

# Personal Finance Dashboard

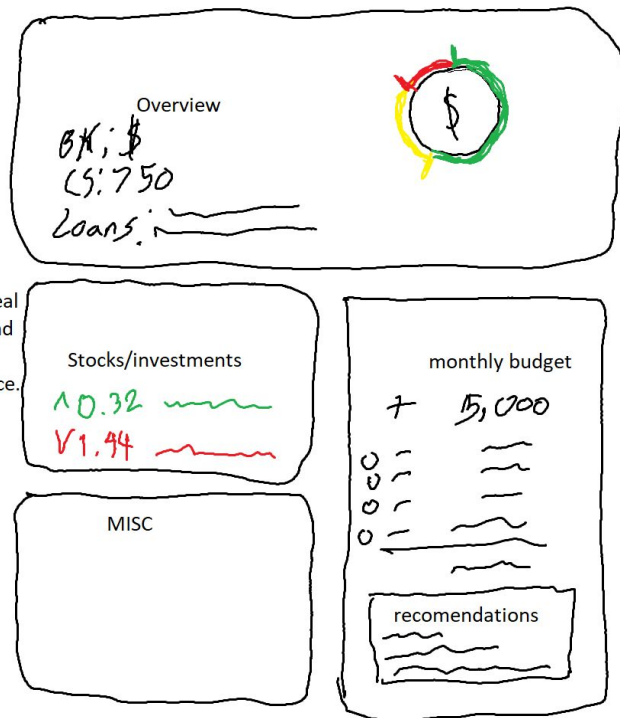
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# Goal

To implement a basic personal finance dashboard using fake user finances to display a functional concept using real world data.

## Possible Front End



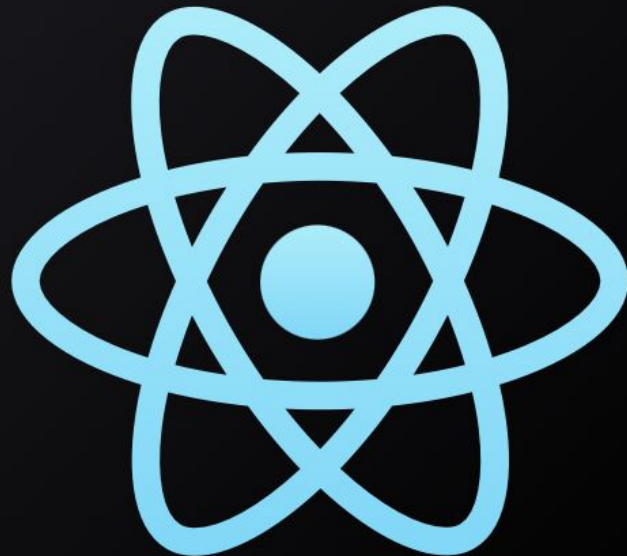
Would have to get real stock market data and display top 5 company preformance.



# Technologies

## React JS:

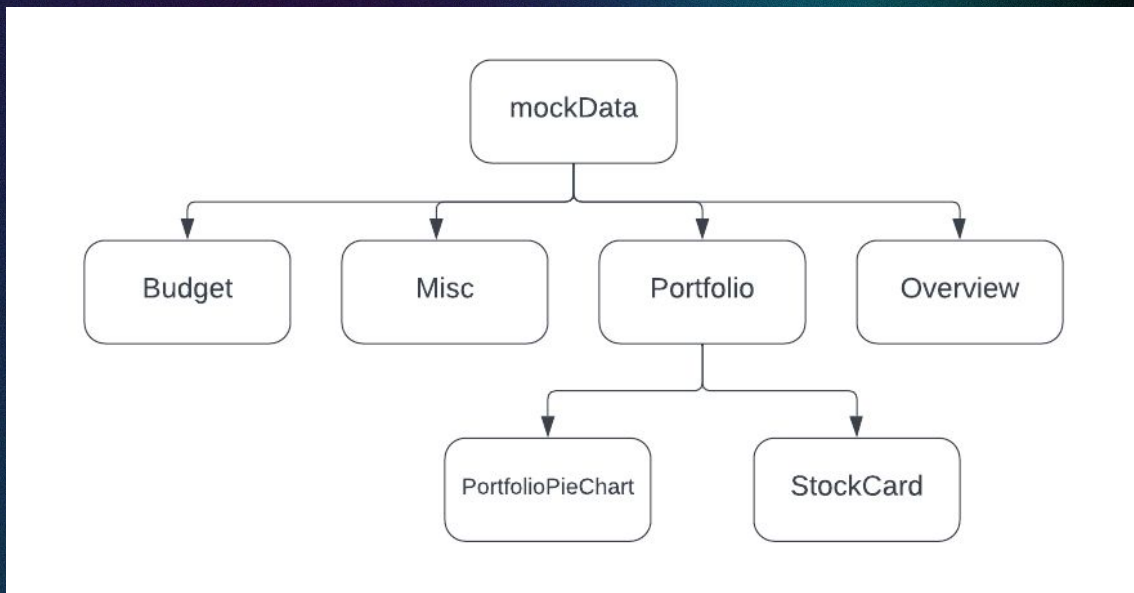
- JavaScript library for building UI
- Component-based structure for modularity
- Uses props and state to efficiently manage data





# Overview

Instead of creating a database, user data is simulated using the mockData.js data file. This data is then passed into ui components as props and used to populate the user facing components.





# APIs and Library

Alpha Vantage: Provides financial data for users suchs as the stocks in our project.

Chart.js: Provides a library to create visually appealing and interactive graphs

**ALPHA  
VANTAGE**



**Chart.js**



**DEMO**