Share Yourself Artists Sprint 4 Plan

Product Name: Share Yourself Artists
Team Name: SYA Team Flutter
Sprint Completion Date: 12/02/18
Revision Number: 1
Revision Date: 11/20/18

Goal: The goals of Sprint 4 is to implement the payment system so that the number of current credits is reflected on the mobile application. We will continue to work on user stories from Sprint 3 that were close to completion and ensure they are bug free. If we have time, we will integrate the PayPal API with our mobile application for purchasing credits, but for now, the purchasing of credits will be done through the web app.

Task Listing, Organized by User Stories

- **User Story 1:** As a user, I would like to have a dashboard where I can view my artworks and submit them to businesses. (3)
    - **Task 1:** Create a ListView UI to display all the artworks of a user.
    - **Task 2:** Create a CardView UI to display all the artworks of a user.
    - **Task 3:** Create a UI to view an individual artwork and select a business to send it to.
    - **Task 4:** Create a Firebase function to fetch artworks and display them.
    - **Task 5:** Create a Firebase function to send the artwork to a business.
- **User Story 2:** As an artist, I would like to update my credit balance after a submission. (2)
    - **Task 1:** Ensure the credit balance has a real-time representation of the credits from the database.
- **User Story 3:** As a business, I would like to receive credits. (3)
    - **Task 1:** Write a Firebase function to transfer credits from an artist to a business that are reflected for both parties in the database.
    - **Task 2:** Ensure there is a history of all transfers that the business can view.
- **User Story 4:** As a business/artist, I would like to update my profile when necessary. (3)
    - **Task 1:** Create a UI design that allows users to submit updated profile information to the database.
- **User Story 5**: As an artist, I would like to purchase credit through the mobile application in order to further promote my artwork. (5)
    - **Task 1:** Create a credit store UI to purchase any number of credits.
    - **Task 2:** Create a sandbox PayPal account for purchasing credits
    - **Task 3:** Connect the UI to the PayPal API.

Total Story Points: 16

Team Roles:

Share Yourself Artists

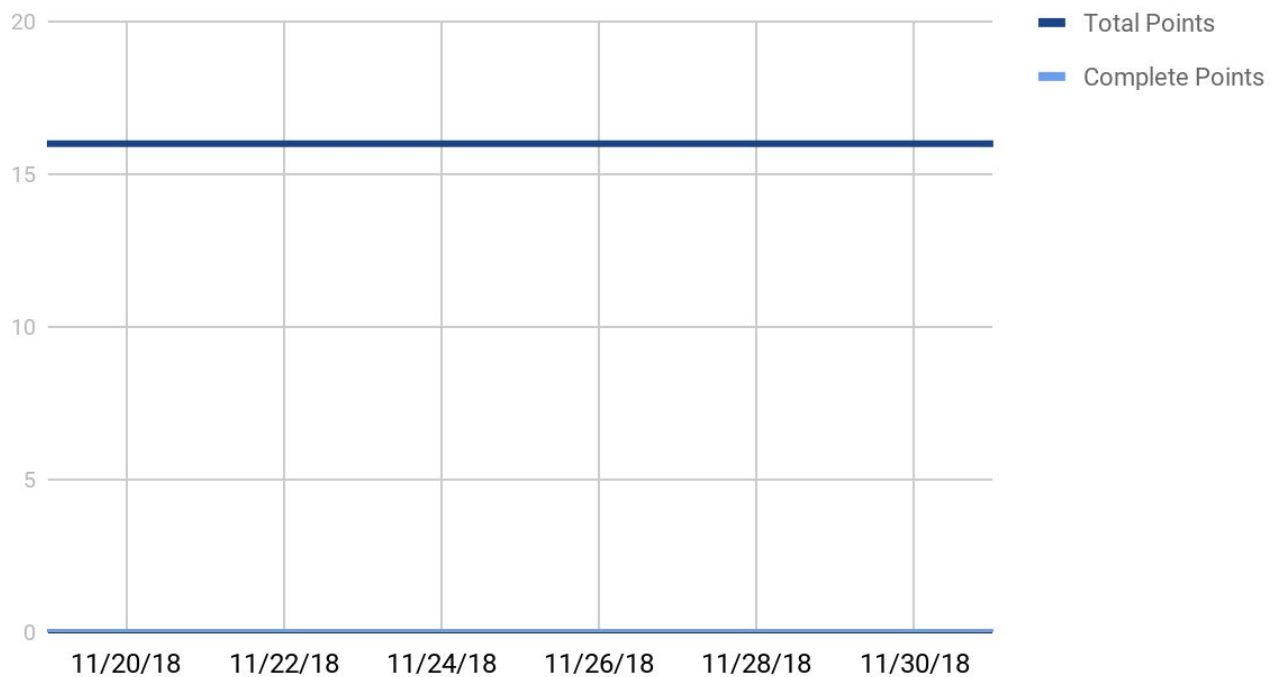| Ryan Bautista	Backend Developer
Yifu Lang	Frontend Developer
Franz Hampp	Frontend Developer
Alexis Mabugat	Scrum Master & Frontend Developer
Scott Davis	Product Owner

Initial Task Assignment:

Ryan Bautista	User Story 2
Yifu Lang	User Story 3 & 4
Franz Hampp	User Story 1
Alexis Mabugat	User Story 2 & 5

Initial Burn Up Chart

Sprint 4 - Share Yourself Artists Team Flutter

Scrum Times

Monday, November 19 @ 11:45 AM	Monday, November 26 @ 11:45 AM
Wednesday, November 21 @ 11:45 AM	Wednesday, November 28 @ 11:45 AM
Friday, November 23 @ 11:45 AM	Friday, November 30 @ 11:45 AM