Budgeting Guru

Milestone Deliverables Schedule

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Features Overiew

The app will contain the following:
- Expense categories to logically group transactions together
- Category goals as well as instant reminders and warnings to provide each user with a source of accountability
- Fillable/editable tables to facilitate adding and updating transactions
- Statistics charts and other graphics to intuitively summarize how well both each user is keeping to his/her goals
- The ability to create a family account as well as register users under the same family account
- Cloud storage to maintain user accounts and family records across multiple devices

Additional logic will be written, which may include:
- Downloadable spreadsheets to keep the cloud storage at a minimum and to provide each user with a local copy of his/her data
- A web application to allow each user to access his/her account—including goals, transactions, etc.—using a desktop browser

Deliverables Schedule

The course requires "milestones" every two weeks—equivalent to agile sprint deliverables—starting on the end of 9th week of the Fall 2018 semester (November 17th). As such, we have decided to break our project into the following milestones:

1. Week 9 (November 17th)
   a. **Views:** Add the interfaces for the Login, Register, Account Details, Income and Expenses Activities, including all of the UI components.
   b. **Model:** Complete the business logic for adding and retrieving Expense and Income Transactions. (This data will be stored temporarily on the local device.)
   c. **Controller:** Complete the UI logic for the Expenses and Income Activities.
   d. **Model:** Create a cloud database and fully integrate the database's API into the model (i.e. write all of the code to retrieve data from and post data to the server).
   e. **Controller:** Complete the UI logic for the Login, Register and Account Details Activities.

2. Week 11 (December 1st)
   a. **View:** Add the interfaces for the Goals and Statistics Activities, including all of the UI components.
   b. **Model:** Complete the business logic for modifying and deleting Goals and Transactions.
   c. **Model:** Complete the business logic for calculating the data that will be featured in the Statistics Activity.
   d. **Controller:** Complete the UI logic for the Goals and Statistics Activities.
   e. **Model:** Add all of the logic to register Families link them to Users.

3. Week 13 (December 15th)
   a. Beta-test the app with the customer.
   b. Fix any remaining bugs.
   c. Integrate logic to export Family & User data as a downloadable spreadsheet.