**Project Development Phase**

**Model Performance Test**

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| Date | 09 November 2023 |
| Team ID | Team-591174 |
| Project Name | Project On Tata Power Stock Analysis |
| Maximum Marks | 10 Marks |

**Model Performance Testing:**

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

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| **S.No.** | **Parameter** | **Screenshot / Values** |
|  | Dashboard design | No of Visualizations / Graphs -   * Total of 14 Visualizations made using the Tata Power Stock Excel sheet . * With the help of those visualizations we made 4 Dashboards & 3 Stories . |
|  | Data Responsiveness | Making sure things move quickly when users click, our project focuses on being responsive with data. We use smart tricks like caching and organizing data to speed things up, so when you do something, the system reacts fast. It's all about giving you a smooth and quick experience. We're committed to keeping things snappy, making the system work better and keeping you happy. |
| 3. | Amount Data to Rendered (DB2 Metrics) | We keep things smooth by using DB2 Metrics in our project, carefully handling the amount of data we show. We pay close attention to how our database performs, making sure we only grab and show the data that's really needed. This not only makes our system work better but also gives you a faster and more streamlined experience. |
| 4. | Utilization of Data Filters | To make the visualizations for the project and everything neat and clean we have used cool data filters that are inbuilt in Tableau . They help us to sort the info , and makes things easy to find out and use . These filters makes our project user-friendly and smooth , so you can get what you need without any nuisance. |
| 5. | Effective User Story | * Tata Power Stock Insights Journey : This story can encompass a comprehensive exploration of various stock metrics and trends. * Market Behavior Analysis Trilogy : Use this name if you want to highlight the three distinct narratives of your stories. * Visualizing Price and Volume Trends : This title emphasizes the core elements of your visualizations and dashboards. |
| 6. | Descriptive Reports | the Tableau project on Tata Power Stock has yielded comprehensive insights through 14 visualizations, 4 dashboards, and 3 stories. The overview dashboard provided a quick glance at stock performance, while monthly and daily analyses revealed trends and fluctuations. |