DynamicDevs

FinCircle

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General Overview

- Allow users to track their personal spending
- Easily share data with other users
- Set financial goals and budgeting easily for the future
- Visualize their spending habits and expense categories
- Incorporate rewards for engaging with the app



Technologies used



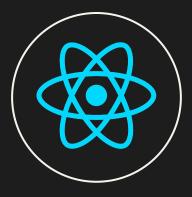
Node & Express

Manage user accounts, API endpoints



MongoDB

Data storage and organization



React

Front End UI, Data visualization

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Project Timeline

Sprint 1

Planning and Setup

- Select API
- Setup MERN stack with TS
- MongoDB schema

Sprint 2

Core Development

- Creating frontend
- User management
- Budgeting
- Dashboard
- Exporting transaction data
- Start on collaborative features

Sprint 3

Finalization

- Finish features
- Polishing UI
- Product deployment and testing
- Project demo

User Personas





Current RPI student. Lives on campus and is worried about having enough money for the whole year. His only source of income is his work study job.



Olivia Brown

Graduated from RPI last year and is now working a software engineer for Google in the Bay Area. She is making good money for the first time but she doesn't know how to manage it correctly

Stakeholders



Young Adults such as college students and recent graduates



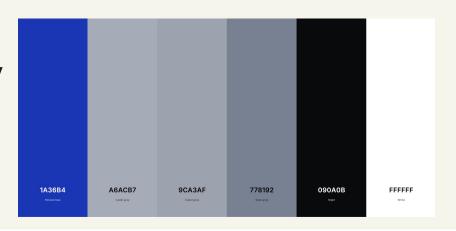
Parents who want their kids to learn and manage their money responsibly



Benefit from encouraging better money habits through tools like this.

Visual Identity





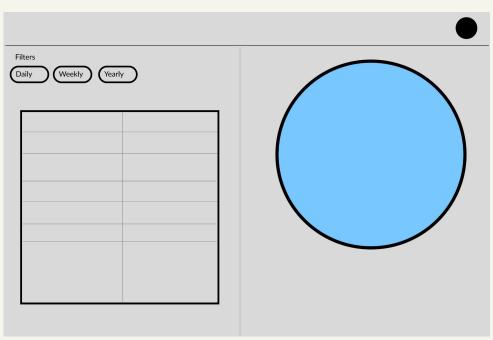




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Sitemaps





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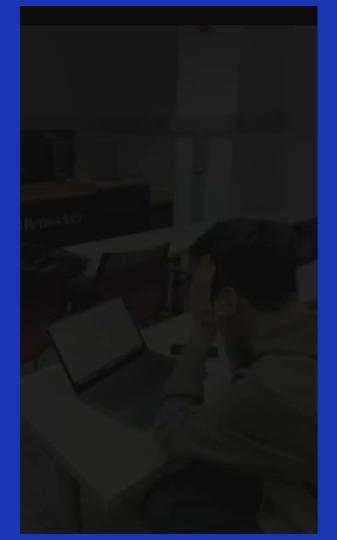
Current Planned Sitemap

README.md
backend
api.js
server.js
schema.js

- frontend index.html package-lock.json package.json public src - App.tsx components Footer.tsx Graph.tsx - Header.tsx SubmitForm.tsx - Table.tsx - main.tsx tsconfig.app.json tsconfig.json tsconfig.node.json

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Pitch Video



Thank you, Questions?