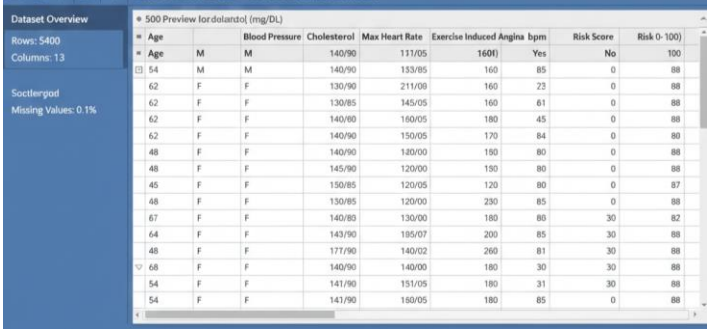


## Project Development Phase Model Performance Test

Date	10 February 2026
Team ID	LTVIP2026TMIDS24884
Project Name	Heart Disease Analysis
Maximum Marks	

### Model Performance Testing:

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

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	<p>Patient dataset with 500+ records including Age, Sex, Blood Pressure, Cholesterol, Max Heart Rate, Exercise Induced Angina, etc.</p> 
2.	Data Preprocessing	Missing values handled, outliers removed, categorical variables encoded (e.g., Sex: M/F), normalization applied for numeric features.
3.	Utilization of Data Filters	Filters applied for Age range, Gender, Cholesterol level, and Blood Pressure. Users slice data to view specific risk groups.
4.	DAX Queries Used	Calculated risk score using formula: $\text{Risk\_Score} = 0.3 * \text{Age} + 0.2 * \text{Cholesterol} + 0.25 * \text{BP} + 0.25 * \text{Max\_Heart\_Rate}$ .
5.	Dashboard design	<p>Number of Visualizations / Graphs – 6</p> <p>Graphs include: Risk Score Distribution, Age vs Risk Scatter Plot, Cholesterol vs Risk, BP vs Risk, Gender-wise Risk Pie Chart, Max Heart Rate Histogram</p>
6	Report Design	<p>Number of Visualizations / Graphs – 4</p> <p>Graphs included in report: Risk Score Summary, Top 10 High-Risk Patients Table, Age vs Risk Scatter, Gender-wise</p>

		Risk Pie Chart
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