Project Summary

## **Built With -**

* Python - 3x
  + Data science packages
  + Dash
* Jupyter Notebooks / google colabs
* HTML code
* Compute power requried

## **Installations required**

## **Code Usage**

We have three ipynb files in this folder, the first one for EDA and classical modelling; LGBM, XGB,RF, Elastic Net Regression, second one for LSTM model and the final one for ARIMA..

### **Regression Notebooks**

(one or 2 line description what thenotebook does)

* 01\_Time\_Series\_Regression\_LGBM\_XGBOOST\_RF\_Elastic\_Net\_LR.ipynb
  + EDA and classical modelling; LGBM, XGB,RF, Elastic Net Regression
* 02\_LSTM\_model.ipynb
  + LSTM model
* 03\_ARIMA.ipynb
  + ARIMA model