

Thursday 13/05 - Michele De Nadai

Lecturer : Michele De Nadai

Date : Thursday 13/05/21, 3-4pm

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

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
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