Strategic Plan Agreed Upon:

1. Due Dates:

- By Tu Midnight - Forecasting and most Modeling Done
- By Wed Midnight – Complete Models and Began Presentation Discussion[1]
- By Th Midnight - Work on Presentation + Practice
- By Fri Midnight – Record Presentation and 1-page report done; GitHub annotated.
- By Sat Midnight – Submit the Final Product/Project

2. Organizational Split:

- Rob/Angela pursue ideas about correlations, and non-time related factors.
- Claire/Jun Bo pursue Machine Learning/Time Series modeling for Austin, TX and Sonoma County, CA.
- Rob continues as GitHub Hero
- John will float between and help where needed/wanted. Will collect info and updates throughout to have a frame for Wednesday's Presentation meeting. Group will discuss this plan and add, remove, modify, etc.

3. Forecasting and Modeling suggestions for Time Series Models:
- Forecasting should reflect the stereotypical naïve or average approach an animal shelter volunteer uses. This is how we say our model is better than whatever they typically do regardless of our objective/absolute accuracy.
- COVID binary feature to be added. Make sure stocks, temps, inflation, unemployment are included. Can toss temp.
- 4 models per location. Predicted vars are: Total Outtakes, Intakes, Ratio, and Difference of two (intake – outcome)?.

4. Process for corr/non-time related factors:
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[1] What forecasting/modeling looks like might be different for Rob/Angela group – just be mostly ready for Presentation.