

Project Design Phase-I Proposed Solution

Date	5 November 2022
Team ID	PNT2022TMID23206
Project Name	Visualizing and Predicting Heart Disease using Interactive Dashboard
MaximumMarks	2 Marks

Proposed Solution Template:

Projectteamshallfillthefollowinginformationinproposedsolutiontemplate.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	➤ To develop an interactive dashboard to predict the heart disease accurately with few tests and attributes the presence of heart disease.
2.	Idea/Solution description	➤ Analyzing data and identifying the heart disease using Cognos analysis.
3.	Novelty/Uniqueness	➤ Hoping to achieve maximum accuracy to provide prior treatment to the patients and reduce the fatality rate.
4.	Social Impact/Customer Satisfaction	<ul style="list-style-type: none"> ➤ Saving lives, user friendlyinteractive dashboard ➤ Reduces the exorbitant medical cost of the patients. ➤ Reduces the biases andmistakes caused by the decisionsofdoctorsbasedo ntheirintuitionsand experiences.
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> ➤ Data security. ➤ Easy to use. ➤ Constant updates according to necessity.
6.	Scalability of the Solution	<ul style="list-style-type: none"> ➤ Can be used in any platform (Windows, mac etc.,) ➤ Adding new feature doesn't affect the performance of the system. ➤ Scalabledataset.