

## **Sprint 4 Plan, Share Yourself Artist , Team 2, End Date: 12/2 , Revision Date : 11/19**

### **Goal:**

- Add functionality to give all artists free credits in a given time interval
- Data visualization of monthly growth
- Search engine optimization
- Automatically pay businesses

### **Task Listing**

#### **User Story 1**

*“Admins should be able to see a graph of number of businesses artists, total submissions, total free and paid submissions and total responses for each month so it is easy to visually understand important data related to growth.”*

Task 1: Use Google charts to put the data into a graph that displays data for each month of the year when a data panel is clicked. (5 hrs)

#### **User Story 2**

*“The server should be able to automatically update free user credits over a repeated time interval so that users are encouraged to keep using the site”*

Task 1: Write a firebase function to run on the server that automatically distribute free credits to artists in a repeating time interval. (4 hrs)

#### **User Story 3**

*“As an artist, I would like to sign in with the gmail button or the username / password field so then I can successfully log-in regardless of which method I use.*

Task 1: Read firebase documentation on recognizing previous user login methods.

Total for User Story 3: 4 hours

#### **User Story 4**

*“As users, we want to be able to login without clicking a provider button so there will be less confusion regarding the way we are signing in.”*

Task 1: Reroute logins from main form to appropriate popup login provider such as Google vs Facebook

Total for User Story 4: 4 hours

### **Team Roles**

Alexis Ortiz Ojeda: Developer, Scrum Master

Yasunori Iwayanagi: Developer, Team Member

Colin Maher: Developer, Team Member

### **Initial Task Assignment**

Alexis Ortiz Ojeda:

- User Story: 1
- Make new functions for getting total number of businesses in each month

Yasunori Iwayanagi:

- User Story: 1 and assisting with 3, 4
- Populate form on dashboard 2 with business data

Colin Maher:

- User Story: 2
- Assist with 3 and make past functionality production ready

## Burnup Chart



## Initial Scrum Board

<https://trello.com/invite/b/bHlqPMFI/bf0c3ba8722e752e18bbf44ac60b0711/sprint-plan-4-share-yourself-artists-team-2>

**Sprint Plan 4 Share Yourself Artists Team 2** ☆ | Personal | Private | AO CM Y 3

### User Stories

User Story 1: "Admins should be able to see a graph of number of businesses artists, total submissions, total free and paid submissions and total responses for each month so it is easy to visually understand important data related to growth."

User Story 2: "The server should be able to automatically update free user credits over a repeated time interval so that users are encouraged to keep using the site"

User Story 3: "The payment system should be able to pay businesses that have given responses automatically so that admins no longer have to pay them manually."

User Story 4: "As developers, we want to add search engine optimization for our website so that it can gain more publicity."

+ Add another card

### Tasks

Task 2: Write a firebase function to automatically pay the businesses twice per month(6 hrs)

Task 2: Implement methods from research (4 hrs)

+ Add another card

### Ongoing Tasks

Task 1: Use Google charts to put the data into a graph that displays data for each month of the year when a data panel is clicked. (5 hrs)

Task 1: Write a firebase function to run on the server that automatically distribute free credits to artists in a repeating time interval. (4 hrs)


Task 1: Query the number of submissions we have for each business (2 hrs)

Task 1: Research up-to-date methods of SEO (2 hrs)

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### Done Tasks

+ Add a card



## Scrum Times

Tuesday 11:30-12:30 (Scott will be present)

Wednesday 1:15-2:15 (Scott will be present)

Thursday 3:15-4:15 (Scott will be present)