**Introduction:**

* Understand the following datasets
  1. amsir17
  2. ergrid17
* There are 2 data-frame available in aimsir17
  1. Observations
  2. Stations
* We have to **join** the Observations and Stations data-frames and create a new data-frame.
* The ‘eirgrid17’ is a Tibble and available in the R as a package. This shows the demand and generation of energy in the Republic of Ireland and Northern Ireland.
* Find the meaningful connection between aimsir17 and eirgrid17, this is purely for your own understanding.
* I am suggesting the following action items, however they are not final, and can be change/alter them as per your comprehension.
* We will be having an MS-Teams call for half an hour every weekday till the final presentation of our project. Although the suggested timing is 1 PM, please suggest your preferred timings.

**Action Items:**

1. Find the mean Dry month. [TBD by Priyank]
   1. Find the link between the energy demand and the temperature of the same month.
   2. Find the link between energy consumption and temperature of the same month.
2. Find the mean rainy month. [TBD by Priyank]
   1. Find the link between the energy demand and the temperature of the same month.
   2. Find the link between energy consumption and temperature of the same month.
3. Find connection between the rain and the Temperature.
4. Find connection between the rhum demand and the Temperature.
5. Find connection between the wdsp and the Temperature.
6. Find connection between the Energy demand and the Temperature.
7. Find the energy demand at the time of storm Ophelia (month Oct).
8. Find the wind availability at the time of storm Ophelia (month Oct).
9. Please fill your action items here as well.