Project Development Phase
Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID21560
Project Name	Project - Visualizing and Predicting Heart Diseases with an Interactive Dashboard Technology
Maximum Marks	10 Marks

Model Performance Testing:

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

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	No of Visualizations / Graphs - 12
2.	Data Responsiveness	Our website is responsive and it looks good on all the devices depending on the screen size and orientation. **Heart_Disease_Prediction** This dataset consists of 14 columns and 271 rows with 3780 data entries. The columns namely are Age,Sex,Chest pain type,BP ,Cholesterol,FBS over 120,EKG results,Max HR,Exercise angina,ST depression,Slope of ST,Number of vessels,Thallium and Heart Disease.
3.	Amount Data to Rendered (DB2 Metrics)	**To connect to the IBM D2 database with cognos analytics** By using IBM D2 to create Visualization and Exploratory Data Analytics (EDA).
4.	Utilization of Data Filters	Utilization of Data Filters - 10
5.	Effective User Story	No of Scene Added - 6 ● To allow the user should able to choose from login or signup ● To let the UI elements should correspond to the appropriate fields such as email, password and username that gets stored in the database ● The login page is valid only if the user has already registered ● To allow the registered user should login to view the dashboard

		● The credentials should match for both login and register ● The email account should be valid
6.	Descriptive Reports	No of Visualizations / Graphs - 8 ● Average Age For Different Chest Pain Types ● Average Exercise Angina During Chest Pain ● BP Variation With Respect To Age ● Effect Of Existing Heart Disease On Average Of Exercise Angina ● Average Age For Different Types Of Chest Pain In Existing Heart Diseases ● Serum Cholesterol Levels Vs Age ● Maximum Heart Rate In Existing Heart Disease By Exercise Angina ● Dashboard Showing Different Types Of Visuals