Application Requirements

Application Requirements

Mobile Internet Banking

Approval of the System Requirements indicates an understanding of the purpose and content described in this deliverable. By signing this deliverable, each individual agrees with the content contained in this deliverable.

Approver Name	Title	Version	Date
Najla Niazmand	Create mobile iOS project with Swift 3.0 Pages: Landing page, Accounts, Transactions	1.0	12/31/2017

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Application Requirements
[1.0] [12/31/2017]

Section 1: Introduction

The purpose of the System Requirements document is to specify the overall system requirements that will govern the development and implementation of the system.

This version of project focus on creating Landing, List of Accounts and Transactions pages with base on scenarios. The technical implementation is by iOS 10.3, Swift 3.0 language, XCode 8.3.3 and it doesn't have any external libraries.

In this version, the application contains six pages such as Landing, Accounts, Transactions, Services, Contact Us and More pages. By considering the scenarios, the user can open the application for the first time, by clicking Open button in landing page and as long as he didn't click Quit button, he can see pages. After he opens the application, he can see List of Accounts and button toolbar shows that he is on Accounts page. The Accounts list shows accounts information: name, number and balance. The user can see account's transactions by clicking on each item. The Transactions list shows selected account's transactions information: date, description and deposit or withdrawal amount. The user can use back button to select another account or Quit application. The other pages show related information for Manulife services, contact information and ….

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Section 2: General System Requirements

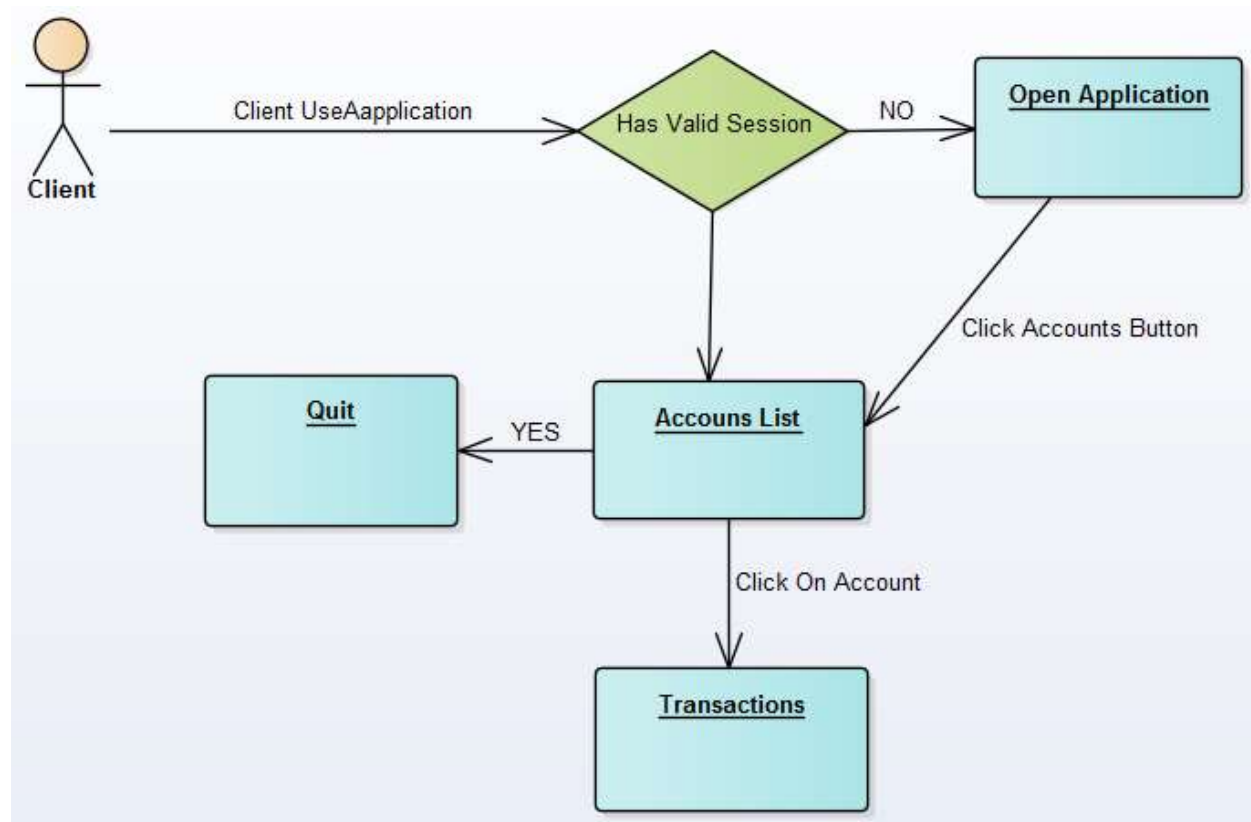This requirement needs for developing Mobile application:

- **Xcode 8.3.3**

- **iOS SDK 10.3**

- **UIKit, CocoaTouch**

- **RESTful API's services for parsing JSON:**

  https://raw.githubusercontent.com/seyDoggy/ml-app-challenge/master/data/listOfAccounts.json

  https://raw.githubusercontent.com/seyDoggy/ml-app-challenge/master/data/accountTransactions.json

Section 3: Current System Analysis

Mobile Banking Application has some parts of development. This diagram shows List of Accounts and Transactions which present sending customer request and buy products.

Section 4: Restriction

In this version of project, there isn't enough time to consider special design and compatibility for mobile application.