

## Release Plan revision 1:

**Product:** IOS App “Split The Tab”

**Team:** The Commuters

Release 1.0

**Release Date:** March 16<sup>th</sup>, 2018

Revision # 1

### High Level Goals:

- Create a modern design for the IOS version of the App that complies with Apple’s design guidelines.
- Create a secure login method that authenticates the user’s information with the backend database.
- Be able to add a new user to the app, and create a new account.
- Create a list of friends, and add new friends to it from inside the App.
- Show the past history transactions of any user inside App.
- Show the profile information of any user inside the App.
- Add payment methods to the App database and store it securely.
- Have all the functionality of the “Split the Tab” Android App, in the IOS version.

### User Stories for the Release:

- **Sprint 1**
  - “As a developer”, I want to Get familiar with iOS [2]
  - “As a developer”, I want to Research the network protocols for iOS [3]
  - “As a developer”, I want to Discover the differences between Android and iOS APIs in regards to Firebase [4]
  - “As a user”, I want to see a general mock up of the design of the IOS app [3]
- **Sprint 2**
  - “As a user”, I want to have a well Designed tab menu to replace the side menu in the Android app version [3]
  - “As a developer”, I want to Replicate the SplitView functionality with ViewControllers one [6]
  - “As a user”, I want to see the main skeleton (navigation, different views) of the IOS app to match the mock up design –sans functionality- [4]
  - “As a user”, I want to log in securely into the IOS app using some form of authentication that protects my information [4]
  - “As a developer”, I want to Implement the user login using Firebase authentication [2]
- **Sprint 3**
  - “As a developer”, I want to Implement Basic Firebase backend communication functionalities in iOS [5]
  - “As a developer”, I want to create a history view of all past transactions for a user [3]

- “As a user”, I want to have a fully Implemented/ready profile menu in the app [5]
- “As a user”, I want to be able to signup for a new account from the IOS app [4]
- “As a user”, I want to add friends to my list so I can user the app with them -split the tab/cost among them- [5]
- **Sprint 4**
  - “As a developer”, I want to Implement the apps connectivity to Stripe API from iOS [5]
  - “As a user”, I want to be able to see my past transaction on my IOS app [3]
  - “As a user”, I want a Completed/finished App functionalities like the ones that exist in the Android version [7]
  - “As a user”, I want to try out a fully working version –i.e a demonstration- of the IOS app [4]

## **Product Backlog:**

- **Change Password feature:** allow the user to change his/her password directly from the IOS app.
- **Create an informational website:** have a dedicated webpage for the “Split the Tab” project, providing information and featuring the functionality of both the Android and IOS version of the App.
- **User Story:** As a developer, I would like to make a web application to view each user’s information and past transactions from the web.
- **User Story:** As a user, I would like to be able to access my account from a web application, that’s tied to both IOS and Android versions of the app.
- **User Story:** As a user I want to be able to delete my account, and all my credit information from IOS version of the App.