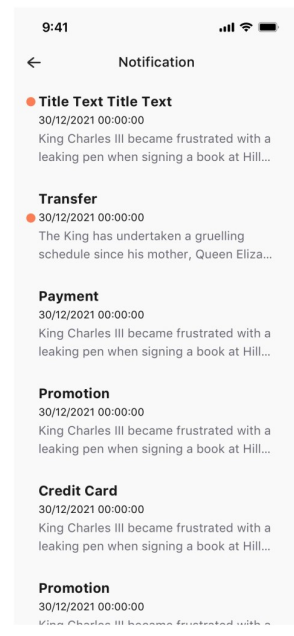
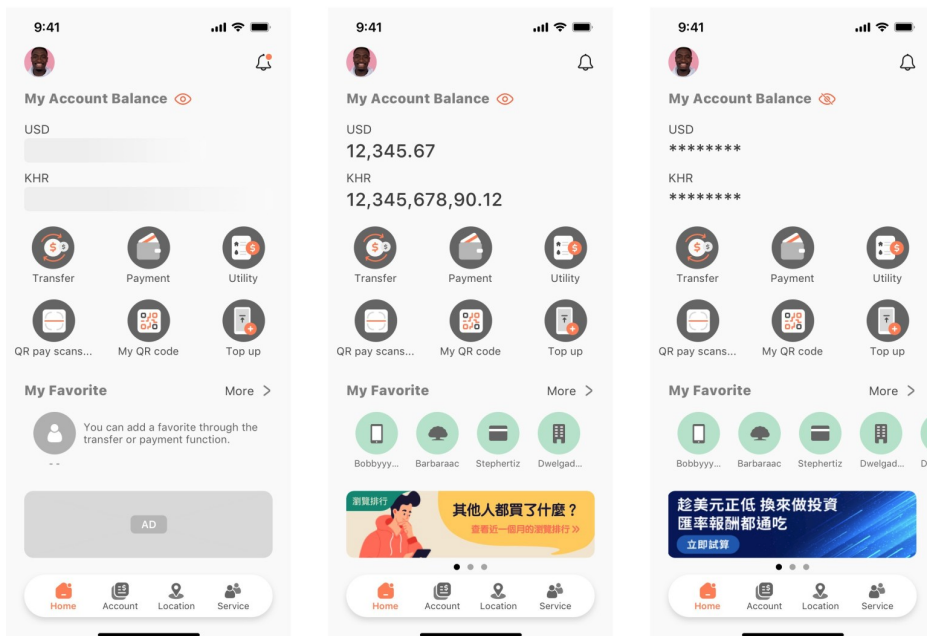
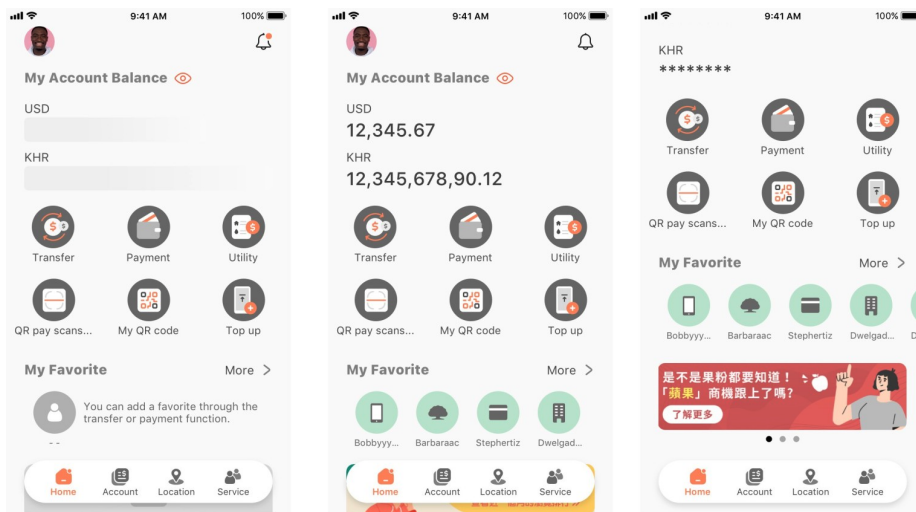


# iOS Interview v1

## Implement

- Zeplin: <https://zpl.io/g8DRv30>
  - account: [cdc.interview@gmail.com](mailto:cdc.interview@gmail.com)
  - password: cdcInterview2022



## API Datasource

### 1. Notification List

- a. Empty: <https://willywu0201.github.io/data/emptyNotificationList.json>
- b. Not Empty: <https://willywu0201.github.io/data/notificationList.json>

status	true : Read false : Unread
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### 2. The Amount

#### a. First Open

##### i. USD account

- 1. Saving: <https://willywu0201.github.io/data/usdSavings1.json>
- 2. Fixed deposited: <https://willywu0201.github.io/data/usdFixed1.json>
- 3. Digital: <https://willywu0201.github.io/data/usdDigital1.json>

##### ii. KHR account

- 1. Saving: <https://willywu0201.github.io/data/khrSavings1.json>
- 2. Fixed deposited: <https://willywu0201.github.io/data/khrFixed1.json>
- 3. Digital: <https://willywu0201.github.io/data/khrDigital1.json>

#### b. Pull Refresh

##### i. USD account





- 1. Saving: <https://willywu0201.github.io/data/usdSavings2.json>
- 2. Fixed deposited: <https://willywu0201.github.io/data/usdFixed2.json>
- 3. Digital: <https://willywu0201.github.io/data/usdDigital2.json>

##### ii. KHR account

- 1. Saving: <https://willywu0201.github.io/data/khrSavings2.json>
- 2. Fixed deposited: <https://willywu0201.github.io/data/khrFixed2.json>
- 3. Digital <https://willywu0201.github.io/data/khrDigital2.json>

### 3. Favorite List

- a. Empty: <https://willywu0201.github.io/data/emptyFavoriteList.json>
- b. Not Empty: <https://willywu0201.github.io/data/favoriteList.json>

transType	Icon
CUBC	
Mobile	
PMF	
CreditCard	

### 4. AD Banner: <https://willywu0201.github.io/data/banner.json>

## Request (Use Swift)

#### 1. The Bell (Notification Icon)

- a. Without a red dot when it's first open. (1.a)
- b. Get notification list after pull refresh and show red dot on the icon. (1.b)
- c. Show notification list after clicking the icon.

#### 2. The Eyes (Hidden function)

- a. Show \*\*\*\*\* when eyes close.
- b. Show total amount when eyes open.
- c. The amount can be shown or hidden by clicking the eyes icon.

#### 3. The Amount

- a. USD account balance: Show the summary of the saving account, fixed deposited and digital account (2.a.i)
- b. KHR account balance: Show the summary of the saving account, fixed deposited and digital account. (2.a.i)
- c. Refresh both amount balance after pull refresh. (2.b)

#### 4. Favorite List

- a. It is empty when it's first open. (3.a)
- 5. AD Banner
  - a. Download the banner from (4)
  - b. Swipe to change banner
  - c. Change banner automatically after 3 seconds
- 6. Notification Page
  - a. Get notification list from the API (1.b)
- 7. You can NOT use 3rd party in this app

## **Plus**

- 1. Favorite List
  - a. Show favorite item after pull refresh (3.b)
  - b. User can swipe the list when the item is more than 4.
- 2. Amount
  - a. Show partial loading animation before get API response.