**Meeting Agenda/Minutes 11.02.25**

**What’s the end goal?**

* Presentation for group part. 10am Thurs 20th
* Report (reflection. Self)
* Correlating variables
* Establish relationships between data

**Tasks For Presentation**

* Overview of project (Wanglu)
* Initial EDA (Cam)
* Preprocessing of data (Maddi)
* Correlations between variables (Chenyu)
* Conclusions/results (Wanglu)
* Code
* 10 mins presentation. All expected to speak
* Get slides done before Tues 18.2.25

**What do know about the data?**

* Temperature rising over time
* 2010 – 2080 approx.
* One location
* Northern hemisphere
* Establish where the coordinates are
* More sun in Summer & more fluctuations
* More extreme weather further into future. Increase in intensity
* Get graphs of strongly correlated variables against each other
* Establish whether relationships between variables are linear/non-linear
* Better representations of data for time-series
* More fluctuations in wind over Winter months

**How might we want to manipulate the data?**

* Preprocessing needed
* ML not required

**What further insights might we want to find?**

* Better representations of time-series data
* How well variables are correlated and their relationships
* How does time affect each variable
* Where is the data from geographically
* Look further into extreme weather
* Better representation of wind
* Snowfall and temperature/extreme weather and temperature
* Establish clearly what PRSN is
* Convert temperature into Celsius?
* Any null data - NO