**Practise School – 1**

**Project Report - 1**

Report on PS Station Orientation , Project Work Assigned, Work Environment in Company and Collaboration of Work.

**PS Station :** Parinati Solutions Private Limited

**PS Instructor :** Prof. Mayank Goel

**Mentor :** Gaurav Rathi Sir, Shubra Madam, Papiya Paul Madam

**Project Work : -**

* To Effectively collect Data from existing marketing System blog and post notifications and news in Social Media
* To Adhere the concepts of Stock Market
* To Collaborate with team to produce notifications on changing trends in Cryptocurrencies and Stock Market
* To Learn Concepts of Marketing, API and required Software

**Tools and Software Used : -**

Delta Exchange Site Blog – To Learn Marketing and collect information

[ Zerodha/Varsity] Stock Market Modules

Python, RestAPI, Influx DB, JSON, Python Modules, GitHub

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**Parinati Solutions Company and Orientation: -**

Parinati Solutions has been working in integration with AXION labs Company and the company works on Application Development and Maintenance, Manage Captive Services like payment practise and mobility solution. The Company follows Agile Methodology of Software Development. The Company also work on BITS Institute Portal Management. The Company has collaborated with Delta Exchange Company Employee, Gaurav Rathi Sir to mentor PS Students.

**Company Environment : -**

Mentors are both working in company and constantly watching our study progress. People are helpful and give valuable suggestions. Facilities are well provided, and work interest is being kept through daily status checks and notifications.

**Project Work : -**

Work is being assigned as task basis and daily progress is being verified. The work is to collect information related to cryptocurrencies and post news on Social Media. Also, to enhance skills in Python and also to get aware and adhere to new terms and software like Influx Database, Grafana Dashboard, etc. The Work is assigned after a critical study on Stock Market Modules provided to adhere concepts

**Collaboration of Work : -**

Mentor conducts meet thrice a week discussing the tasks and concluding with the work to be done, resources are provided and procedure for the work also doubts are clarified. We get either teamwork or individual tasks. We work and complete the tasks in estimated time and progress is checked through GitHub.

**Learning Outcomes : -**

* Be Regular to Classes and work efficiently in office hours
* Learning and Experience gaining is important and strive for good managing the project or work
* Basic I/O of Python
* Basic Concepts of Trade
* Basic OOP Concepts of Python
* Effective advantages we get by using restapi, json, Influx Database on data analysis-based work and the requirement of Trade and Stock Markets
* Learnt Influx DB
* Learnt API handling [ News API ]
* Learnt to extract information from sites
* Learnt Flask Basics
* Learnt Grafana Dashboard

**Summary : -**

PS-I bridges the gap between theory and practice. It is First exposure of us in a company. The Company, Parinati Solutions involves us participating in ongoing developmental activities of the organization [Delta Exchange]. We are learning how work is organized and carried out by focused observation and profound participation. Also developing personality, Communication skills and effective quality of us. Also, the work area of us, Cryptocurrencies and Stock Market is a vast area which is growing in nature and is generating great interest to work and learn the art of it.