

Project Design Phase-I Proposed Solution Template

Date	14 October 2022
Team ID	PNT2022TMID04403
Project Name	Project - Visualizing and Predicting Heart Diseases with an Interactive Dash Board
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
•	Problem Statement (Problem to be solved)	The leading cause of death in the developed world is heart disease. Therefore, there needs to be work done to help prevent the risks of having a heart attack or stroke. Use this dataset to predict which patients are most likely to suffer from a heart disease in the near future using the features given.
•	Idea / Solution description	In Our Project, we are Planning to develop a dashboard using IBM Cognos Analytics Which express our talent as our Outcomes. We are Using Python Language for backend Database Connection. The Data will be stored in the IBM Cloud Platform.
•	Novelty / Uniqueness	IBM Cognos Analytics is the platform that we are going to build the Dashboard is something Unique. For visualizing it, we will require the following data: * Sex * Age * Chest Pain
•	Social Impact / Customer Satisfaction	By predicting the Heart Diseases where the public will have a knowledge on how they are affecting with heart diseases
•	Business Model (Revenue Model)	By our dashboard patients can analyze and predict whether they are going to effect with heart diseases regarding the health factor they are facing, which will be more use for hospitals for generating the revenue.
•	Scalability of the Solution	We will produce exact information to the patients through Our Project and the functionality of our project will be best in the market.