Project Design Phase- II
Data Flow Diagram & User Stories

Date	4 November 2023
Team ID	SI-GuidedProject-609307-1697997262
Project Name	Time Series Analysis For Bitcoin Price Using Prophet
Maximum Marks	4 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.

Data Flow Diagram:
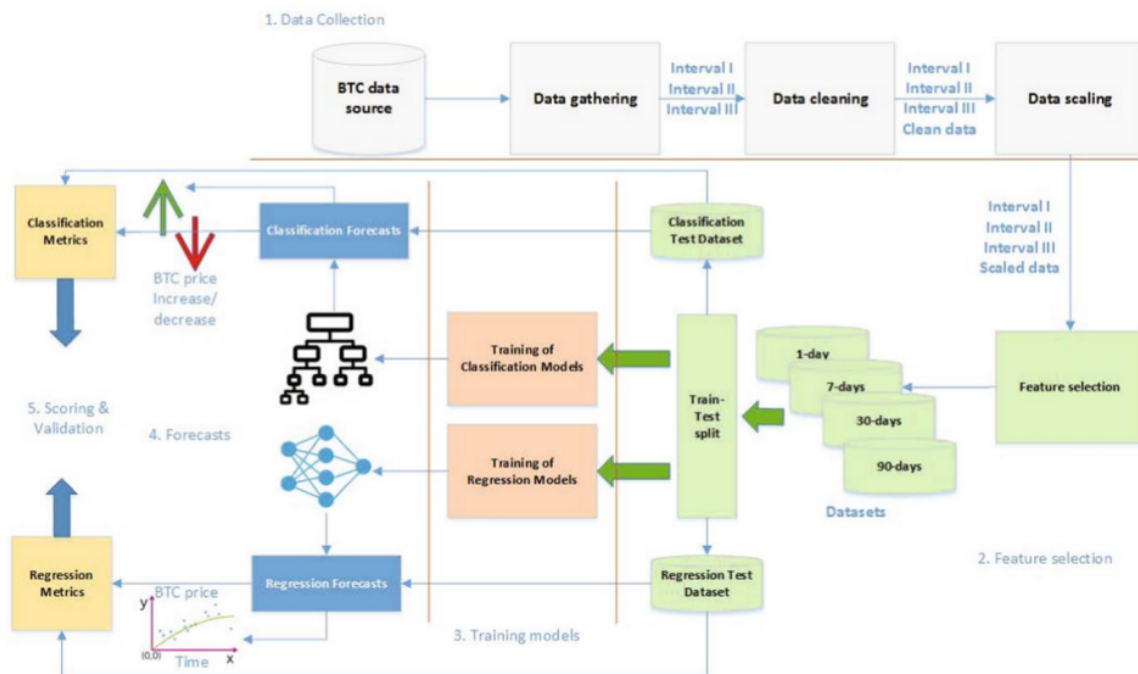
User Stories:

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 (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint -1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint -1
		USN-3	As a user, I can register for the Website through Gmail		Medium	Sprint -1
	Login	USN-4	As a user, I can log into the application by entering email & password		High	Sprint -1
	Dashboard	USN-5	As a user, I should be able to see a dashboard after login	See 2 Buttons View/ predict the price	High	Sprint -1
	Prediction	USN-6	As a user, I should be able to predict the price by selecting the date and getting output	Submit button	High	Sprint -2
	Security	USN-7	As a user, I want to run it securely		Medium	Sprint-3
	Deployment	USN-8	I Want the Website to publicly Visible and able to run	Through cloud based services like heroku etc.	High	Sprint -4
Customer Care Executive	–	–	—	—	—	—
Administrator	—	—-	—-	—-	—-	—-