**<P-246 – Stock market Analysis >**

**Business Objective:**

**Predict the Reliance Industries Stock Price for the next 30 days.**

**There are Open, High, Low and Close prices that you need to obtain from the web for each day starting from 2015 to 2022 for Reliance Industries stock.**

* Split the last year into a test set- to build a model to predict stock price.
* Find short term, & long term trends.
* Understand how it is impacted from external factors or any big external events.
* Forecast for next 30 days.

**Milestones:**

**30 days to complete the Project**

|  |  |
| --- | --- |
| **Milestone** | **Duration** |
| **Kick off and Business Objective discussion** | **1 day** |
| **Data set Details** | **1 week** |
| **EDA** | **1 week** |
| **Model Building** | **1 Week** |
| **Model Evaluation** | **1 week** |
| **Feedback** |
| **Deployment/**  **Final presentation** | **1 day** |

**Protocols:**

1. **All the documentation – Final presentation and python code to be submitted before the final presentation day**
2. **All the participants must attend review meetings**