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| GROUP D – 3rd Meeting minutes | |
| Location: | Virtual (Zoom) |
| Date: | 20/05/2021 |
| Time: | 7:30pm – 8:30pm |
| Facilitator: | Bahee Gnanasundram |

# Agenda Items

1. Discuss the finding of data
2. Working out action plan.

# Meeting Minutes

Start Time: 7:30pm

Finish Time: 8:30pm

Attendees: Bahee Gnanasundram, Maththew Seery, Rahul Lobo, Mohammad Ahsan Ullah

**Outcome:**

* 1. Bahee presented his findings, that demand data is good. Temperature data has a lot more data points than required, at times the sampling times are little off, and a simple merge with common key as DATETIME drop the records to 195947
  2. Matt has similar findings, but a lot more thorough and presented his findings and recorded in a document Summary of Temperature & Total Demand Datasets.doc.
  3. We have not decided what to do with missing temperature, whether tired to fill with approximate values or on the scheme of things whether we could ignore these.
  4. Ahsan discussed his findings with the data and presented visualization using tableau. Of particular interest is that the lower temperature has obvious and direct impact with the demand, higher temperature (maybe daytime) does not have seems to exhibit that kind of strong correlation. This may be since Solar PV may be supplementing the electricity.
  5. All to continue to analyze the data.

# Action Items

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| Task | Name | Completion Date | Current Status |
| Meeting Minutes | Bahee | 16/05/2021 | Completed |
| Git Repository Setup | Matt | 16/05/2021 | Completed |
| Group Project Plan & | All | 18/05/2021 | Core work completed. Matt will make the submission on the 18th.  Completed on the 18th May |
| Check list | All | 18/05/2021 | All will respond individually based on the group decision.  Completed on the 18th May |
| Booking with a lecturer | Bahee | 14/05/2021 | Booking made with Gustavo Batista for 1PM-2PM, 18/05/2021 |
| Review Data | All | 24/05/2021 | Continuous action item |