



FYP Defense 2022 PSX Prediction System

**SHAIKH AYAZ UNIVERSITY
SHIKARPUR**

ABOUT US

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Introduction

PSX Prediction System calculates the previous data, preview the present worth, also shows the predicted future values of the companies.



Motivation

The actual motivation is to help the stock-share buyers, to achieve their actual goal of investing in the company having profited future.



At this stage of Learning, It feels like This is the project in which we can have maximum learning by using the updated tool and technology.

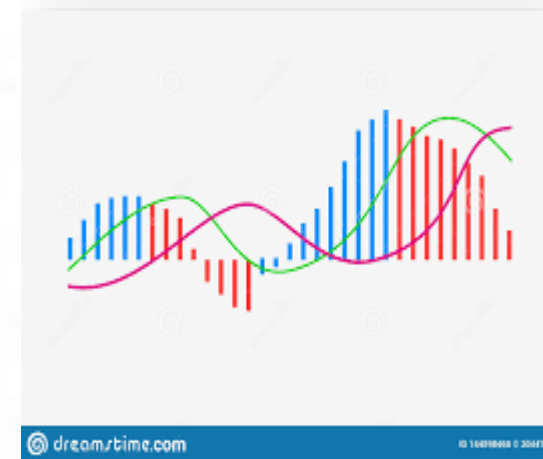


Problem Statement

There are two types of Stocks Analysis



Technical
Analysis

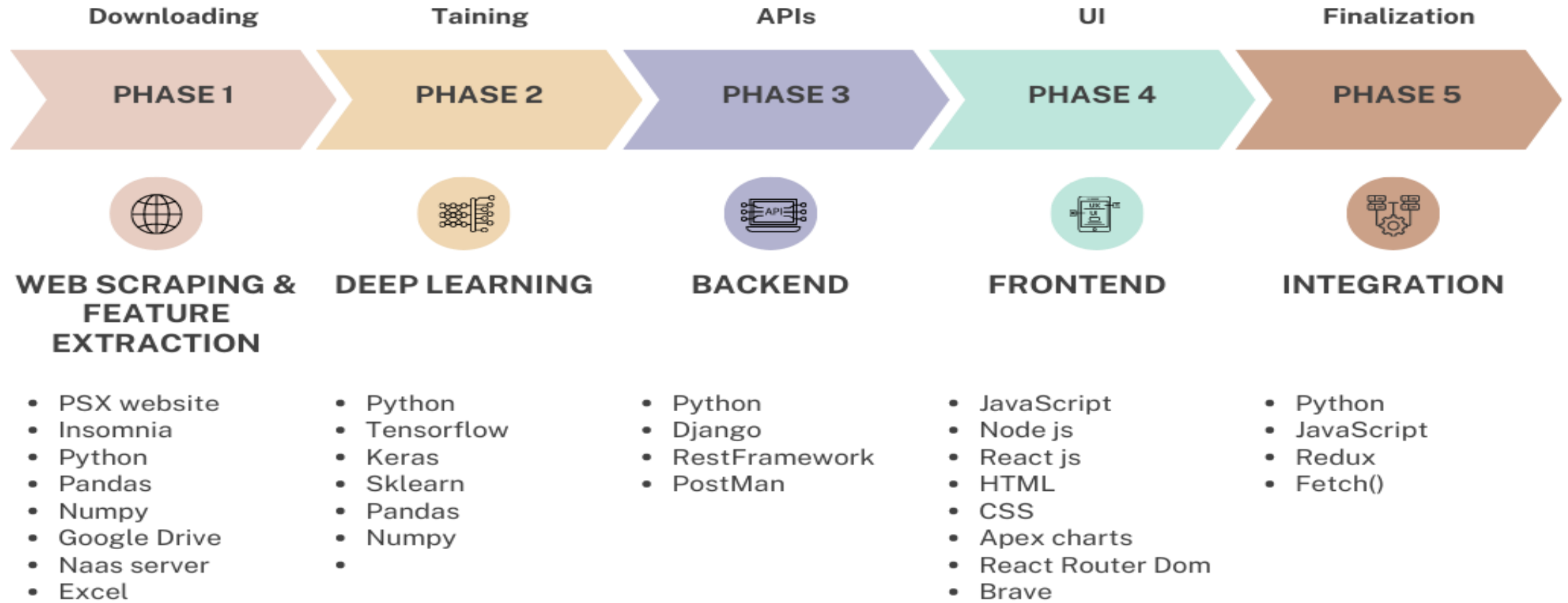


Available Solutions

1. There is no available system that have PSX Company by Company Predictions.
2. Stock Market Prediction Web App based on Machine Learning and Sentiment Analysis of Tweets (API keys included in code)

PSX PREDICTION SYSTEM

Workflow



Step by Step Process

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Problem Faced

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We were trying different Models for Data-modelling, and trying heavy models in our ordinary systems itself a huge problem.

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2
Direct mining the data from the secure and private website like PSX was another challenge for us.

Fetches Data with lots of useless informations for our system was also one of the problems we faced.

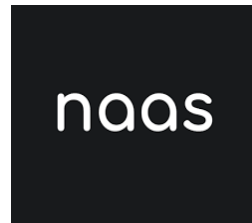
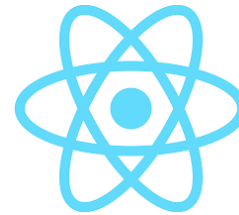
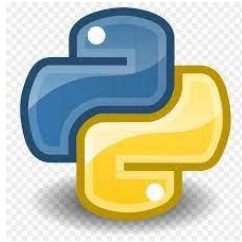


Our Learnings

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Tools and Technologies



References

- PSX website
- Google
- Stack Overflow
- YouTube



Thank You!