

Week 4: Team Log

This week we started preliminary data labelling using our understanding for NRCan energy consumption devices. However, we are still waiting on Arthur's reply from UDL to confirm labels that we are unsure about. This week we also identified relevant metadata fields and started preparing the data so that it could be used for feature selection techniques in order for us to minimize relevant features. Lots of code was written this week for data preparation, data aggregation and preliminary machine learning models. The current project objectives were also modified and confirmed with UDL in order to make sure we are going on the correct path. Overall, we are roughly 1 week behind schedule but with a big buffer at the end of our proposed project timeline we still expect to finish on time.

Tasks for the Next Week

1. Finalize testing & training data
2. Implement feature selection/engineering techniques & identify relevant features
3. Testing and comparing different machine learning models