



Product Name: Share Yourself Artists  
Team Name: SYA Team Flutter  
Sprint Completion Date: 11/18/18  
Revision Number: 1  
Revision Date: 11/6/18

**Goal:** The goals of Sprint 3 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 2 that were close to completion.

## 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) <sup>1</sup>
  - **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.
- **User Story 6:** As a developer, I would like to implement signing up for new users with our application (2)
  - **Task 1:** Create database transactions that include necessary information of the user - such as email, name, role, etc.
  - **Task 2:** Implement a working sign up page for new artists and businesses.

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<sup>1</sup> Revision: 11/6/18

<sup>2</sup> Revision: 11/6/18 - Removed a user story



- **User Story 7:** As a user, I would like to have the app connected to the proper database(1)<sup>2</sup>
  - **Task 1:** Transfer firebase function to the proper database.
  - **Task 2:** Tweak code to match the format of the JSON fetched from the database.

**Total Story Points: 19**

**Team Roles:**

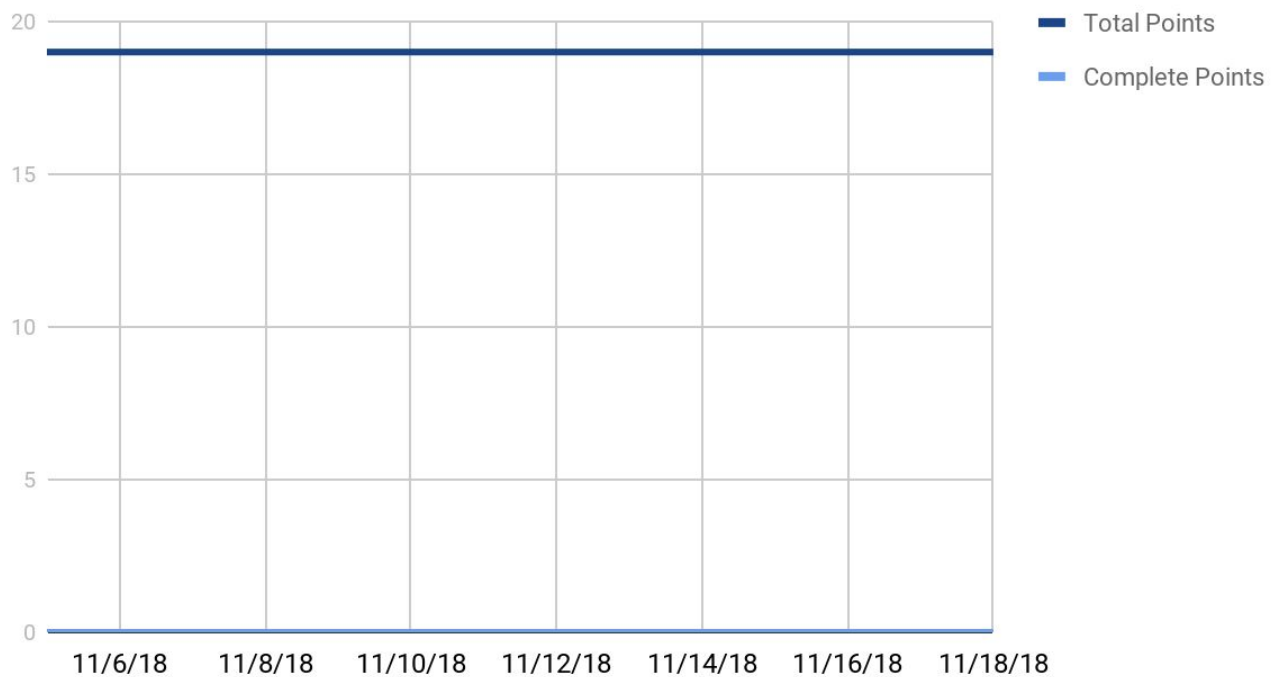
Ryan Bautista	Backend Developer
Yifu Lang	Frontend Developer
Franz Hampp	Scrum Master & Frontend Developer
Alexis Mabugat	Frontend Developer
Scott Davis	Product Owner

**Initial Task Assignment:**

Ryan Bautista	User Story 3 & 6
Yifu Lang	User Story 1 & 4 & 7
Franz Hampp	User Story 1 & 4 & 7
Alexis Mabugat	User Story 1 & 2

**Initial Burn Up Chart**

**Sprint 3 - Share Yourself Artists Team Flutter**



<sup>2</sup> Revision: 11/6/18



## **Scrum Times**

Monday, November 5 @ 11:45 AM

Wednesday, November 7 @ 11:45 AM

Friday, November 9 @ 11:45 AM

Monday, November 12 @ 11:45 AM

Wednesday, November 14 @ 11:45 AM

Friday, November 16 @ 11:45 AM