

Sprint 3 Plan

–Split The Tab IOS Version-

The commuters

Sprint Start Date: Feb 18th 2018

Sprint End Date: Mar 3rd 2018

Revision 1 (2/18/2018)

High Level Goal:

In this Sprint the main goal is start adding real functionality and extend the communication between the APP and the Backend services.

User Story 1: “As a developer”, I want to Implement Basic Firebase backend communication functionalities in iOS

- **Task 1:** set the Firebase API calls [3]
- **Task 2:** implement the required JavaScript functions on the backend [2]
- **Total for user story 1:** 5 hours

User Story 2: “As a user”, I want to be able to signup for a new account from the IOS app

- **Task 1:** create a sign-up page/layout in IOS [2]
- **Task 2:** send data taken from user to the backend service [2]
- **Total for user story 2:** 4 hours

User Story 3: “As a user”, I want to have a fully Implemented/ready profile menu in the app

- **Task 1:** create the main layout/classes/methods for the profile menu [3]
- **Task 2:** integrate the profile menu with the rest of the App and the storyboard [2]
- **Total for user story 3:** 5 hours

User Story 4: “As a developer”, I want to create a history view of all past transactions for a user

- **Task 1:** implement a historyView layout from the UIKit [3]
- **Total for user story 4:** 3 hours

User Story 5: “As a user”, I want to add friends to my list so I can use the app with them -split the tab/cost among them-

- **Task 1:** implement a functionality to add new friends [1]
- **Task 2:** implement a functionality to remove friends [1]
- **Task 3:** communicate with the backend to verify the status of the newly added users / "Friends" [3]
- **Total for user story 5:** 5 hours

Team Roles:

Andrea Vitek: Developer

Eyad Murshid: Developer, Designer –product owner

Sherif Elsaid: Developer, Scrum Master

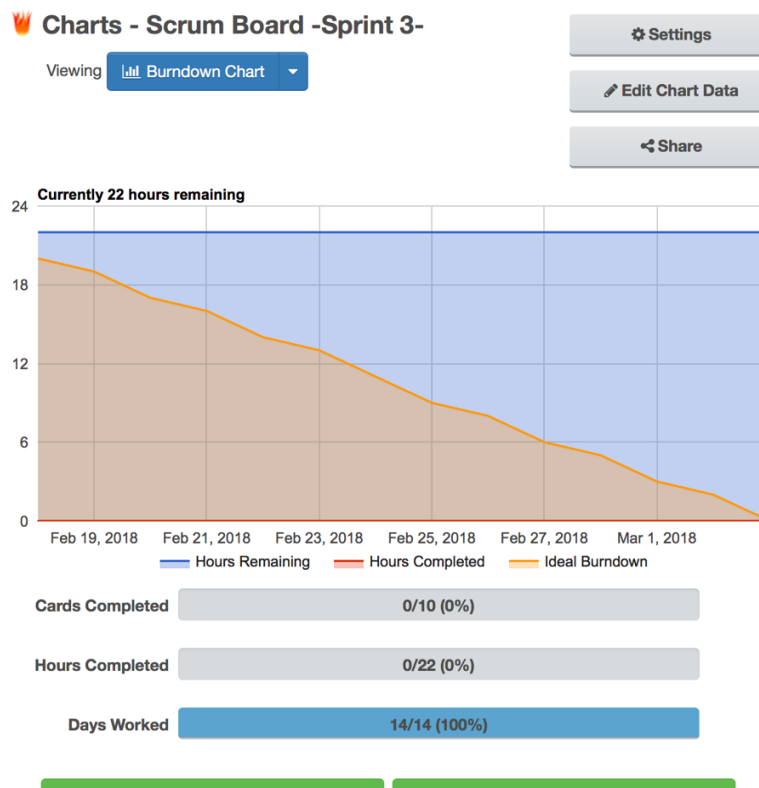
Initial task Assignment:

- **Sherif Elsaid:** User story 2: Task 1, Task 2
- **Eyad Murshid:** User Story 3: Task 1, Task 2 / User Story 4: Task 1
- **Andrea Vitek:** User Story 1: Task 1, Task 2 / User Story 5: Task 1, Task 2, Task 3

Scrum Times:

- Tuesday February 20th, 2018 --3:40 pm
- Thursday February 22th, 2018 --3:40 pm **-with TA-**
- Saturday February 24th, 2018 --1:30 pm
- Tuesday February 27th, 2018 --3:40 pm
- Thursday March 1st, 2018 --3:40 pm **-with TA-**
- Saturday March 3rd, 2018 --1:30 pm

Initial BurnDown Chart:



Initial Scrum Board:

