

Minutes Saturday 5/06 - Team Standup

Date : Saturday 5/06/21, 5-6:28pm

Attendees : James Cleaver, Md Ruhul Amin Sarker, Peter Morian, Jittinun (Nee) Trairattanasirikul

Minutes

- Github
 - Ruhul to add SQL script to Github and talk about PV data pre-processing in the report
 - Nee to update Power BI file to the Github
- Report
 - Nee to include Diff demand in the report
 - Power BI to use final data from model
 - Forecast - Total demand diff vs Y test - Y predict diff
 - Algorithm
 - MLPreRegressor - James
 - Metrics
 - Use RMSE and explain in the report
 - Put table for other metrics (Ruhul's code)
 - Abstract - James will do tomorrow
 - Model
 - MLPreRegressor - James
 - Hyperparameters - Nee
 - XGBoost - Ruhul
 - LSTM - James
 - Azure AutoML with hyperparameters - Nee
 - Need more graphs for conclusion
 - Need owners
 - Discussion
 - Conclusions
- Model
 - Add a new Temperature bucket from 35 to be extreme high,
- Video
 - Peter will working on the rough plan for the video
- **Milestones**
 - **Wednesday 9th June**, last day for everyone to finish, LSTM last day to lock in the model. Currently data, MLPreRegressor and XGBoost models are now locked.
 - **Friday 11th June**, plan to finish the report for James to convert to RMarkdown
 - Tuesday 15th June - due date

Next meetings:

- Monday 5-5:30 pm Sydney time
- Thursday 7-8pm with Pierre