**<P-166- Apple stock Forecast >**

**Business Objective:**

**Predict the apple stock market price for next 30 days.**

**There are Open, High, Low and Close price has been given for each day starting from 2012 to 2019 for Apple stock.**

* Split the last year into a test set- can you build a model to predict stock price?
* Find trends in short term, or 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**

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| **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**