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

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

Task 1: Query the number of submissions we have for each business (2 hrs)
Task 2: Write a firebase function to automatically pay the businesses twice per month(6 hrs)

Total for User Story 2: 4 hours

User Story 4

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

Task 1: Research up-to-date methods of SEO (2 hrs)
Task 2: Implement methods from research (4 hrs)

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
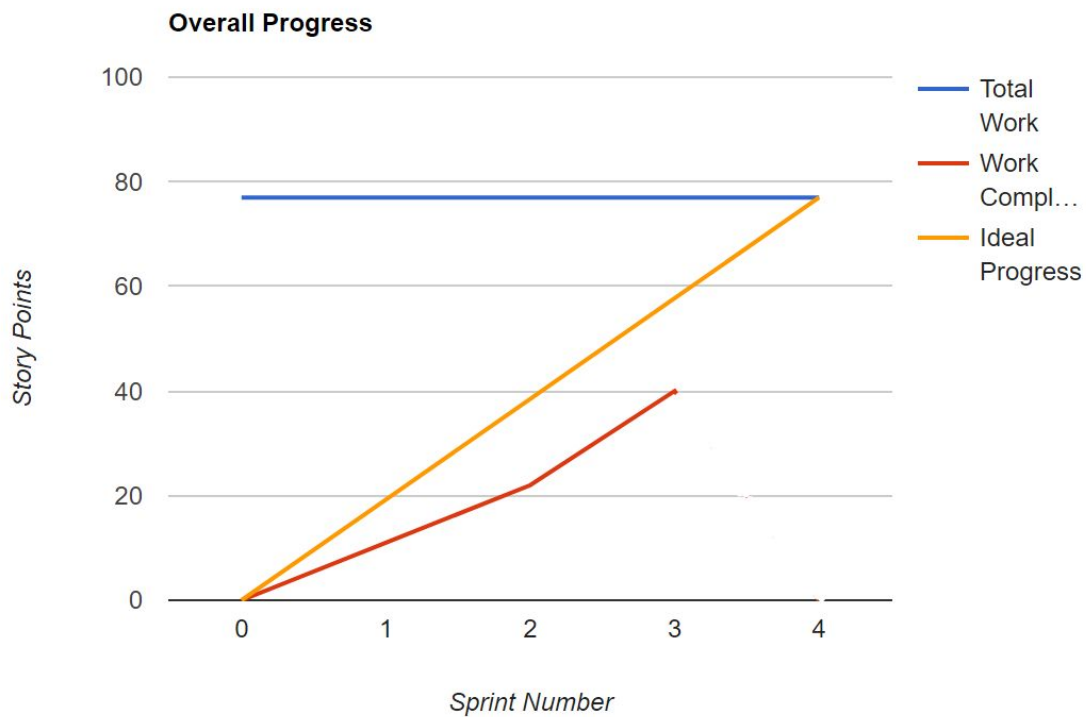- Make new functions for getting total number of businesses in each month

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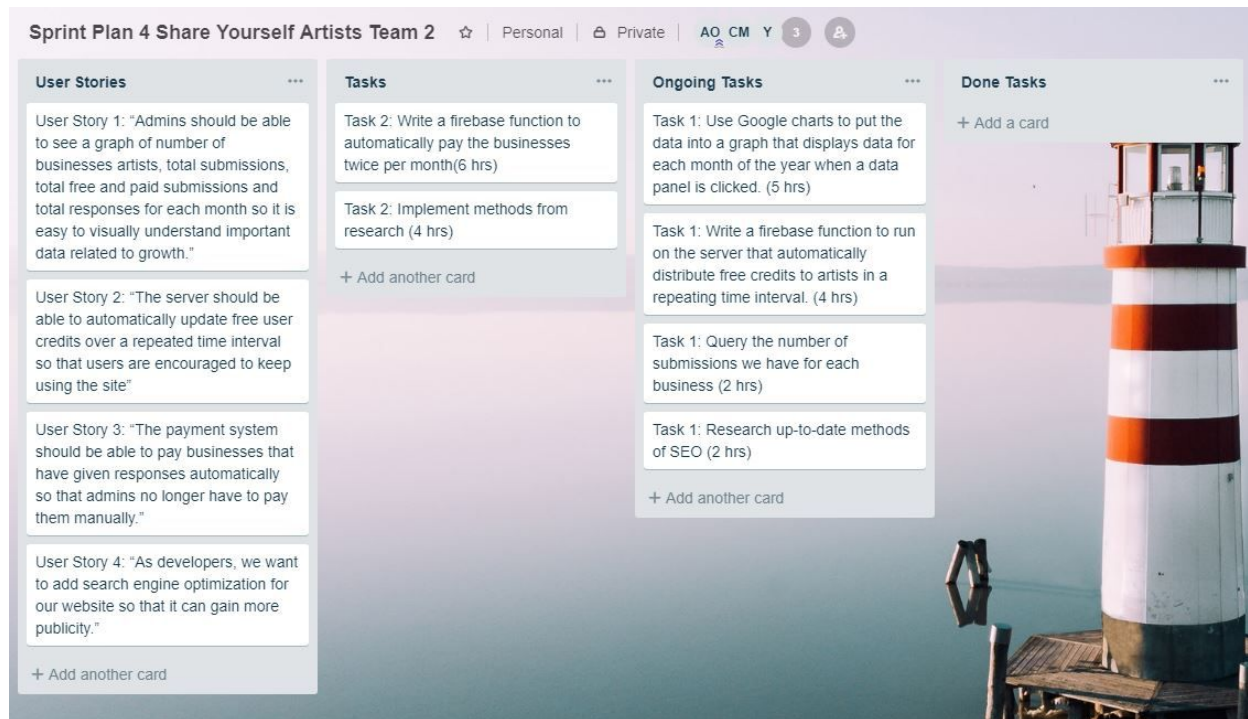- Populate form on dashboard 2 with business data

Colin Maher:
- User Story: 2
- Work collaboratively on the automatic payment functionality

Burnup Chart

Overall Progress

Initial Scrum Board

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)

+ Add another card

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)