



Application Name: Budgeteer

Team Name: Penguins

Team Members:

- Ryan Jacobo: ryanjacobob
- AJ Bhuee: amarjitbhuee
- Jessica Dalton: jessid4
- Jeff Coen: jeffery_coen
- Joshua Gibbs:JoshGibbs97

Technology used:

- Front End: React
- Back End: Node + Express
- Database: MySQL

Source control: GitHub

Application Deployment: Amazon Web Services

How this project will meet the project requirements:

- Front End Framework: React
- Back End Framework: Node + Express
- Styled with CSS:
- Responsive: Bootstrap

Project Summary:

Budgeteer helps users take control of their personal finances. The app will allow the user to set their own monthly budgets for rent, groceries, and savings in the form of a percentage of their income or fixed dollar amount.

Justification:

As a group discuss an application that could be utilized in the real world to help solve a problem for the user. As a group take the collective application concepts and designs to the building stages and potentially the deployment stages. This will build upon all of the team member's experience with the design phases and building stages as frontend developers and builds the experience to connect the front end with the backend. This will help us develop a well rounded portfolio for future employers to view.

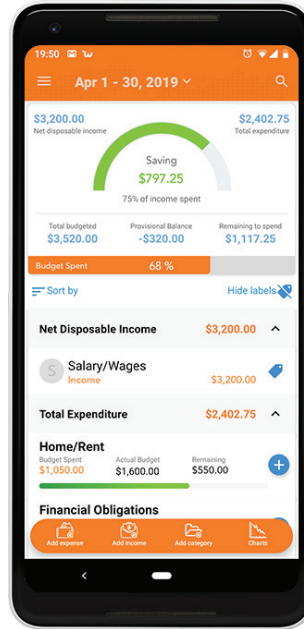
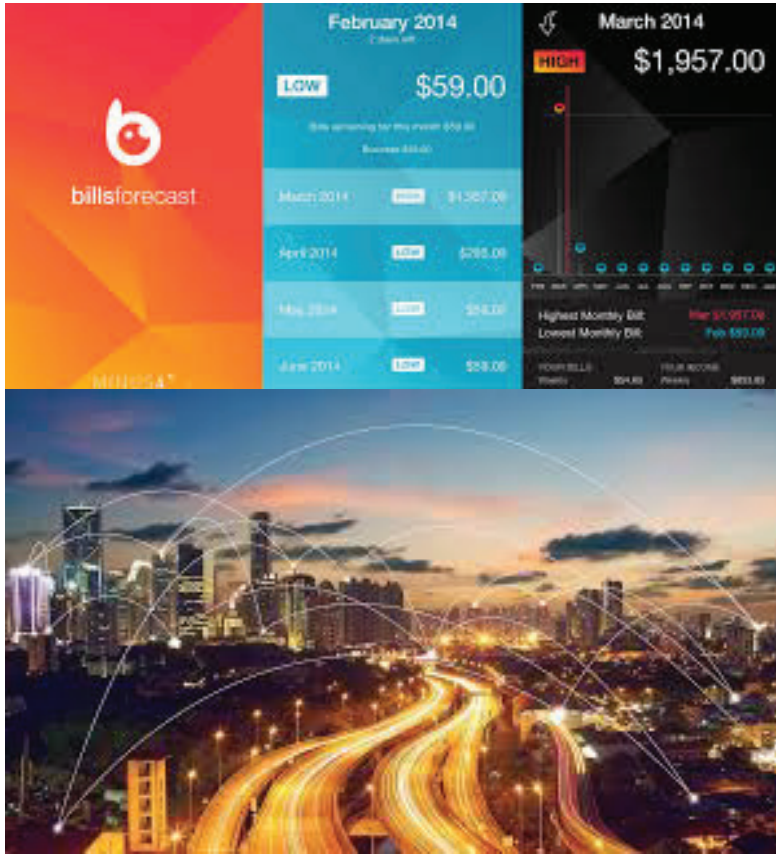
Budgeteer

Initial Features:

- As a user I want to be welcomed with a splash/welcome screen once loaded
- A user will have the ability to sign up
- A user will have the ability to log in
- A user will have the ability to create a monthly budget
- A user will have the ability to login to see their monthly budget that can be broken down by income and expenses
- A user will have the ability to view a calendar to see when the income comes in and when certain bills are due
- A user will have the ability to receive notifications on when bills are due or when a paycheck is expected
- The app will be able to use the previous months data to make a suggested budget of the future month
- A user will have the ability to add goals to determine how much to put aside each month to achieve the goal with a visual representation to show how close they are to their goal

Stretch Goals:

- A user will have the ability to take a picture or screenshot of their paycheck and upload the income to the income column of the app
- A user will have the ability to take a picture or screenshot of their bill/expenses and upload the expense to their expense column of the app
- Create a user registration and login
- Use jwt tokens to authenticate and authorize users
- Deployed to a cloud server
- Biometric option for login
- Integrate with online banking



Theme extracted from
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