Sprint 4 Plan
–Split The Tab IOS Version-
The commuters

Sprint Start Date: Mar 4th 2018
Sprint End Date: Mar 17th 2018
Revision 1 (3/4/2018)

High Level Goal:

In this Sprint the main goal is start adding the pay transctions/money transfer functionality and have a working version similar to the android App.

Backlog from Sprint 3:

- User Story 1: (4) "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]
- User Story 2: (3) "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]

Sprint 4 User Stories:

User Story 1: "As a developer", I want to Implement the apps connectivity to Stripe API from iOS
  - **Task 1:** handle the API calls from firebase to Stripe [2]
  - **Task 2:** handle / implement the connection between Stripe and IOS [3]
  - **Total for user story 1:** 5 hours

User Story 2: "As a user", I want to be able to see my past transaction on my IOS app
  - **Task 1:** implement a local storage feature using IOS CoreData   [2]
  - **Task 2:** display all the user's past transactions on a separate view [1]
  - **Total for user story 2:** 3 hours

User Story 3: "As a user", I want a Completed/finished App functionalities like the ones that exist in the Android version
  - **Task 1:** Notify the users that they were paid [2]
  - **Task 2:** charging the user's account in Stripe [1]
  - **Task 3:** add an owned to tab [1]
  - **Task 4:** send payment by tapping a transaction [3]
  - **Total for user story 3:** 7 hours

User Story 4: "As a user", I want to try out a fully working version –i.e a demonstration- of the IOS app

    - **Task 1:** Test the App for Bugs/crashes both on the simulator and different iPhones / IPad models [2]

    - **Task 2:** do a test-run/demo using actual users and real money [2]

    - **Total for user story 4:** 4 hours

Team Roles:

Andrea Vitek: Developer

Eyad Murshid: Developer, Designer –product owner

Sherif Elsaid: Developer, Scrum Master

Initial task Assignment:

- **Sherif Elsaid:**   User story 4: Task 1, Task 2, Backlog User Story 1, Task 1

- **Eyad Murshid:** User Story 1: Task 1, Task 2 / User Story 2: Task 1, Task 2, Backlog User Story 1, Task 2

- **Andrea Vitek:** User Story 3: Task 1, task 2, Task 3, Task 4, Backlog User Story 2, Task 1

Scrum Times:

• Tuesday March 6th, 2018 --3:40 pm

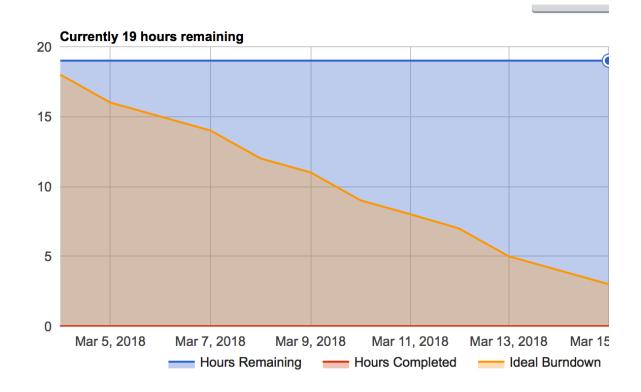• Thursday March 8th, 2018 --3:40 pm   **-with TA-**

• Saturday March 10th, 2018 --11:00 pm

• Tuesday March 13th, 2018 --3:40 pm

• Thursday March 15th, 2018 --3:40 pm   **-with TA-**

• Saturday March 17th, 2018 --11:00 pm

Initial BurnDown Chart:

Currently 19 hours remaining

Chart axis — Hours (0 to 20) vs dates: Mar 5, 2018 — Mar 7, 2018 — Mar 9, 2018 — Mar 11, 2018 — Mar 13, 2018 — Mar 15

Legend: Hours Remaining — Hours Completed — Ideal Burndown

Initial Scrum Board:

Scrum Board -Sprint 4-   ☆   CMPS 183 - Split the Tab iOS   Free   👥 Team Visible

User Stories

"As a developer", I want to Implement the apps connectivity to Stripe API from iOS

"As a user", I want to be able to see my past transaction on my IOS app

"As a user", I want a Completed App functionalities like the ones that exist in the Android version

"As a user", I want to try out a fully working version of the IOS app

Add a card…

To Do

handle the API calls from firebase to Stripe

handle / implement the connection between Stripe and IOS

implement a local storage feature using IOS CoreData

display all the user's past transactions on a separate view

Test the App for Bugs both on the simulator and different iPhones / IPad models

do a test-run/demo using actual users and real money

Notify the users that they were paid

charging the user's account in Stripe

add an owned to tab

send payment by tapping a profile

Add a card…

In Progress

Add a card…

Done

Add a card…