

# Voice Powered Budget Tracker

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## **Introduction:**

This is a project to build a react application which is a complex budget tracker. This project includes voice capabilities which helps the user to control the application through voice commands. This is done with the help of speechly levels up the interface with the voice.

## **Objectives:**

To create a complex budget tracker in react.

## **Problem Definition:**

Applications to store and manage the expenses and income are widely available. But in this project the user can control the application and utilise its functionalities by giving voice commands.

## **Basic Functionalities:**

The income and expenses can be fed easily to this application. They are managed effectively. Moreover the speech recognition feature embedded to the app enables the user to more efficiently control the app. The voice is captured, processed and the action is performed accordingly.

## **Implementation:**

- State management using react context api
- Saving data into local storage
- Creating a user interface using material ui
- Voice capabilities using speechly