Data science project - Meeting minute 20/07/2022

Plan: Have the dashboard done by half of the semester and focus on the report and the presentation after that.

Actions:

1. Merge some galleries in clean data (All the Singapore ones into Singapore National Heritage Board) -> Samy
2. Add climate variable to data -> Nicole needs to send us the data
3. Add general filters (date, country...) in the dashboard + create tabs for every subject of interest (condition, ...) -> Send the manually cleaned data to Nicole so that she can points which attribute needs to be an overall filter and which ones will be used in the tabs.
4. Add an area attribute and divide it into "small", "medium" and "large" -> Samy
5. Add a trend of condition per year page to the dashboard -> Everyone
6. Add a "research by keywords" feature that will look for the said keyword in the "comments" section and display each record that have a match -> everyone
7. Fit a logistic model to the condition data with regard to the temperature, humidity, age of painting, country and any other relevant attribute -> everyone
8. Send to Nicole a link to the research article about fitting a model for painting condition
9. Team will do analysis the cracking of painting.
10. The meeting will be fortnight on Wednesday 1 PM either zoom or in person.

Pending Action:

1. Boat will send manual clean data to Nicole
2. Boat will send a research paper topic about logistic regression on artifact using climate condition
3. Nicole will send climate data to the team
4. Nicole will select the important attributes to be as filter for dashboard

Next meeting: 03/08/22 at 13:00, in person, if possible, zoom otherwise