CS-546 Web Programming Project Proposal

EXPENSE MANAGER

In this project we plan to create a web application that will help us manage our expenses. We plan to call it as expense manager. In general, this application will keep a record of the daily expenses of every user that signs up by taking into consideration, the account details and the transactions made by the user on a day to day basis.

Core Features

- Add multiple bank accounts for a particular user.
- Record transactions for each of those accounts depending on the type i.e. income or expense for each user, transfer from one bank account to another.
- Edit/Delete accounts if required(Includes user accounts as well as bank accounts).
- Show a daily/monthly summary of the transactions made by the user.
- Categorize expenses as per various categories and allow user to add his own categories, e.g. Transport, Shopping, Education etc.

Features that can be implemented further:

- We know that pursuing Masters for an average International Student is a concern in terms of funds and expenses. We will design a form which will take the details of his i20 and with the help of this project we can help the International students to set their budget and show how much he can spend/save to make sure the expenses don't exceed the amount mentioned in his i20.
- Support for multiple currencies (Converting an expense from a particular currency to the user's default currency.)
- Recurring expenses/income which will repeat every month. E.g. Monthly rent of $1200, income of $5000.
- Suggestions provided by the application based on the previous expenses made by that particular user to help him make better savings.

Group Members :

Pranit Kulkarni   10414948
Sourabh Kulkarni   10412978
Aakanksha Gokhe   10413972