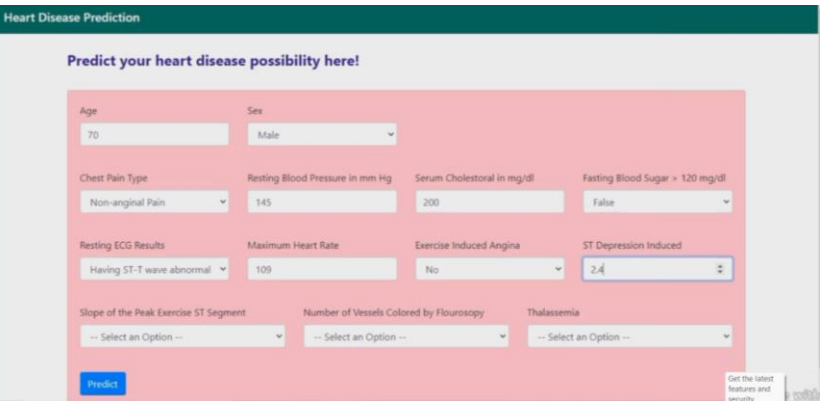

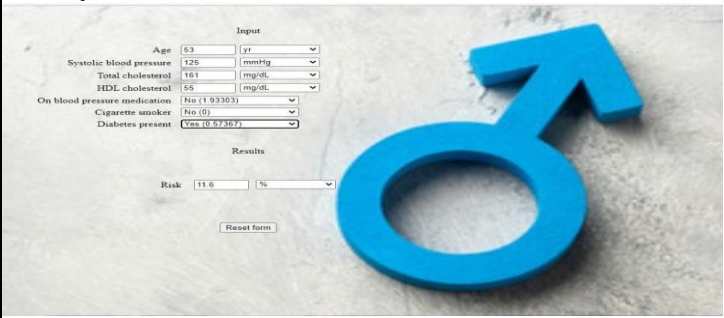
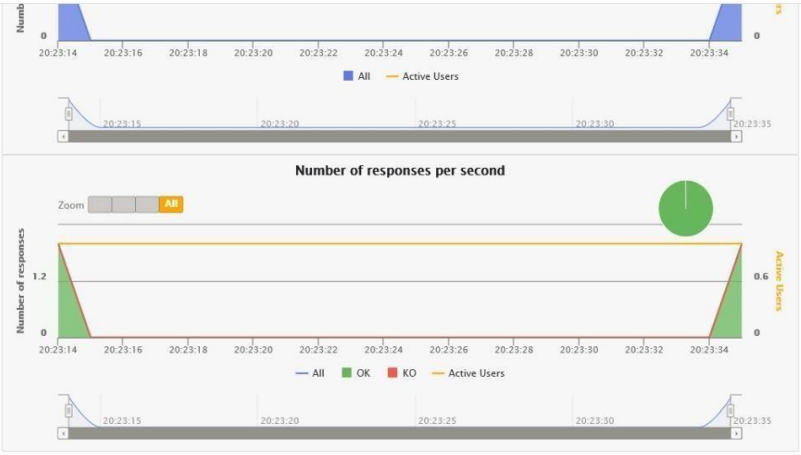


Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID51981
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dash Board
Maximum Marks	10 Marks

Model Performance Testing:

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	
2.	Data Responsiveness	<p>Yes, the website is responsive completely, by resizing the browser window size as per the test scenario.</p> 

3.	Amount Data to Rendered (DB2 Metrics)	<p>Totally there are 270 records in the dataset.</p>  <p>The image shows a web form for a heart risk calculator. The 'Input' section includes fields for Age (53 yr), Systolic blood pressure (125 mmHg), Total cholesterol (161 mg/dL), HDL cholesterol (55 mg/dL), On blood pressure medication (No (193303)), Cigarette smoker (No (0)), and Diabetes present (Yes (0.57367)). The 'Results' section shows a Risk of 11.6%. A large blue male symbol is overlaid on the right side of the form.</p>
4.	Utilization of Data Filters	<p>Data Filter is used in Visualizing and Predicting Heart Disease with an Interactive Dash Board .</p>  <p>The image shows an interactive dashboard with two main charts. The top chart is a line graph titled 'Number of responses per second' showing 'All' (blue) and 'Active Users' (yellow) over time. The bottom chart is a line graph titled 'Number of responses' showing 'All' (blue), 'OK' (green), 'KO' (red), and 'Active Users' (yellow) over time. A green circle highlights a peak in the 'All' series in the bottom chart.</p>
5.	Effective User Story	<p>The Heart Risk Calculator that has been created is serving all the needs and expectations of the user. As a User I can check my heart risk percentage in this effective dashboard.</p> <p>The various effective user stories are,</p> <ul style="list-style-type: none"> • To create the Registration page of the Website • To create the Log in page of the Website • To work on the given dataset • To Understand the Dataset

		<ul style="list-style-type: none"> • Load the dataset to Cloud platform then Build the required Visualizations • With the help of Heart disease dataset, create various graphs & Charts to highlight the insights in the dataset • Build a Visualizations to showcase the Heart Disease Prediction
6.	Descriptive Reports	The website is working to the fullest of its efficiency. As a patient with my laboratory reports I can check my risk percentage towards my heart in this website. This website contains separate pages for Men as well as Women.