

**Sprint 2 Report**  
**Cloud Canviz**  
**Cumulonimbus Artem**  
**November 3, 2019**

### **Actions to Stop Doing**

- 1) Stop letting power outages and other classes affect our progress in CSE115a

### **Actions to Start Doing**

- 1) Documentation
  - a) Commenting code so our peers can follow along
  - b) We all should install a VS code linter / beautifier
- 2) Set up team programming sessions throughout the week
- 3) Begin dockerizing the application
- 4) Review the Team Working Agreements and make changes as needed
- 5) Prioritize some hours to work solely on the project
- 6) Plan ahead to account for power outages!

### **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
- 5) Keep being flexible knowing that all team members have different schedules and priorities.

### **Work Completed**

- 1) As an artist I want to be able to upload my images so that collectors can view them on the site.
  - a) Implement Amazon S3 resolvers for uploading artwork.
  - b) Push Image object ID to MongoDB artwork collection.
- 2) As a collector I want to be able to view artwork so that I can decide which one I like.
  - a) Setup Layout of react frontend
    - i) Set media queries for sizing containers based on screen size
    - ii) Query API for user/artwork data

### **Work Not Completed**

- 1) Setting up state management.

### **Work Completion Rate**

- 1) Total User Stories Completed: 2
- 2) Total Number of estimated ideal hours worked: 45
- 3) Total Number of Days during prior sprint: 14