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. Also, they can manage their account as they are able to change their username and password by any chance via accessing the setting.

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. Daily, weekly, and special quests will be one of the methods to earn the points, as well. It is expected to promote the users to save budget as a result. Also, the leaderboard will boost up their motivation in saving the budget as it will show their ranking every week among their friends.

The trivia quiz and financial tips will be given in each 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, but would be helpful to grow the senses efficiently.

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 3 Detailed User Stories:

Challengable financial quizzes	
Solving the quizzes with the various questions in depth to gain XP.	
questions in depuit to gain 21.	
Priority: Medium	Cost: 1 week
Quests	
Quests will keep the users to be motivated	
in saving money effectively by giving an	
opportunity to earn XP as they complete	
daily/weekly/speical quests.	
Priority: High	Cost: 2 weeks
Fiancial Tips	
Checking the generalized fiancial	
tips will help to get know more	
about fiancial knowledges.	
Priority: High	Cost: 2 weeks

Update User's Profile	
It will allow the users	
to update their username	
and password via accessing	
to the setting.	
Priority: Medium	Cost: 1 week
Easier visualization	
Improving the overall UI will	
help the users to navigate the	
app with an easier acce	ess.
Priority: High	Cost: 2 weeks
Leaderboard	
Seeing other users in leade	erboard
with the ranking system will	
boost up their motivation in	
a funnier way.	

Priority: High

Cost: 2 weeks

Customer Meeting's Summary Video: https://youtu.be/esXNooSd2is