



Product Name: Share Yourself Artists  
Team Name: SYA Team Flutter  
Sprint Completion Date: 12/02/18  
Revision Number: 1  
Revision Date: 11/19/18

**Goal:** The goals of Sprint 4 is to integrate the PayPal API with our mobile application for purchasing credits, and to finalize Firebase Authentication functionality. We will continue to work on user stories from Sprint 3 that were close to completion and ensure they are bug free.

## Task Listing, Organized by User Stories

- **User Story 1:** 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.
- **User Story 2:** 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 3:** 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 4:** 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 5:** 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.

**Total Story Points:** 16

## Team Roles:

Ryan Bautista      Backend Developer

## Share Yourself Artists Sprint 4 Plan



*Share Yourself Artists*

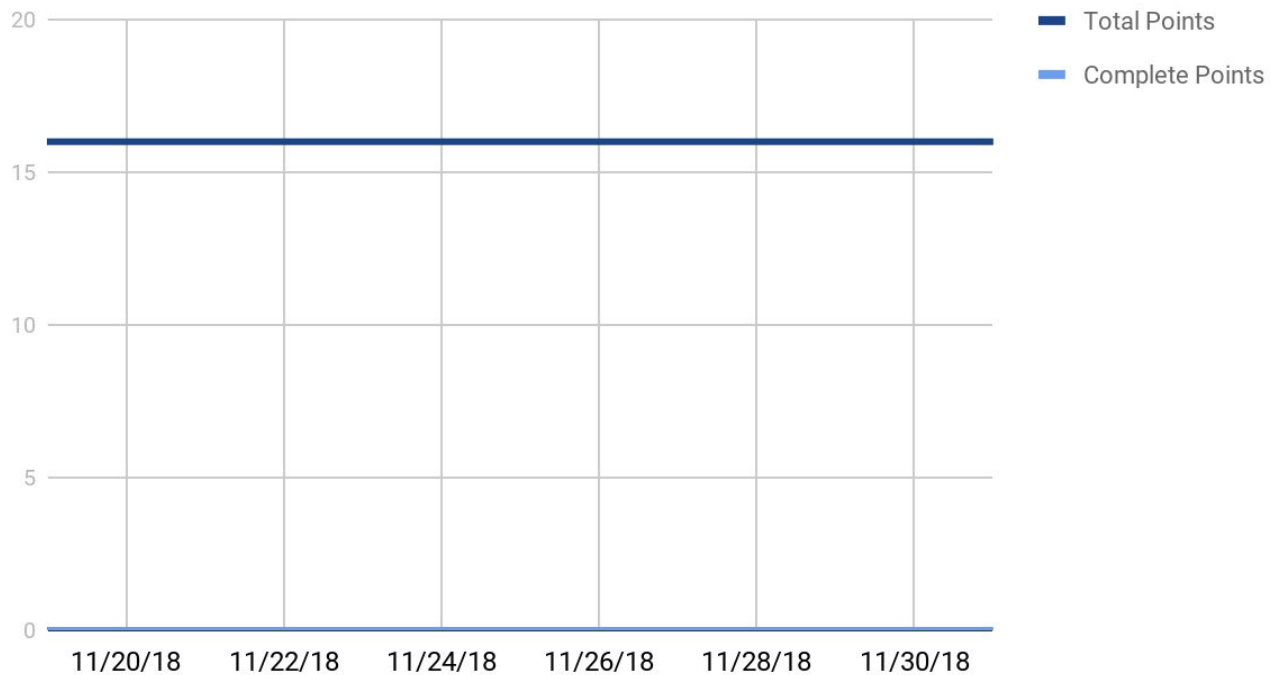
Yifu Lang	Frontend Developer
Franz Hampp	Frontend Developer
Alexis Mabugat	Scrum Master & Frontend Developer
Scott Davis	Product Owner

### Initial Task Assignment:

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

### Initial Burn Up Chart

#### Sprint 4 - Share Yourself Artists Team Flutter



### Scrum Times

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

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