Financial Budget Gamified-App

Team 1

Andy Chan

Peyton Hislop

Khalifa Khalifa

Jiwon Min

Tsz Him Ng

A Vision Statement:

The Financial Budget Gamified(FBG) App will be used to keep track of the user's finances status. The app is targeted at the people who struggle at saving money and often lack financial literacy. They often failed to save the aimed budget as they did not find any interest in saving, and lack of motivation. Thus, the app will try to make the users feel like it is fun in tracking down, and set a limitation in consuming budgets besides a gamified concept. The app will provide gamified features to users. The expectation is keeping the users track of their incomes and expenses in a friendly way, and reminding themselves of the budget goals.

The app will help to categorize the flow of the income and expenses as the transaction will be provided from the users. The user can log their transaction with description, amount, the choice of income and expense, and the catalog. The user can import a CSV file that can possibly add its transaction to the app. Displaying the graphs will also aid users to visualize the flow and compare their usage of incomes and expenses over time.

The motivation is one of the important factors to save the budget in an effective way. The app will suggest the users to set the weekly and monthly budget. The notification via email will be sent out to the users once the limit is about to be reached. The app will also ask the users to set the financial goal with the deadline. If the users accomplish their goal, the points will be earned and help them to rank up.

The trivia quiz and financial tips will be given as a section in the app. If the users get the right answer, the rewards will be given as a point for the participation. The quiz will improve the individual's financial literacy and grow the senses in finances. The financial tips from this section might be general.

The probability of achieving their goal will be increased as the app will encourage the users consistently via the notification, and the visualization of the progress bar will remind them of their purpose. The live progress bar can be found in most tabs, which would remind them of their goal all the time while they are staying in the app. As the app is friendly to all users, it will make it easier to use the app and save budget, as well. Once they reach their goal budget, the feeling of achievement will boost their confidence and impact on their future goal.

The project will be considered successful if the user, who failed to save the budgets previously, accomplished its goal by using our app. If the users feel like it is fun and find interests to save budgets, this will be also considered successful.

Big User Stories:

Social and educational financial growth

As a user, I want an app that can help
improve my social and financial life

Priority: High   Cost: 2 weeks

Motivation to save money

As a user, I want an app that will help
and motivate me to budget effectively
to potentially save money

Priority: High   Cost: 2 weeks

Easy way to track my faiances

As a user, I want an app that can help
me budget effectively and keep track
of how my money is being spent

Priority: High   Cost: 2 weeks

Iteration 2 Detailed User Stories:

Set the goal

Set the budget goal to give a
motivation to the user

Priority: Medium   Cost: 3 days

Progres bar on the top

Seeing a progress bar will allow user
to keep up their procress by
reminding about their goal

Priority: High   Cost: 3 days

Read a CVS file

Import a CVS file and read
the data to implement
into the log transaction

Priority: Low   Cost: 2 days

Registration and Log in

Registration and log in will allow
to store user's informations

Priority: High   Cost: 5 days

Graph of transaction

A visualization of the transaction
will make it easier to see the log

Priority: Medium   Cost: 4 days

Quiz

A quiz section allows to have
a fun time by solving the
trivia quizes

Priority: Medium   Cost: 3 days

4