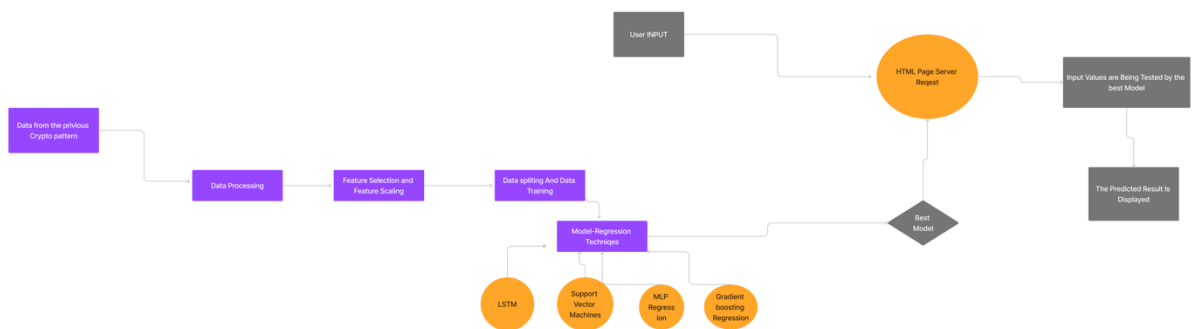


Project Design Phase-II Data Flow Diagram & User Stories

Date	23/10/2023
Team ID	Team-592401
Project Name	Time Series Analysis For Bitcoin Price Prediction Using Prophet
Maximum Marks	4 Marks

Data Flow Diagram:



Flow:

1. User accesses the webpage.
2. User enters the required inputs.
3. The inputs are analysed by the models.
4. The results are displayed to the user.
5. The user makes decisions based on the predictions.

User Stories:

User Type	Functional Requirement	User Story Number	User Story/Task	Acceptance Criteria	Priority	Release
Customer	Dashboard	USN-1	As a user, I want to be able to track and monitor the live price of Bitcoin in my local currency, so that I can make informed financial decisions.	I can track the live price of bitcoin.	High	Sprint-1
		USN-2	As a user, I want to be able to view and analyze historical price data for Bitcoin, so that I can gain insights into market trends and	I can view the previous prices of bitcoin.	High	Sprint-1

			make more informed trading decisions.			
		USN-3	As a user , I want to be able to save previous interactions with the app.	I can save the history.	Medium	Sprint -1