

## Main Project Abstract

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# Trade Analytics Suite

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**T**his is a tool which aides intra-day and day traders in the derivative segment of India's National Stock exchange for analysis and decision making. This involves data aggregation, reporting, visualization and analytics (both basic and advanced) of stock exchange related data and facts from public domain. Software platform: - JUPYTER Notebook, Ipython PHP MySQL

### Module

#### 1. Analytics

Statistical analytics, advanced analytics including social media sentiment analysis using platforms like twitter and telegram and news sentiment analysis of online news site which aide decision making for trading. The entire activities will be guided, monitored, and implemented with the project manage methodologies which the company ardently following to ensure quality and assurance.

### Bibliography

- [1] <https://ipython.readthedocs.io/en/stable/interactive/tutorial.html>
- [2] <https://www.w3schools.in/python-data-science/setup-jupyter-notebook/>