**DATA SCIENCE PROJECT 2 (MAST90107)   
Semester 2 2021**

**GROUP 17**

Meeting No. 4

**Date & Time:** 7th Sept 2021, 6 PM - 6:35 PM

**Agenda:** Catch up with Supervisor

**Attendees:** Kartika Waluyo, Vrinda Rajendar Rajanahally, Ziad Al Bkhetan

**Discussion:**

1. Update on our models
2. Stacked models and individual model performance

**Next steps:**

1. Try to use a different seed to understand how the metric (correlation, MAE) change
2. Compare both models on the same data set (which we are already doing)
3. Taking a look at the literature to see what metrics were used for comparison - MAE, MSE, Correlation, MRE.
4. Feature selection - could try this out by building a simpler model ?? But unsure about the approach and how it could work.   
   Approach: could fit a random forest model, use variable importance which gives you the most important features of the data.
5. **Start documenting everything! Will be useful for others to refer and also helps with reporting.**
6. Next meeting after non-teaching period - 28th Sept. 2021