Release Summary
Smart Budget
Team FTX
7/23/23

Key User Stories and Acceptance Criteria

1. User Story 1.1: As a user, I want to be able to create a profile so that I can see my personal information.
   a. Be able to register an account
   b. Have the registration information shown to me
   c. Edits to my account are saved
2. User Story 1.2: As a user, I want to log in easily so that I can access my information
   a. Once I register my account, I only need my username and password
   b. Access to my account is quick
3. User Story 2.1: As a user, I want to be able to add/view income and expense information so that I can keep track of my expenses.
   a. Add expense to my account
   b. Add revenue to my account
   c. See my expenses
   d. See my revenue
4. User Story 2.2: As a user, I want to be able to set a budget, so it helps me to not overspend my monthly limit.
   a. Set a budget limit
   b. See if I'm within my budget limit
5. User Story 2.3: As a user, I want to be able to set saving goals, so I have a vision on what I am working for.
   a. Set amount for saving goal
   b. Set payment towards saving goal
   c. See when the goal was first created
6. User Story 3.1: As a user, I want to be notified of my billing deadlines, so that I can avoid late fee expenses.
   a. Be notified by email
   b. Be notified by text
7. User Story 3.2: As a user, I want my information to be secure and private so that my information doesn't get stolen.
   a. Encrypt password
   b. Ensure data access is limited by user account credentials
   c. Two factor authentication using google authenticator

8. User Story 3.3: As a user, I want a visual representation of my budget so that I can understand my savings.
    a. Observe a graph showing expenses and incomes
    b. See a categorization of my expenses

Known Problems

1. Cannot update / delete the budget once set
2. Balance functionality does not work
3. Can set arbitrary strings in value of income and expense items
4. Can set negative value as income / expense
5. Cannot notify user of expenses/savings due
6. Cannot edit profile information
7. Dashboard graph is not contained within its card

Product Backlog

1. Fix budget
2. Enable user to edit profile page
3. Fix number filter on management/savings
4. Add a income pie chart
5. Be able to notify user of upcoming expenses/savings payments
6. Be able to do two factor authentication.
7. Be able to change and recover passwords.
8. Be able to connect to bank accounts to automate expenditure tracking.
9. Create security questions
10. Be able to send emails to the email associated with the account
11. Enable captcha
12. allow users to upload their own profile picture
13. Notify user of upcoming expense/savings payment
14. Fix visual bugs on different screen ratios