Project Development Phase
Model Performance Test

Date	10 November 2023
Team ID	Team - 592087
Project Name	Project – Time Series Analysis For Bitcoin Price Prediction
Maximum Marks	10 Marks

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	This parameter focuses on the overall design aesthetics and layout of the dashboard. The goal is to evaluate the visual appeal, clarity, and intuitiveness of the dashboard interface. A well-designed dashboard should facilitate easy navigation, highlight key information effectively, and create a positive user experience. Look for a cohesive design that aligns with the overall theme and purpose of the time series analysis for Bitcoin price prediction.
2.	Data Responsiveness	Data responsiveness assesses the speed and efficiency with which the dashboard updates and renders data. In the context of time series analysis for Bitcoin price prediction, timely updates are crucial for users to stay informed about the latest trends and predictions. Evaluate the responsiveness of the dashboard in terms of loading historical data, updating predictions, and handling real-time data feeds. Look for smooth transitions and minimal latency in data rendering.
3.	Amount Data to Rendered (DB2 Metrics)	This parameter focuses on the dashboard's capability to handle and display the required amount of historical Bitcoin price data. For effective time series analysis, users may need to visualize data over varying timeframes. Assess the dashboard's ability to scale and render data for different time intervals without compromising performance. Consider scenarios where users explore both short-term and long-term trends.
4.	Utilization of Data Filters	Evaluate the effectiveness and user-friendliness of data filters incorporated into the dashboard. Data filters allow users to interact with and customize the displayed data based on specific parameters or timeframes. Assess the intuitiveness of filter options, the ease of applying filters, and the impact on data visualization. Effective data filters enhance user control and customization of the analysis.
5.	Effective User Story	This parameter ensures that user stories related to dashboard functionality are effectively addressed. User stories define specific features or functionalities that users expect from the dashboard. Evaluate whether the implemented features align with the identified user stories and contribute to a seamless user experience. This ensures that the dashboard meets the intended user needs and provides value in the context of Bitcoin price prediction analysis.

6.	Descriptive Reports	No of Visulizations / Graphs