

Expensify

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Info 6150 Final Project

<https://expensify-react-client.herokuapp.com/>

Purpose

- Implementing the Web application to replace the conventional pen and paper approach to note down the expenses
- Expensify helps to log the daily expenses categorically
- Improves the financial stability over the expenses
- Avoids the conflicts due to financial activities
- Reduce financial stress

Techstack

- Frontend
 1. ReactJS
 2. Redux Thunk
 3. SCSS
 4. MUI Component
- Backend
 1. NodeJS
- Database
 1. MongoDB
- Deployment
 1. Heroku
 2. Github Actions

Features Implemented

- Implemented JWT Authentication for securing API
- Used Redux for Store management
- Implemented Password hashing
- Used mongoose to connect with the backend MongoDB
- Used Environment Variable for storing secrets and database uri
- Deployed frontend and backend on Heroku
- Used Github actions for automated deployment.
- Used Material UI for component
- Added Youtube player

Contributions

- Pratik Gawand
 - Setup Backend & Frontend and User Module
 - Deployment of application on Heroku
- Sathwik Hegde
 - Expense CRUD / LIST
 - Help Section
- Ganesh Dharani
 - Setup Backend for Report
 - API for Report and Expense
- Shenckerr Gollapudi
 - Charts and Report
 - Home Page module



Expensify



Sign in

Email Address *

Password *

SIGN IN

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Expensify - Money Tracking App

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https://expensify-react-client.herokuapp.com

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Dashboard

Add Expense

Expenses

Monthly Expenses

Yearly Expenses

Category Report


Logout

Expensify Dashboard

Start Your Financial Journey

How To Manage Your Money Like The 1%

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Expensify - Money Tracking App

https://expensify-react-client.herokuapp.com/add-expense

Expensify Dashboard

Dashboard

Add Expense

Expenses

Monthly Expenses

Yearly Expenses

Category Report

Logout

Add New Expense

Add Expense Title *

Dinner

Add Expense Category *

Food

Add Expense Amount *

40

Additional Notes *

Dinner with Friends

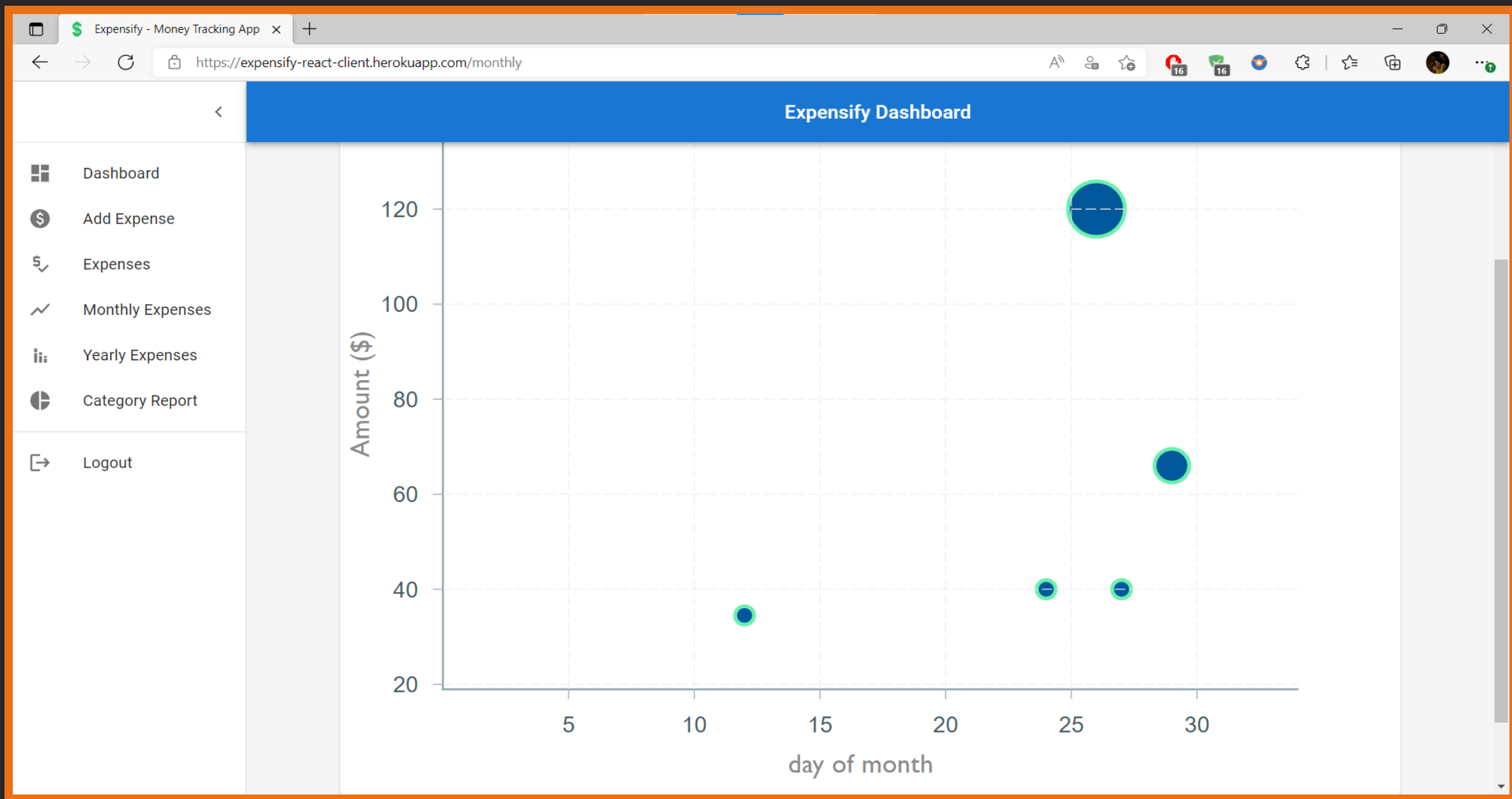
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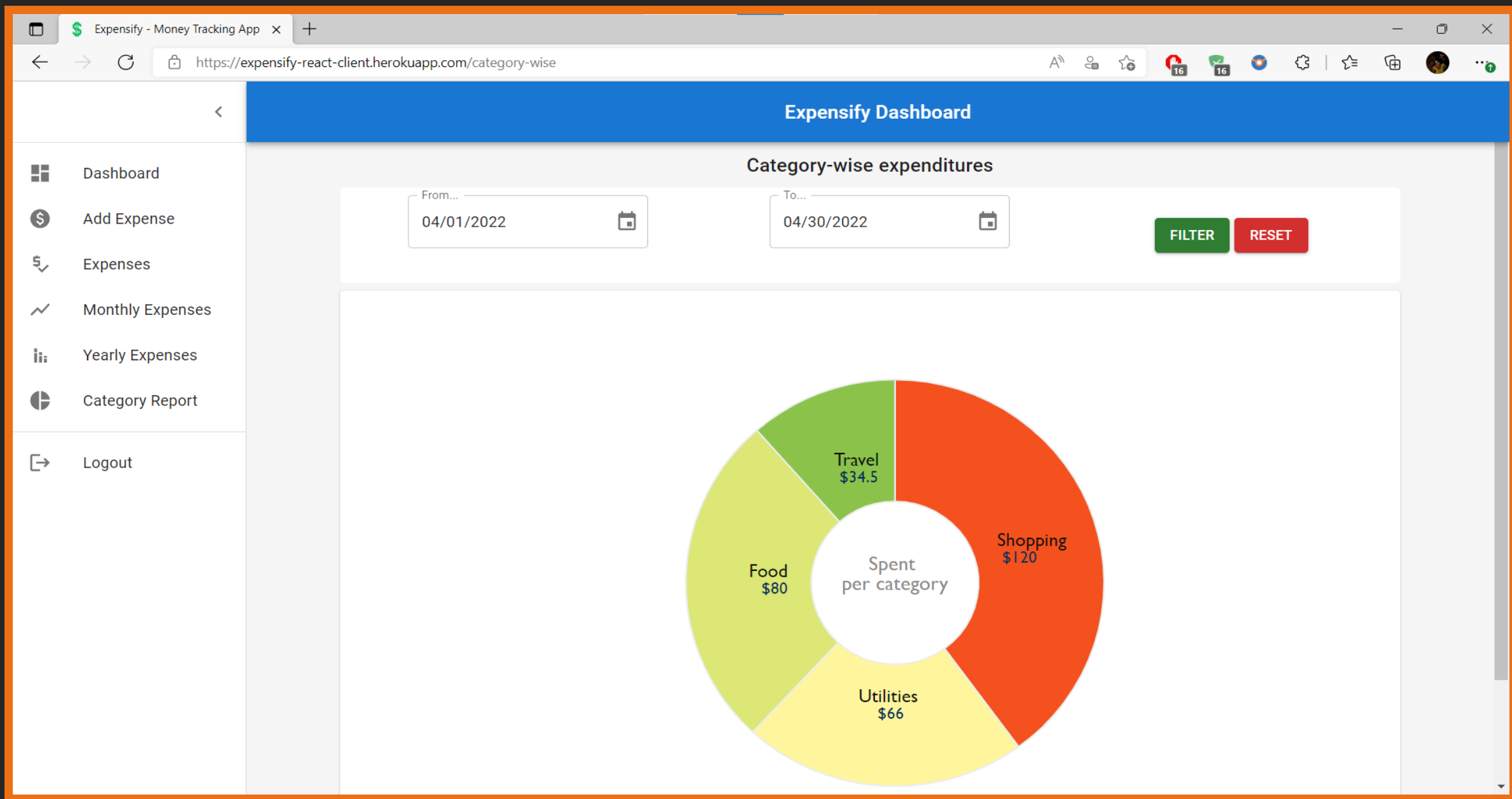
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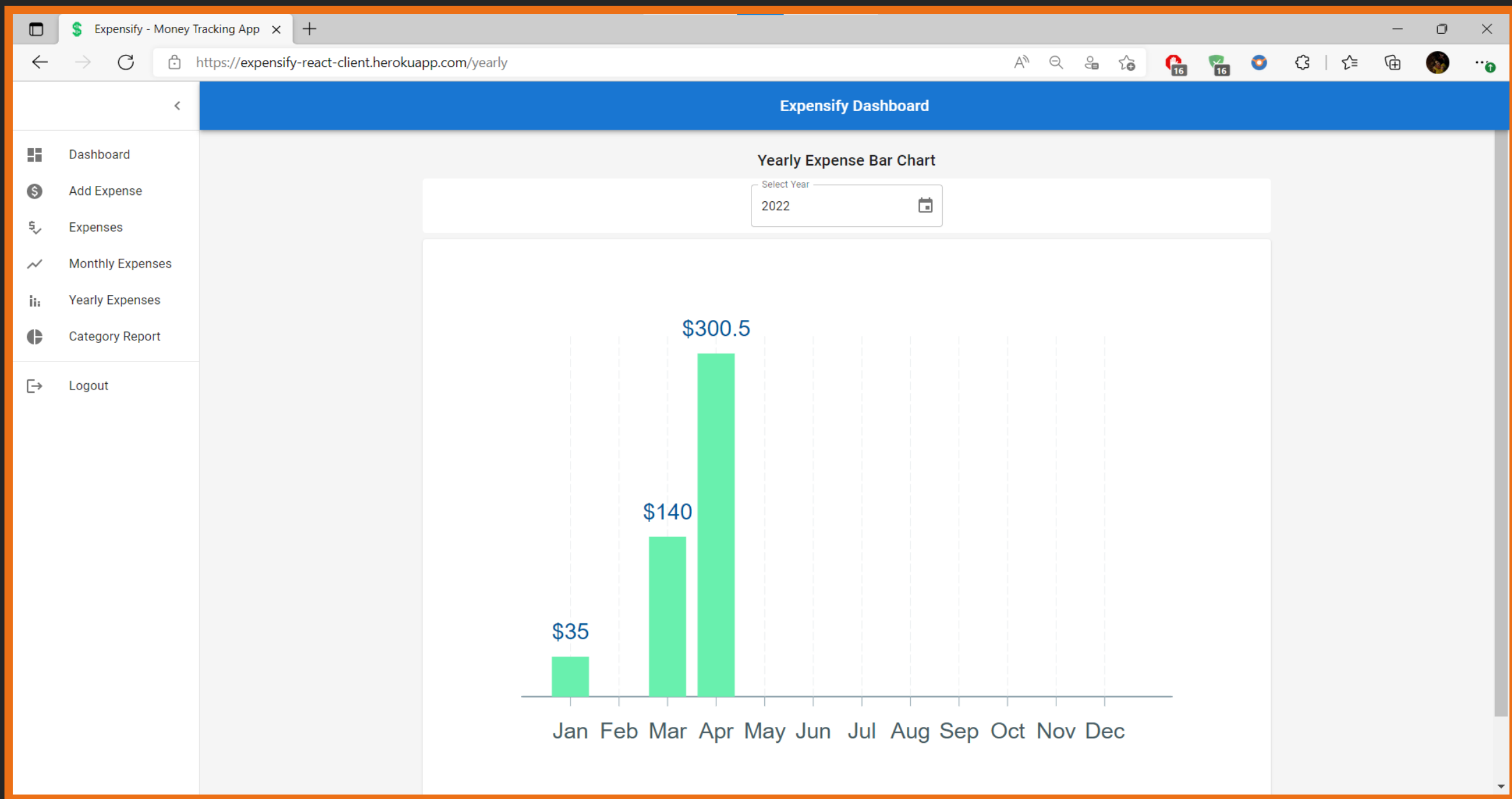
ADD EXPENSE

CANCEL

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References

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- <https://mui.com/material-ui/getting-started/usage/>
- <https://javascript.info/web-components>
- <https://javascript.info/shadow-dom-events>
- https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Grid_Layout
- <https://plotly.com/>
- <https://www.youtube.com/>