Team 6: Binary Trifecta – Finance Manager

Members: Pedro Najera, Qiang Wan, Yuanyuan Ma

Requirements Document version 2.0

User Story

Juanito is a newly graduated college student. He just got hired by a big company and he is starting to earn money. He is really concerned since he is not an economist nor finance major and he is worried that he won't be able to manage his finances successfully. Luckily for him, Finance Manager empowers him to control his income, expenses while giving him the ability to plan ahead.

Juanito goes out for lunch and grabs a burger in his local "5Guys Burgers and Fries"; after eating his delicious meal he knows he has expended money and he does not need to keep the receipt to remember the expense since his Finance Manager will record all his expenses. He is able to record the date (which is defaulted to the current date), the amount expended, the source of funds (credit card, cash, etc.), a brief description of the expense (e.g. "burger @ 5guys"), and the type of transaction (e.g. "food"). He can also take photos within the application and automatically populate the description using GPS and Geo location.

After a few weeks, Juanito would like to see how well he is going. He is able to see the expenses of every month, week or day. He is also able to see a preliminary report of this finance where he can see his initial funds (per fund type and total), expenses (per expense type and total), income funds and final funds at the moment, i.e. the total income, expenses and balance.

After a few months, Juanito has saved a good amount of money and has decided to open an investment account at the stock market. Luckily his finance manager has the ability to customize his source of funds (add, delete and update). So Juanito adds a new type of fund called "Oracle Stock Market" and he is able to update this type of fund in the future.

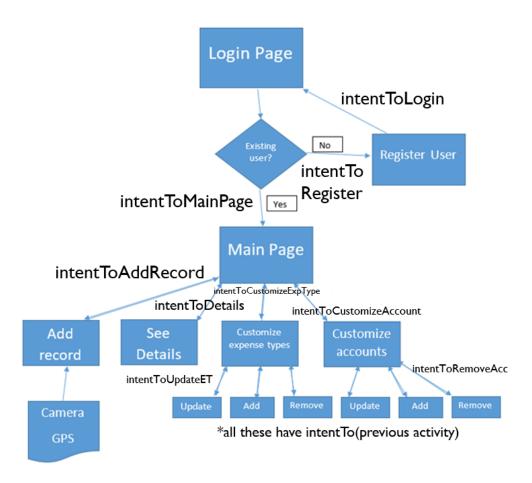
Juanito is half Mexican and one day he found out his grandmother died and that he received a heritage from his Mexican family. However, the heritage is on a Mexican account. Luckily enough, his finance manager let him also customize his source of funds (or accounts).

After a year, Juanito wants change of device and upgrade to the newest phone, but he doesn't want to lose all his Financial Manager data. It seems that Juanito is on a luck streak, since Finance Manager let him carry all his data to his new device using a centralize account system. Juanito is really happy to continue developing his finances.

Vision

Finance manager has only one type of user – You. Finance manager will empower the regular Joe, businessmen, household wife/groom and even students that receive an allowance to control their expenses responsibly. The user will have the ability to create budgets, monitor its expenses on real time, and input expenses on the go and the ability to customize the app according to its necessities. Finance manager will let users saved money so they could reach their personal goals, such as traveling, buying a house or as simple as a shopping spree.

Page Flow Diagram



Use Cases

*This has been moved to the Test Document. Please refer to it.

Wireframes

*This has been moved to the Test Document. Please refer to it.