



06.05.2022

# 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.