Project Design Phase-II
Data Flow Diagram & User Stories

| Date	05 November 2023
Team ID	Team-592540
Project Name	**Time Series Analysis For Bitcoin Price Prediction Using Prophet**
Maximum Marks	-

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example: (Simplified)
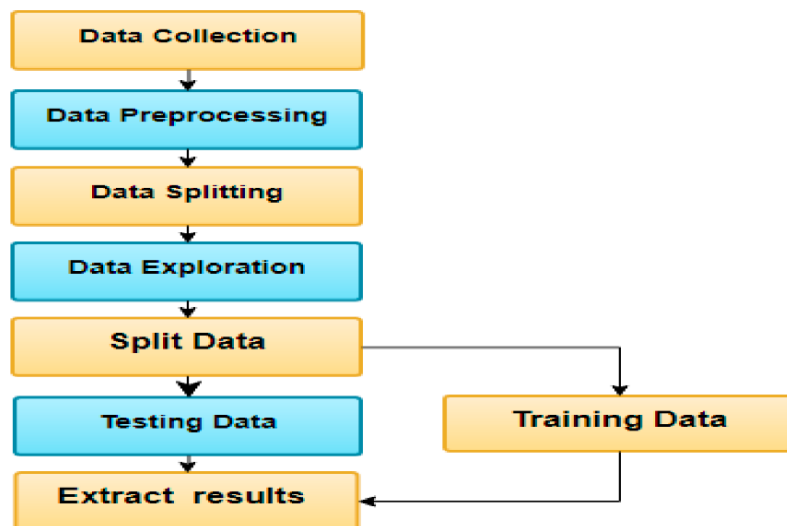
Example: DFD Level 0 (InduStandard)
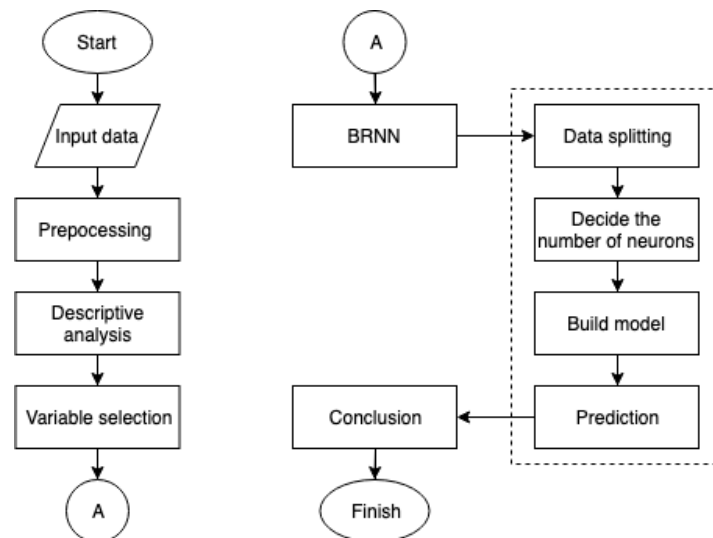
User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer	Registration Required	USN-1	As a user,I can visit the website and get to know about the current price of that bitcoin	I can access the current price of the bitcoin	High	Sprint-1
Customer	Registration Required	USN-2	As a user, I can log into the application by entering email & password	I can access the currentprice of the bitcoin	Medium	Sprint-1
	Login	USN-3	As a trader, I want the website to provide additional market data and analysis related to Bitcoin's price to help me make informed decisions.	Integration with news or analysis sections related to Bitcoin's market trends and updates.	low	Sprint 2
	Login	USN-4	As an investor, I want to see the historical price trends of Bitcoin on the website, allowing me to analyze its performance over time.	The website should include a graph or chart displaying the historical price trends of Bitcoin over different timeframes (day, week, month, year).	low	Sprint 3
Customer (Web user)						
Customer Care Executive						
Administrator						