

Project Design Phase-I
Proposed Solution
Template

| | |
|---------------|--|
| Team ID | PNT2022TMID35144 |
| Project Name | Visualizing and Predicting Heart Disease using Interactive Dashboard |
| Maximum Marks | 2 Marks |

Proposed Solution Template:

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

| S.No. | Parameter | Description |
|-------|--|---|
| 1. | Problem Statement (Problem to be solved) | <ul style="list-style-type: none"> ○ 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 | <ul style="list-style-type: none"> ○ Analyzing data and identifying the heart disease using Cognos analysis. |
| 3. | Novelty / Uniqueness | <ul style="list-style-type: none"> ○ 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 friendly interactive 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) | <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. ○ Scalable dataset. |