Sprint 2 Plan
–Split The Tab IOS Version-
The commuters
Sprint Start Date: Feb 4th 2018
Sprint End Date: Feb 17th 2018
Revision 1 (2/4/2018)

High Level Goal:
In this Sprint the main goal is start writing actual code after being done with the initial design and start implementing the mock-ups using swift.

User Story 1: "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-
- **Task 1:** Create a new IOS Skelton app [2]
- **Task 2:** Set up the page layout and restrictions [2]
- **Total for user story 1:** 4 hours

User Story 2: "As a user", I want to log in securely into the IOS app using some form of authentication that protects my information
- **Task 1:** write the swift code to take in and store user login information [3]
- **Task 2:** import and set up the App side of Firebase [1]
- **Total for user story 2:** 2 hours

User Story 3: "As a developer", I want to Implement the user login using Firebase authentication
- **Task 1:** set up the firebase backend to authenticate with the IOS app [2]
- **Total for user story 3:** 2 hours

User Story 4: "As a user", I want to have a well Designed tab menu to replace the side menu in the Android app version
- **Task 1:** implement an empty side menu using swift [3]
- **Total for user story 4:** 3 hours

User Story 5: "As a developer", I want to Replicate the SplitView functionality with ViewControllers one
- **Task 1:** read more about the differences in design between Android's SplitView vs IOS's ViewController [1]
- **Task 2:** implement a basic version of the UIViewController in swift code [2]
- **Task 3:** implement IOS's UIkit SplitViewController in the main storyboard [3]
- **Total for user story 5:** 6 hours

Team Roles:

Andrea Vitek: Developer
Eyad Murshid: Developer, Designer –product owner
Sherif Elsaid: Developer, Scrum Master
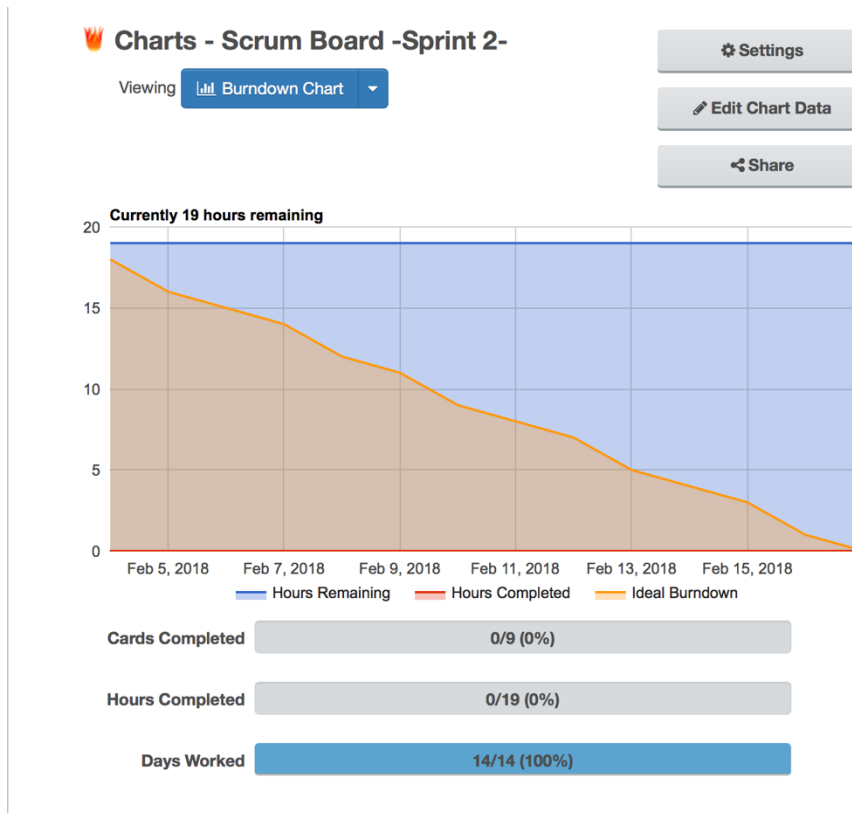
Initial task Assignment:

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

Scrum Times:

• Tuesday February 6th, 2018 --3:40 pm
• Thursday February 8th, 2018 --3:40 pm   **-with TA-**
• Saturday February 10th, 2018 --1:30 pm
• Tuesday February 13th, 2018 --3:40 pm
• Thursday February 15th, 2018 --3:40 pm   **-with TA-**
• Saturday February 17th, 2018 --1:30 pm

Initial BurnUp Chart:

Initial Scrum Board: