Date: Thursday, 2nd March, 2:30pm
Members present:
- Vincent Zhang
- Hi Leung
- Louis Wang
- Yujia Zuo
- Hang Li
- Yifeng Zhang
- Jiahao Pang
- Ziyuan Xu

What we did today:
- Decide on implementation details
    - Exhibit class (ID, Name, …etc.)
        - In database, add new attribute to Item table called "CID" referencing closet ID
        - Rename table to item
    - "Showcase" class (ID, Item[], length, width, x, y, floor)
- Interactions with showcase
    - Add new showcase
    - Delete
    - Add/edit artifacts in showcase
- Interaction with login
    - Login screen
    - Different

Review:
- What we have
    - So far we have a dummy UI that allows us to switch floors and rotate the screen
    - We also have a database with the artifact data in it
- What we need to do
    - We need to create a class to hold the data of the artifacts and another one to hold a collection of artifacts
    - Make the database information retrievable as it is currently only accessible from one IP.

Retrospective:
- What went well?
    - Weekly progress meetings helped us stay on plan
    - We were able to quickly find solutions to problems we had during meetings
    - The data crawling was done quickly and efficiently which allowed us to progress with
    - We can easily contact each other for meetings, help or general discussions

- Getting the UI design done and implemented (even if there isn't any backend available yet)
- Taking the initiative to go to the museum and get a feel of the layout
- What could've gone better?
    - Deciding on the platform took too long. It took about a month of switching between implementing an android app or website to finally settle on the app.
    - Understanding the requirements better (what the program is intended to do).
    - Using Github
- What did we learn?
    - There are multiple ways to solve the same problem
        - Especially with implementation
        - Storing of data
        - Drawing from scratch on a canvas vs importing an image
    - How to use new tech
        - Android Studio
        - AWS RDS (Relational Database Service) + PostgreSQL
    - Learning the pains of fine tuning
        - The UI
            - Unexplained crashes
        - SQL
            - Quote marks and symbols are not liked.
            - Commas are not liked because CSV is comma separated
- What are our next steps?
    - Figure out how to make boundaries
    - Create the back-end logic for the display
    - Refactor the database to account for back-end design ideas
        - Add new tables to the database
    - Connect the database to the app
    - Button logic on the UI

Sprint review qns:

- **Sprint goal review.** (What did we set out to accomplish? What was accomplished? What is still unfinished?)
- **Demonstration.** (What was built? How does it work?)
- **Feedback.** (What feedback or questions does the rest of the team have?)
- **Release plan.** (What is the current release plan? What are the expected delivery dates?)
- **Discussion.** (Do we need to make changes to the plan?)
- **Next steps.** (What tasks should come next?)