**Plan of Action**

We will using Sequential form of structured data (time-series) for this project

Data Source: <https://archive.ics.uci.edu/dataset/360/air+quality>

For our data pipeline we will follow ML/AI project lifecycle:

Step 1: Data Downloaded from data source

Step 2: Analyze and preprocess the data

* Check datatypes of the features and change if need especially check the timestamp datatype
* Check for missing values (already substituted with -200) and handle them
* Normalize the data either with Standard or MinMax scalers
* Check Trend and seasonality in data based on which we can select our ML/AI model
* Choose a target variable and check feature relationships i.e. find correlated features for target variable

Step 3: Model Development and Evaluation

* Choose models based on Step 2 findings
* Train model
* Evaluate metrics used to evaluate Forecasting models (e.g. RMSe, MAE )