**Project Design Phase-I**

**Proposed Solution Template**

|  |  |
| --- | --- |
| Date | 19 September 2022 |
| Team ID | PNT2022TMID34052 |
| Project Name | Project – Analytics for hospital health care data |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

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

|  |  |  |
| --- | --- | --- |
| **Sl.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Data analytics in the healthcare industry represents the automation of collection,processing and analysis the complex healthcare data,to gain better insights and enable healthcare practitioners to make well-informed decision.Analytics can be used to solve issue across a myriad of different complexities like sinking revenues ,inefficient risj and fraud reporting,poor KPI management,plummeting marketing ROI and more. |
|  | Idea / Solution description | The short project forecasting surgery volume at a medical the portfolio project analysed twitter trends on covid-19 vassinations.some of them are the predicative analyst poroject,the out-of-the-box project.this is the purpose of healthcare data analysis using data-driven findings to predict and solve the problem before it is too late. |
|  | Novelty / Uniqueness | Potential sources of information about health care numerous and diverse,but in practice four main sources are used medical records,certificates of the other health-related events responses in surveys and facts obtained in the course of conducting resources/ |
|  | Social Impact / Customer Satisfaction | Potential satisfaction is measured with the help of an HCAHPS survey(also known asCAHPS(customer assessment of healthcare providers and system) Hospital survey,which refers to a set of survey that collect patients data to measure patients experience about hospital care and services |
|  | Business Model (Revenue Model) | A business model describes the resources ,processes and cost assumption that an organization makes that will lead to the delivery of a unique value propotion to the customer. |
|  | Scalability of the Solution | Scalability is the ability of the healthcare intervision shown to be efficient on a small scale and/or under controlled condition to be expanded under real world conditions to reach a greater propotion of the eligible population while retaining effectiveness |