FLATIRON SCHOOL

PROJECT CONTRACT DATE: July 29, 2022

horizontal line

# PARTIES

Name: Theresa Dolan

Name: Mike Roth

MAIN GOALS

1. **Create a deep learning neural network** to classify and estimate the value of artwork, including new and unknown objects.
2. **Develop a reproducible workflow to load, evaluate and model data, including images**. This is accounting for potential missing data in our initial datasets. Having the process codified will allow us to try again with another source.
3. **Produce a succinct and engaging presentation** to demonstrate the use case and the output of the model

# Strengths and Level-Ups

* For each group member, identify skills:

***Theresa***

* + You are strong in understanding stakeholders and would like to **showcase**
    - Development of a solid business case/stakeholder to frame our project, inclusive of a return on investment
  + You are strong in data evaluation and would like to **showcase**
    - Analysis and identification of anomalies prior to processing
    - Establish inclusion/exclusion criteria and assumptions for analysis
  + You are less strong in complex data ingestion and would like to not own \_\_\_
    - Web scraping
  + You would like to **level-up**:
    - Web scraping!
    - Data Visualization

***Mike***

* + You are strong in \_\_\_\_\_\_\_\_\_\_\_ and would like to **showcase**:
  + You would like to **level-up**:

# COMMUNICATION - WE WILL STRIVE TO

* Communicate early and often, sit next to each other for easy access
* Respect heads down time
* Schedule regular check-ins:
  + Morning stand-up (10 minutes) to review our respective work for the morning
  + Afternoon (after lunch) review of work to date (1 hour) and reset goals as necessary; sync on afternoon tasks
  + End of day stand-up (10 minutes) to review any night time work (optional)
* Be available to each other outside of above check-ins. Working together and talking through issues may even eliminate need for some of the above check-ins
* Update project documents in a complete and timely way

# NOTES

Here make a note of any specific accommodations you both want to make clear before working together. Ex: I’m at my best when I take a 3-minute. break every 30 minutes.

* Theresa - I enjoy a balance of working together and independently