SplitApp (Splitting expenses)

To record expenses in a team of persons and split the expenses equally.

The master data and User registration are managed with .net core WebAPI. The calculations and other state data are stored with the help of local storage and manipulating the same data throughout the application.

Technology – ReactJS, .net core WebAPI with EF core.

Tools – Postman, GIT, VS Code, Visual Studio, SQL Server

Functionalities – React Hooks , JSX , CSS , Bootstrap , React Router, Axios

Modules In the Project

Register

Register new user to use the SplitApp

Login

Login with the registered user or else it will show as **Guest**, who has no access to Dashboard.

Dashboard / Expense splitting page.

Logged in users can access the Dashboard otherwise It will display another page and alert the user to do login to the App.

In the dashboard we have the SplitApp Functionality where we can manage the following data with the help of bootstrap cards.

- Create a new Expense Category / Select Existing expense category.
- Create new Persons and select existing multiple persons.
- Create a new expense Name, Amount, and from the added persons choose a person who paid the expense amount.
- And finally, the Calculation card, there we will get the information like who all owe the amount to the person who paid the expense.

Logout

Logging out the user, which was achieved by the same Local storage data.