

## System and Unit Test Report

**Product Name:** Smart Account

**Team Name:** Smart Account

**Date:** 7/24/18

### System Test Scenarios

#### ***Sprint 1:***

- A. User story 1 from sprint 1: As a user, I want to have a Main Menu page that contain all of my records in an organized way and functional buttons so that I can track my payments by viewing the record term by term.
- B. User story 2 from sprint 1: As a user, I want to add/delete/edit/view my record in my account page so that I can track my payments.

#### Scenario A:

- Open the SmartAccount app.
- Sign up / login on the 'My' page.
- Make sure at least one history bill exists.
- Tap 'Home' on bottom bar to go to 'Home' page
- Users should see history bills on 'Home' page.

#### Scenario B :

- Open the SmartAccount app.
- Sign up / login on the 'My' page.
- Tap the '+' button.
- Type : Money = <100>  
Note = <water>  
And select category as food, time as default.  
And submit.
- Users should see new bills on 'Home' page.

#### ***Sprint 2:***

- A. User story 1 from sprint 2: 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.
- B. User story 2 from sprint 2: As a user, I want to add/delete/edit/view my record in my account page so that I can track my payments.
- C. User story 3 from sprint 2: As a user, I want to jump among pages so that I can operate this application.
- D. User story 4 from sprint 2: As a developer, I write and read users' input data into database, so that I can operate data in different functions.

#### Scenario A:

- Open the SmartAccount app.
- Sign up / login on the 'My' page.
- Make sure at least one history bill exists.
- Tap 'Home' on bottom bar to go to 'Home' page

- Users should see history bills on 'Home' page.

Scenario B :

- Open the SmartAccount app.
- Sign up / login on the 'My' page.
- Tap the '+' button.
- Type : Money = <100>  
Note = <water>  
And select category as food, time as default.  
And submit.
- Users should see new bills on the 'Home' page.

Scenario C:

- Open the SmartAccount app.
- Tap 'Home', 'Count', and 'My' on the bottom navigation bar.
- Users should jump among 'Home', 'Count', and 'My' pages.

Scenario D :

- Open the SmartAccount app.
- Sign up / login on the 'My' page.
- Tap the '+' button.
- Type : Money = <100>  
Note = <water>  
And select category as food, time as default.  
And submit.
- Users should see new bills on the 'Home' page.
- Users should see new bill on the 'Count' page.

### ***Sprint 3:***

- A. User story 1 from sprint 3: As a user, I want to see all my incomes and expenses in time order.
- B. User story 2 from sprint 3: As a user, I want to see the summary of my income and expense in a visual diagram.
- C. User story 3 from sprint 3: As a user, I need a user login page

Scenario A :

- Open the SmartAccount app.
- Sign up / login on the 'My' page.
- Tap the '+' button.
- Type : Money = <100>  
Note = <water>  
And select category as food, time as default.  
And submit.
- Type: Money = <200>  
Note = <Sushi>  
And select category as food, time as tomorrow.  
And submit.

- Type: Money = <150>  
Note = <Movie>  
And select category as entertainment, time as yesterday.
- Users should see Sushi, Movie, water from top to bottom.

#### Scenario B :

- Open the SmartAccount app.
- Sign up / login on the 'My' page.
- Tap the '+' button.
- Type : Money = <100>  
Note = <water>  
And select category as food, time as default.  
And submit.
- Type: Money = <200>  
Note = <Sushi>  
And select category as food, time as tomorrow.  
And submit.
- Type: Money = <150>  
Note = <Movie>  
And select category as entertainment, time as yesterday.
- Tap 'Count' and jump to the 'Count' page.
- Users should see expense summary in the center of diagram.
- Tap part of the diagram.
- Users should see expense summary of the tapped category.

#### Scenario C:

- Open the SmartAccount app.
- Tap 'My' on the bottom navigation bar.
- Tap 'Sign up' button.
- Type:  
Please Enter Your UserName = <cmps115>  
Please Enter Your Password = <654321>
- Tap 'Sign up' button.
- User should create a new account and see the cmps115 in the center of 'My' page.
- Tap 'Logout' button.
- Type:  
Username = <cmps115>  
Password = <654321>
- Tap 'login' button.
- User should login as cmps115 and see the cmps115 in the center of 'My' page.

#### Unit tests: