Sprint 2 Plan

Product Name: Smart Account
Team Name: SmartAccount
Sprint Completion Date: 7/17/2018
Revision: V0.1. - 7/11/2018 Created

Goal: Data Interaction & Functions
1. Set up the database
2. Implement the data interaction between the Database and the UI page
3. Compose the different pages into a intact program project
4. Budget function.

Task Listing

User Story 1 - Total Time: 10 hrs

As a user, I want to have a Main Menu page that contains all of my records organized and functional buttons so that I can track my payments by viewing the record term by term.
Task 1
Implement the history functional button in Main Menu on AS. Connect the main history bill pages (3 hrs)
Task 2
Implement the add bill functional button in Main page on AS. Connect the add bill page (3 hrs)
Task 3
Implement the navigation bar in Main page on AS. Connect corresponding pages. Needn't build the corresponding pages (2 hrs)
Task 4
Test & Improvement (2 hrs)

User Story 2 - Total Time: 30 hrs

As a user, I want to add/delete/edit/view my record in my account page so that I can track my payments.
Task 1
Implement the basic UI pages on AS (10 hrs)
Task 2
Implement the data interaction function between user page with database to save/change/delete data (10 hrs)
Task 3
Test & Improvement (10 hrs)

User Story 3 - Total Time: 10 hrs

As a user, I want to jump among pages so that I can operate this application.

Task 1
Jump from the main page to other pages (3 hrs)
Task 2
Jump from the add bill page to other pages (1 hrs)
Task 3
Jump from the calendar page to other pages (3 hrs)
Task 4
Jump from the analysis page to other pages (3 hrs)

User Story 4 - Total Time: 13 hrs

As a developer, I write and read users' input data into database, so that I can operate data in different functions.
Task 1
Get connection with firebase (1 hrs)
Task 2
Get the input from users (3 hrs)
Task 3
Write the input into database (6 hrs)
Task 4
Read the data from database (3 hrs)

Initial Task Assignment
Hang Yuan (PO)
US-2 TA-2: Basic Add New Record Page (7 hrs)
US-1 TA-4 (2 hrs)
US-2 TA-4 (3 hrs)
Yujia Li (SM)
US-2 TA-1: Basic Add New Record Page (1 hr)
US-2 TA-2: Basic Add New Record Page (5 hrs)
US-2 TA-3: Basic Add New Record Page (7 hrs)
Haoran Li
US-1 TA-1 (2 hrs)
US-1 TA-2 (5 hrs)
US-1 TA-3 (6 hrs)
Xuhua Feng
US-2 TA-1: Calendar Page (1 hr)
US-2 TA-2: Calendar Page (5 hrs)
US-2 TA-3: Calendar Page (7 hrs)
Qingyuan He
US-2 TA-1: Analysis Page (1 hr)
US-2 TA-2: Analysis Page (5 hrs)

US-2 TA-3: Analysis Page (7 hrs)

Meeting Schedule
1. Physical Meeting
   July 11th: E2-307 1:00-1:30 PM **[w/ TA]**
2. Online Meeting
   July 14th: ONLINE 8:00-9:00 PM **[Group talk: w/o TA]**
3. Physical Meeting
   July 16th: E2-307 1:00-1:30 PM **[w/ TA]**