**Homework Team Orange 2**

**Minutes: September 10, 2019 -2:30pm**

1. Time Series HW2: (Results finalized on Wednesday 09/11)
   1. **Asked Dr. Simmons**
   2. Interpretations: How to **interpret** the 2ed & 3rd graphs
      1. Seasonality is not that important
   3. Update the Google Sheet with **accuracy stats** on validation dataset
   4. Things to consider when **choosing models:**
      1. Accuracy stats
      2. Decomposition Graphs
      3. Context
   5. **Visualizations**:
      1. R plot is acceptable (***ggplot*** would be even better)
      2. For the time plot of actual vs. predicted: don’t need Confidence Interval
2. Writing the reports (technical audience)
   1. Executive Summary (Sufyan) – “give context”
   2. Results (Cathy)
      1. Which model we chose
      2. STL decomposition graph & interpretation
      3. MAE & MAPE
   3. Recommendations (Price)
      1. Do more research the cause of irregularities in the data
      2. Maybe graphs to show why
   4. Methodology & Analysis (Evan)
      1. Do a table for accuracy statistics for all 5 models
   5. Conclusion & Visualizations (Grant)
3. Linear Algebra HW1 (Official check-in on Wednesday 09/11)
   1. Sufyan represented his code and results: #19 identified
   2. We can attach **pdf** in the email *(visualizations and detailed explanation in PDF)*
   3. Ask Dr. Race: should we just tell the results or more detailed information is preferred
4. Before Next Meeting (Wednesday 09/11)
   1. Discuss model selection
   2. Develop an **outline** for Time Series Report
   3. Linear Algebra Result
   4. Meeting time next week