Group name: A2-Project-6

Name of members:

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I think breakdown our assignment will help to finish it on time.

Firstly, we need to completely understand two models:

1. A model which predicts the total daily energy usage based on the provided weather data.
2. A model which predicts the maximum daily price category based on the provided weather data.

I understand the first question, but I haven’t got the concept of second and price category I will ask Chris on Monday and I hope we all can join and ask him.

For first model I think we should start wrangling our data, I think we should delete some data which are irrelevant to our assignment and combine some data in ‘price\_demand\_data.csv’ file to have one column for date and add all the demand for each day. Then merge weather and demand in one Data Frame.

Before analysing I suggest we predict how weather and demand will behave and then we can check our prediction based on our model.

I think by Monday 21 November we should finish these:

1. Understanding the assignments and then we need to discuss about it
2. Using github and be familiar with it
3. What columns in both files we need to keep, and which ones need to be deleted.
4. Having two data frames which can be merged
5. Final data frame for first question

If you have anything else please add to this list

Thanks

Foad

To Do List by 5/12/2022

1. Finalized first model which already upload on GitHub, please give any suggestion and upload in GitHub.
2. Everyone thinks about second model, price categories and weather and upload his/her model on GitHub, then we will work on them.
3. As we have just 10 days, I suggest having zoom meetings from Thursday 1/12/2022 everyday about 8:00pm after our class, I will send link if everyone agree.