Sprint 1 Report
Cloud Canviz
Cumulonimbus
October 20, 2019

Actions to Stop Doing

1) Stop procrastinating in general
   - Hard to keep pace with learning required material
   - Keep ahead with the RAC readings so they don't get in the way with the sprint
   - When learning about new technologies, don't get too caught up with the small details

Actions to Start Doing

1) Documentation
   a) Commenting code so our peers can follow along
2) More interactions with our TA
   a) Our TA is a valuable resource who can help us overcome problems we encounter as well as answer any questions we have
3) Pair Programming
   a) Helps people who are still learning to learn more effectively
4) Begin dockerizing the application
5) Begin organizing our online voip software to easily provide and schedule information based on a set of subjects outside of the general chat
   a) Set up text channels based on different focuses of the project
      i) Databases
      ii) Node infrastructure
      iii) React
      iv) Resource tab for front and back-end

Actions to Keep Doing

1) Continue to keep following documentation and/or guided tutorials of technology that will be used in the upcoming sprint. This includes tools that will be used as a foundation of the project (Node.js, GraphQL, JavaScript, MongoDB).
   a) This will give us a better understanding of the technologies we need to implement the different aspects of the project
   b) Prevent us from writing code that will later need to be debugged.
2) Continue to meet at the appointed time around 10:00 am on Mondays, Wednesdays, Fridays.

a) This will allow us to discuss problems and the plans to mitigate them.
3) Continue to communicate well on a daily basis via discord/in person
   a) Meeting at times other than the scheduled meetings will allow us to discuss problems that need immediate reconciliation before moving on to the next task.
4) Continue to meet the deadlines specified by the syllabus.
   a) Meeting deadlines helps us focus on our project and allows us to stay on task

Work Completed

1) As an artist I want an easy way to upload images with relevant informationAs an artist I would like a clean UI that shows me images with their relevant data
   a) Apollo Server Setup
   b) Setup mongoDB Data Source
      i) Allows user to push artwork data to db
      ii) Allows user to query all artwork and artwork by id
      iii) Allows user to Register as a user
      iv) Allows user to Login
         (1) Server authenticates user and responds with JWT for future requests
         (2) Server stores current user in context for managing authorizations
2) As an artist I would like a clean UI that shows me images with their relevant data
   a) Routing for Frontend
   b) Login Page Partially Completed
   c) UI for displaying Images Completed

Work Not Completed

1) Front end and back-end have not been connected yet
2) Cannot send and receive data from database via the front end

Work Completion Rate

1) Total User Stories Completed: 2
2) Total Number of estimated ideal hours worked: 50
3) Total Number of Days during prior sprint: 10