

Project Design Phase-I
Proposed Solution

Date	14 November 2022
Team ID	PNT2022TMID21090
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dash Board
Maximum Marks	2 Marks

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To develop an interactive dashboard to predict the heart disease accurately and to predict the possibility of heart disease
2.	Idea / Solution description	In our project, Data are collected and using Cognos Analytics, collected data are visualized in a graph dashboard and by using ML model the result is predicted the chances of Heart attack
3.	Novelty / Uniqueness	IBM Cognos Analytics is the platform that we are going to build the dashboard. Following data are used to visualize <ul style="list-style-type: none">• Sex• Age• Chest Pain
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">• User-friendly Website• User can check by themselves• More usage, more data, more accuracy
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">• Easy to Use• Constant Updates• Data Security• User-friendly

6.	Scalability of the Solution	<ul style="list-style-type: none">• Used in any Platform• Data Visualization• Accurate output graph displayed
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