

Team Name: Chrysanthemum Tea

Roster: Brandon Chen, Justin Chen, Kenneth Chin

Title: Budget Tracker

Description

Our project will be focusing on creating a budget tracker utilizing d3 graphs. There will be an option for the user to add different daily spendings to a category and track whether they are over or under their set budget. Additionally, there will be the option to track monthly spending as well.

Roles

Brandon Chen:

- Work on the **back-end** with a SQLite database

Justin Chen:

- Work on the **back-end** in creating some of the graphs and charts with D3 and CSS

Kenneth Chin (PM):

- Handle the **front-end** with HTML, CSS, and Bootstrap

Features

- Graphs: We will use graphs to show past spending habits
- Allow the User to set budget goals and input their spending habits

Pages

- login.html
 - Introduces the site and allows users to login
- register.html
 - Allows people to make an account
- homepage.html

- Allows the user to track their daily spending in correlation to their budget
- Users can input their monthly spending (Savings, Rent + utilities, Transportation, Food, Insurance, Misc)
- tracker.html
 - Allows the user to track past spendings
 - Graphs will be utilized to show trends in spending

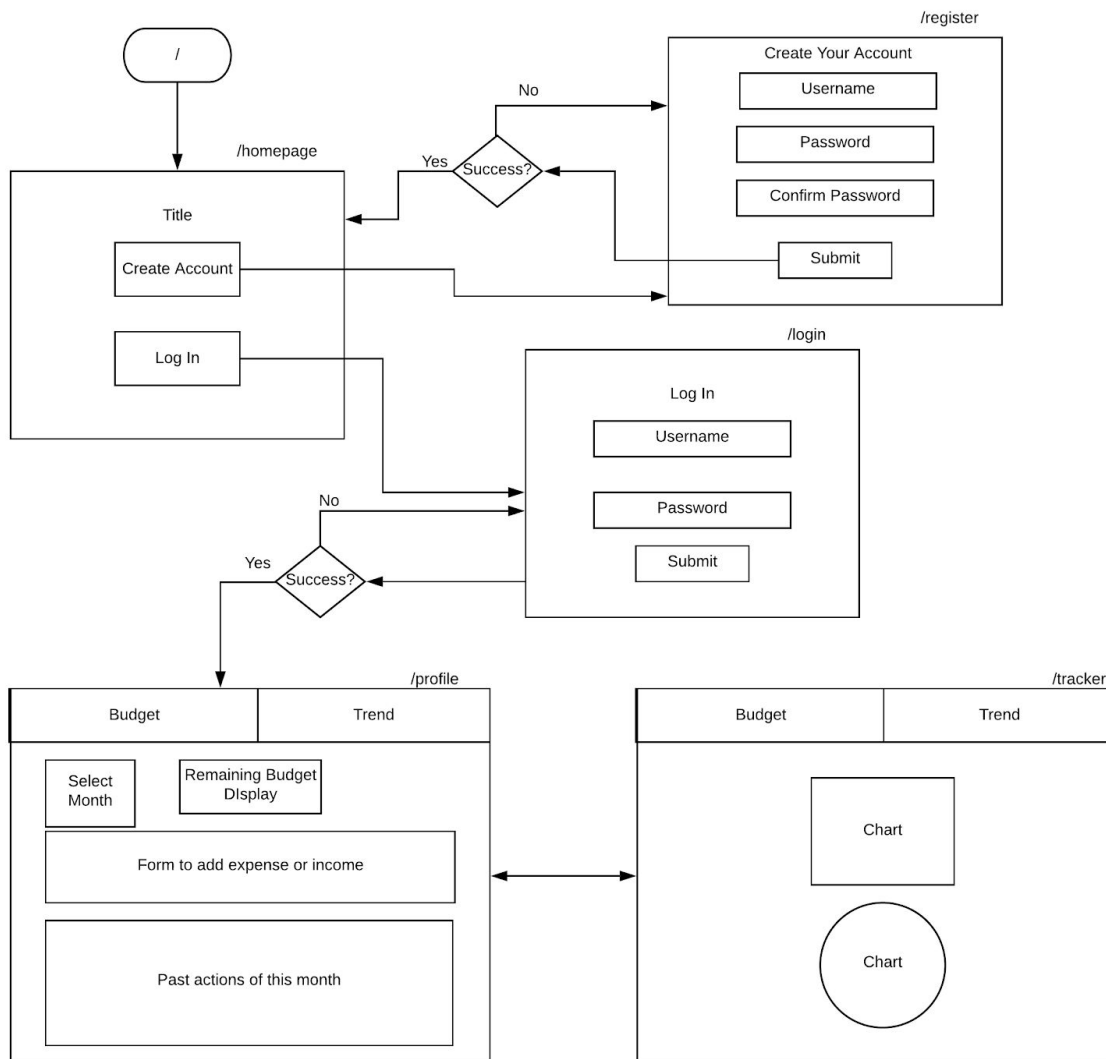
Functions

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Database Layout

Month	Date	Category	Expense
June 2020	1	Food	- 20
June 2020	22	Paycheck	+500

Sitemap



Component Map

