

## Project Development Phase (Model Performance Test)

Date	17 November 2022
Team ID	PNT2022TMID43115
Project Name	Visualizing and Predicting Heart Disease with an Interactive Dash Board

### 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>298</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 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="695 195 1101 237">No of Visualizations / Graphs-7</p> <ul data-bbox="695 279 1391 730" style="list-style-type: none"> <li data-bbox="695 279 1391 352">• Visualization 1 - Average Age For Different Chest Pain Type</li> <li data-bbox="695 352 1391 426">• Visualization 2-Average Exercise Angina During Chest Pain</li> <li data-bbox="695 426 1391 468">• Visualization 3 - BP variation with respect to Age</li> <li data-bbox="695 468 1391 541">• Visualization 4- Effect of Existing Heart Disease on average of Exercise Angina.</li> <li data-bbox="695 541 1391 615">• Visualization 5 - Average age for Different type of Chest Pain In Existing Heart Disease</li> <li data-bbox="695 615 1391 657">• Visualization 6 -Serum Cholesterol Levels vs Age</li> <li data-bbox="695 657 1391 730">• Visualization 7 – Maximum Heart Rate In Existing Heart Disease by Exercise Angina</li> </ul>
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