

BudgetPro

The Best Way to Budget

What it is and Why we chose this app

- ✦ A Simple Budgeting App
- ✦ Because K.I.S.S.
- ✦ Easy to Add more features and technologies



What it is supposed to do

- Capture Income and Expense Entries
- Capture additional information.
 - Who's entry is it (Household member)
 - Where are the funds coming from or going to
 - To which category does this entry belong



What it is supposed to do

- ✦ Display said info in fancy charts
- ✦ Set short term and long term financial goals
- ✦ Count down to achieving said goals



Who did What

- Front End: Will
- Back End:
 - Charts - Anjali
 - DB Design - Tuere
 - Models - Smita
 - Routes - Taylor
- Deployment: all hands on deck



Technologies Used

- Sequelize
- Node.js
- Express.js
- Material Design Lite
- Sql (preliminary db design)
- Chart.js
- Heroku
- Jaws :-(



Additional Technologies Desired

- ✦ Passport Authentication
- ✦ MongoDB
- ✦ Some kind of Social Api
- ✦ Travis



Additional Functionality Desired

- Shared accounts
- More analytics
- Social Goal Sharing



Project Challenges

- Coordination of Task
- Coordination of Efforts
- Merge Conflicts
- Merge Conflicts
- Models and Routing
- Merge Conflicts
- Working with Data



Project Take-Aways

- ✦ Plan
- ✦ Psuedo-code
- ✦ Plan
- ✦ Eat
- ✦ Plan



Project Take-Aways

- ✦ Coordinate Work
- ✦ Assign Work
- ✦ Test the Work
- ✦ Deploy the Work
- ✦ Expect it to blow up



Project Take-Aways

- ✦ Learned a lot about development operations

