## PERFORMANCE TESTING

Date	18 November 2022
Team ID	PNT2022TMID45815
Project Name	Visualizing and Predicting Heart Disease with an Interactive Dash Board
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	Visualization-7
2.	Data Responsiveness	Yes, the website is responsive completely, by resizing the browser window size as per the test scenario.
3.	Amount Data to Rendered (DB2 Metrics)	Totally there are <b>270</b> records in the dataset.
4.	Utilization of Data Filters	Data Filter used in Visualizing Heart Disease with an Interactive Dash Board
5.	Effective User Story	<ul> <li>To create the Registration page of the Website</li> <li>To create the Log in page of the Website</li> <li>To work on the given dataset</li> <li>To Understand the Dataset</li> <li>Load the dataset to Cloud platform then Build the required Visualizations</li> <li>With the help of Heart Disease dataset, create various graphs &amp; Charts to highlight the insights in the dataset</li> <li>Build a Visualizations to showcase the Heart Disease Prediction</li> </ul>

6.	Descriptive Reports	No of Visualizations / Graphs-7
		<ul> <li>Visualization 1 - Average Age For Different Chest Pain Type</li> </ul>
		Visualization 2 - Average Exercise Angina     During Chest Pain
		Visualization 3 - BP variation with respect to Age
		<ul> <li>Visualization 4 - Effect of Existing Heart Disease on average of Exercise Angina.</li> </ul>
		<ul> <li>Visualization 5 - Average age for Different type of Chest Pain in Existing Heart Disease</li> </ul>
		Visualization 6 - Serum Cholesterol Levels vs Age
		Visualization 7 – Maximum Heart Rate In Existing Heart Disease by Exercise Angina