

## Project Development Phase (Model Performance Test)

Date	17 November 2022
Team ID	PNT2022TMID29394
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 and Predicting Heart Disease with an Interactive Dash Board
5.	Effective User Story	<ul style="list-style-type: none"><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	<p data-bbox="630 205 1036 237">No of Visualizations / Graphs-7</p> <ul data-bbox="695 279 1383 730" style="list-style-type: none"> <li data-bbox="695 279 1383 352">• Visualization 1 - Average Age For Different Chest Pain Type</li> <li data-bbox="695 359 1383 432">• Visualization 2-Average Exercise Angina During Chest Pain</li> <li data-bbox="695 438 1383 470">• Visualization 3 - BP variation with respect to Age</li> <li data-bbox="695 476 1383 550">• Visualization 4- Effect of Existing Heart Disease on average of Exercise Angina.</li> <li data-bbox="695 556 1383 627">• Visualization 5 - Average age for Different type of Chest Pain In Existing Heart Disease</li> <li data-bbox="695 634 1383 665">• Visualization 6 -Serum Cholesterol Levels vs Age</li> <li data-bbox="695 672 1383 730">• Visualization 7 – Maximum Heart Rate In Existing Heart Disease by Exercise Angina</li> </ul>
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