**Project Design Phase-I**

**Proposed Solution Template**

|  |  |
| --- | --- |
| Date | 21 September 2022 |
| Team ID | PNT2022TMID37670 |
| 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 weather they are going to effect with heart diseases regarding the health factor they are facing, which will be more use for hospitals for genrating 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. |