavaScript: A programming language
* Git: To connect and push files from the local system to GitHub
* GitHub: To store the application code and track its versions
* JavaScript concepts: Functions, prototypes, primitives, objects, IIFEs,

promises, async, and webpack

**Following requirements should be met**:

* Versions of the code should be tracked on GitHub repositories
* Team Budget Planner should work properly

# Step by Step Process :

First I created a React application by using the npx create react app function. I then modified the index.js page to include a navbar from bootstrap. I also used BrowserRouter to help navigate to the two pages of my application. Then I edited App.js to have 4 separated sections for each of the tasks: view, add, edit, delete. The code in App.js serves as the Project Manager view. I created a json file called vendors and populated it with mock data for this project. I added forms to the add section, edit section, and delete section to handle input. Then I had each of these forms point to functions I wrote to modify the json object. Since I cannot directly save any changes to the object, I save an instance to local storage and update that instead. I then repeated these steps for the finance.js page and made changes so that the finance team can add, edit, and view the information necessary for their team.