Week 1 Meeting Minutes

Date : Thursday 13/05, 3pm-4pm
Lecturer : Michele
Group A : James, Ruhul, Peter, Nee

Notes:

- Any recommended external data. Currently, we are thinking of Canberra temperature data, wind speed data
  - Does Uni have access to other data e.g. Canberra temperature data?
    - Michele will check and get back to us
- Are we allowed or expected to use the NEMs PredictedDemand in our model? or is that defining a target for us to beat?
  - Count be either
  - Free to add data from any sources
  - Is there any error in their forecast model e.g. really cool data, model performs really bad, try to come up with modification to their forecast demand.

- Weekly catch up after hours - Not all members required to attend catchup. At least one of the team members. This can be communicated via other means.
- Can we use a sprint plan instead of a Gantt chart?
  - We can use sprint plan instead of Gantt chart
- Lecturers
  - Michele - economics and stats (R)
  - Gustavo - computer science (python)
  - Pierre - school of math
- Project plan
  - Abstract is only 5-6 sentences
  - Michele to post sample of project plan
  - Assignment 1 deliverables are project plan and sprint plan
- RShiny
  - R code to make a dashboard. As our code is in Python we need to convert into R code.
  - Any equivalent of RShiny - Michele not familiar with RShiny, maybe ask Gustavo
  - R would be easier to go back and forth

- Our target is RMSE of forecast demand compared to true demand. Please confirm if it is true.
  - Which metric to be used? At the planning stage of the project, we can decide other metrics.
  - RMSE is fine.
  - Feel free to come up with some metrics.
  - Focus on very big area

- Feedback from document and models
  - Look into TV and sporting events
  - Views on cross-collaboration with other project teams, work as the only group, other groups might use forecasting, etc.

Actions:

- Michele will check Canberra temperature data and get back to us (ETA today).
- Michele will send a sample of the project plan from the previous course (ETA today).

- James to grant access to lecturers in Drive, Code

Next Steps

- Finalise a project plan