

Sprint 1 Plan

Product Name: Share Yourself Artists
Team Name: SYA
Sprint Completion Date: 07/09/18
Revision Number:

Revision Date:

Goal: Fully implement the real-time chat system, the payment system, and being work on the [database job description here].

Task listing, organized by user story:

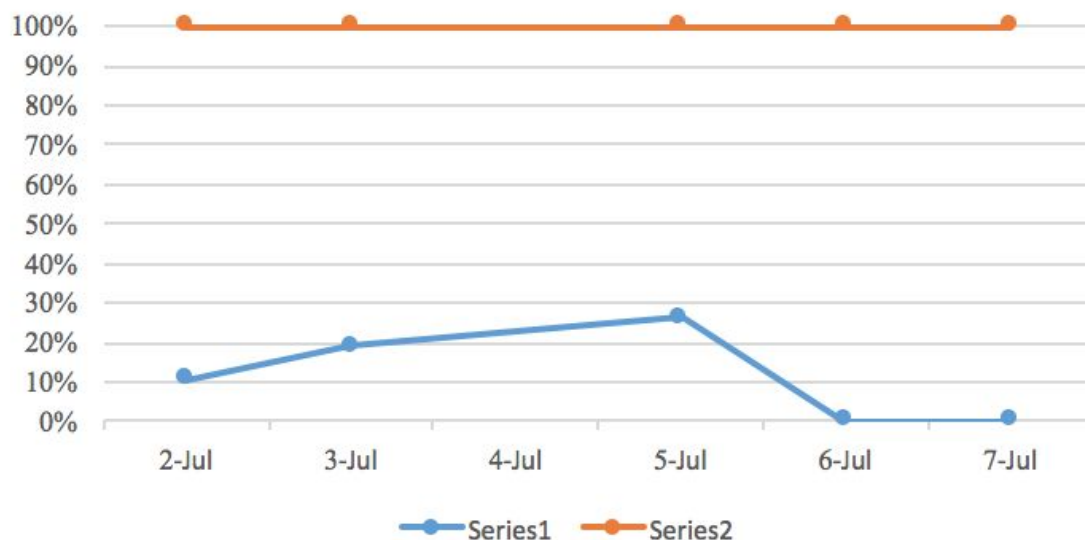
- **User Story 1:** As a developer, I want to learn the technologies necessary when developing.
 - **Task 1:** Learn about Vue, Vuex, Veutify
 - **Time Estimate: 5 hours**
 - **Task 2:** Learn about Firebase, Firestore
 - **Time Estimate: 5 hours**
 - **Total for User Story 1: 10 hours**
- **User Story 2:** As an artist I want a direct line of communication with those within the art profession in order to receive feedback on my work.
 - **Task 1:** Basic creation of chat layout
 - **Time Estimate: 1.5 hours**
 - **Task 2:** Basic creation of input & send button layout
 - **Time Estimate: 1.5 hours**
 - **Task 3:** Learning about Firebase data sending
 - **Time Estimate: 2 hours**
 - **Task 4:** Recreate input & send UI from Adobe XD prototype
 - **Task 5:** Capturing data from input layout with send button trigger
 - **Task 6:** Sending input data to Firebase
 - **Task 7:** Receiving firebase storage data
 - **Task 8:** Linking firebase data with chat layout, visualizing to the browser.
 - **Task 9:** Receiving chat data in real-time
 - **Task 10:** Modification of UI elements
 - **Total for User Story 2: 14 hours**
- **User Story 3:** As someone in the art profession I want to profit from my expertise in the field by being paid to provide artist feedback.
 - **Task 1:** Create the UI of payment choosing
 - **Task 2:** Create the UI of payment info input layout

- **Task 3:** Recreate the UI from the Adobe XD prototype using Vue.js and Vuetify.
 - **Task 4:** Utilize Vuex to handle the states across different Vue components.
 - **Task 5:** Use the PayPal API to allow for the actual purchase.
 - **Total for User Story 3: 20 hours**
- **User Story 4:** As an artist I would want my art to be seen by businesses that I specify and receive feedback from them.
 - **Task 1:** Learning about basic firebase and firestore.
 - **Task 2:** Learn about implementing firestore functions.
 - **Task 3:** Create a function on cloud that will trigger an email to the business when a submission is created with their businessId attached.
 - **Task 4:** Create another function on cloud that will trigger an email to the artist from the business when the submission had been replied to.
 - **Task 5:** Create unit tests to verify success
 - **Task 6:** Test if the front-end data properly triggers the firestore functions.
 - **Total for User Story 4: 20 hours**

Team Roles & Initial Task Assignment:

Yujin Chung	Front End Developer for Chatting System
Joo Yon Kim	Back End Developer for Chatting System
Jack Soto	Front End Developer for Payment System
Hiep Nguyen	Back End Developer for Payment System
Karl Wong	Back End Developer for Email Notification System

Initial Burnup Chart



Initial Scrum Board

<https://trello.com/b/XgoYRZTH/sya-sprint-1>

Scrum Times

Thursday, July 5th with TA

Friday, July 6th with TA

Sunday, July 7th