

Agenda

1. Presentation
 - a. Start designing today or tomorrow?
 - b. Share any updates/make some changes.
2. 1-Page Report
 - a. John is happy to take this.
3. Annotated GitHub update
 - a. Rob - this is largely completed, no?
4. Start designing if designing presentation today OR schedule time/work split – do we each want to work on our own slides with an allotted set of time?

Suggested Presentation Framework:

1. Introduce question: Can we build a ML model that predicts animal shelter intakes, and outtakes with high accuracy? Stated benefit – resource allocation and strategic planning. Lots of hearsay and rumors post-COVID.
2. Introduce our Data: National data (limitations and trends) -> Sonoma County, CA and Austin, TX
3. Briefly discuss EDA (features of our model, shape of our data, lack of seasonality or trend)
 - a. Random Forest/Classification stuff if we've got time and results (if not enough time or results – it could be placed it in future research area)
4. ARIMA and other Time Series Models Results – Highlight minimized error relative to naïve prediction. Perhaps highlight results for intake, outtake, and one of the ratios/differences in table?
5. Conclusions, Limitations, and Future Research

When do we want to record? Do we want to start putting slides together today or tomorrow?

For 1-Page report:

- John (I) would like to write the 1-page report. Welcome anyone else who'd like to help. This is basically the business-language-ticker-tape of the presentation.

Once everything is squared away – we can double-check the GitHub and pub it.

-John