

Project Development Phase
Model Performance Test

| | |
|---------------|---|
| Date | 10 November 2022 |
| Team ID | PNT2022TMID23310 |
| Project Name | Visualizing and Predicting Heart Disease using Interactive Dash Board |
| Maximum Marks | 10 Marks |

Model Performance Testing:

The following are the testing performed in order to analyze the Performance of the final deliverables .

| S.No. | Parameter | Screenshot / Values |
|-------|---------------------------------------|--|
| 1. | Dashboard design | No of Visualizations / Graphs - 20 Dashboard is designed in such a way that each board contains a minimum of 3 to 5 visualizations. |
| 2. | Data Responsiveness | The given data which is loaded onto the cloud and connected to Cognos Analytics Platform to visualize the same. The data is highly responsive and interactive during the visualization. |
| 3. | Amount Data to Rendered (DB2 Metrics) | During each visualization 270 data is processed and the result is provided. |
| 4. | Utilization of Data Filters | Filters are used to remove redundant values, empty fields, and to aggregate or group the data |
| 5. | Effective User Story | No of Scene Added - 2 A story is created for the user to understand the heart disease rate of his/her health. |
| 6. | Descriptive Reports | No of Visualizations / Graphs - 2 |