Project Design Phase-I Proposed Solution Template

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| Date | 22 October 2022 |
| Team ID | PNT2022TMID31916 |
| Project Name | Visualizing and Predicting Heart Disease usingInteractive Dashboard |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

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| **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 | * Saving lives, User friendlyinteractive dashboard. * Reduces the exorbitant medical cost of the patients. * Reduces the biases and mistakes caused by the decisions of doctors based on their intuitions and   experiences. |
| 5. | Business Model (Revenue Model) | * Data security. * Easy to use. * Constant updates according to necessity. |
| 6. | Scalability of the Solution | * Can be used in any platform (Windows, mac, etc.,) * Adding new feature doesn’t affect the performance of the system. * Scalable dataset. |