R'Budget Scrum

Personal Private AN EC A AM JF Invite

Product Backlog

As a user I would like to store my Name, Email, Housing Address and phone number on my account, view it in profile and the homepage and have it stored to the database. I would like to see a intro, about, and a 'About Us' tab on the homepage that will show a picture of the four developers and a small statement about each of the four of us. To show for interviews!! Woo![4]

As a user, I would like to determine my recommended spending amount for each of the nine categories. If I do not specify any amount I would like to use the default percentage break down that r'budget has recommended. These inputs for the categories should be shown in the account page. After clicking a button? [7]

As a user I would like to plug in items I am saving up for, such as a car or laptop. I would plug in a value and a description for what it is. This will fall under the savings category and once the user has saved up enough for that one particular item It would create a HTML element telling you you have saved up enough money for that item. There will also be a purchase button that will allow the user to withdraw the item's amount from their savings to purchase the item. This would be in a goals tab on the homepage. [7]

As a data curious user, I would like to see the comparison of my spending against the recommended amounts as a bar graph on the Analytics tab. This comparison should also work if I decided to put in my own recommended spending amounts. [5]

To Do

In Progress

To Verify

Done Sprint 3

[Ashley] Save the value of the user's goal in the database under it's own collection of savings. Compare the value with the amount the user has saved up.

[Ashley] If the user has saved up enough money to afford the goal then display an html statement that the user has saved enough on the goals page. Also show the purchase button for the user to withdraw the goal amount from their savings.

[Ashley] Savings Goals Page: create a page to display the user's budget goals. The user will interact with the page by writing their description, and percentage of their savings they want for a specific goal that they are saving up for.

[Jacques] Create a button on the analytics page that will let the user change the recommended amount percentages.

[Jacques] If the user does not plug in their own percentages, the graphs will display our recommended values. If the user puts in their own percentages, the graphs will display the new percentages from the database.

[Jacques] Create a new page after clicking 'Change recommended percentages' that will ask the user to plug in 9 fields for each of our categories. The values will need to be a sum total of 100.

[Eric] Create input fields on the profile page for the user to enter in their personal information (Name, Email, Address, Phone)

EC

[Eric] Write an introduction/tutorial on the 'Intro' tab of the landing page that describes the basic features of the app. Features include: depositing, withdrawing, looking at statements and analytics.

EC

[Eric] Create a save button on the 'Edit User Profile' page that will check if the required fields are filled and then pushes the data to the database.

EC

[Eric] Write a small description that will talk about the developers of the app. The descriptions will live in the 'About Us' tab.

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EC

[Allison] Create a menu to select which graph to view in the Analytics tab

[Allison] Create comparison graph between user's spending and recommended amount

Done Sprint 2

Build an interface to keep track of the budget for different types of expenses. Save the information in a structured database collection. [8]

Have recommendations based off of total budget for expense categories. Categories: Utilities, Rent, Entertainment, Food, Transportation. Such as 10% for transportation. Pop up alert when you passed it. Handled in back end, they will just see the categories in the visual display and log [8]

Visualize categorical spending on a selection of charts. Have each expense category shown as a percentage of the chart. Each slice will be labeled with its category name. [7]

Create a log of statements to display from the database date, budget, expense category, and an optional description. [7]

[Eric] Create a window where a user can write an entry for logging an expense.

[Eric]Write cloud function to create functionality for adding up the budget and categories from the database.

[Jacques] Design a pop-up alert window when you spent over your allotted budget.

[Jacques/Ashley] Create recommendations based off of total budget for expense categories.

[Ashley]Create a page where the user can see their expense logs for the month.

[Allison] Create a pie chart to display current budgets as they are represented in their expense categories.

[Ashley]Pull the log data from the unique user object in the database and show it on the client-side.

[Jacques] Have data from the client side fields relating to the expense category budgets saved to the database in their corresponding place in the hierarchy.

[Jacques]When a user writes a log for an expense, the data needs to be saved to the user's unique object in the database.

Archives

User Account; Story Points: 7

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Basic account information(front end); Story Points: 4

Set Budget; Story Points 5

[Allison] Account: Display Name, Phone number, Mailing address, Email address.

Message Notification; Story Points 4

Burndown

Burndown Chart

Design Document

Link In Description