

## Weekly Team Meeting: Every Thursday 12:30-1:30 PM

Our github repo: [acmucsd-projects/fa22-ai-team-3 \(github.com\)](https://github.com/acmucsd-projects/fa22-ai-team-3)

**Meeting Time:** 10/27/22 at 12:30-1:10 PM in CSE Basement B220

**Attendees:** Max, Chuong, Rebecca, Arvin, Siya, Rohan

### Action Items

- Everyone try 2 pipelines (Function and quantile) and three scalers (Min-max, Standard Scaler)
  - Train pipeline on the same linear regression model
  - Try using cross validation (the 80%, 20% separation from previous mentor meeting document) (Max)
  - Experiment with removing outliers (Siya)
  - Experiment with Quartile transformer and Min-max scaler (Rebecca)

### Summary of Meeting

- 12:35 : Discuss our progress
  - We have a new pipeline (pushed to github under “Pipelines” folder, new graphs for the EDA, and progress on reading chapter 2 of the book
    - Pipelines: SVC, Linear Regression, KNeighbors (not loading though), and RandomForestRegressor
    - We have 2 transformers: functionTransformer and quantile
- Discussed the different scalers
  - Standard, maxmin, ~~maxabs~~, robust

### Timeline

- Consult the previous mentor meeting document ([10/23/22 Mentor Meeting](#)) for an in depth timeline