

Project Development Phase
Performance Test

Date	28 February 2026
Team ID	LTVIP2026TMIDS89151
Project Name	Heart Disease Analysis

Model Performance Testing:

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

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	Data was imported from cleaned CSV files containing patient demographics, lifestyle factors, clinical indicators, and information on heart disease, diabetes, and stroke, with over 1,000 records loaded for analysis.
2.	Data Preprocessing	Null values were handled, and the data was cleaned and transformed. Feature mappings were applied to smoking, alcohol use, physical activity, and disease-related categories.
3.	Utilization of Filters	Applied Tableau filters for Gender, Age Group, Race, BMI Category, Smoking, Alcohol Consumption, Physical Activity, Diabetes, Stroke, and General Health, with dashboards responding within 3 seconds.
4.	Calculation fields Used	KPI Metrics include Average Price by Specification, Discount Percentage, Revenue Trends by Year, and Brand-wise Quarterly Share.
5.	Dashboard design	No of Visualizations / Graphs - 2 Dashboards
6	Story Design	No of Visualizations / Graphs - 1 Stories with 10 story points each