**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 24 September 2022 |
| Team ID | PNT2022TMID44635 |
| Project Name | ANALYTICS FOR HOSPITALS HEALTH CARE DATA |
| 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** |
|  | Problem Statement (Problem to be solved) | The covid-19 pandemic has resulted in uncontrollable ,may local hospital were not prepared to handle this crisis. These challenges may include visualization and wide array of data integrity concerns. |
|  | Idea / Solution description | Data visualization acquires the main in the health industry into focus help to identify patterns as well as correlation and makes data analysis more relevant. Example data visualization include interactive dashboard, bar charts, pie charts, heat maps, all of which have their particular uses to represent idea and data. |
|  | Novelty / Uniqueness | These days data often needs to be visually presented in the form of interactive graphs or charts to be impactful and understand. |
|  | Social Impact / Customer Satisfaction | Reducing patient waiting times  Allocating and scheduling adequate staffing levels  Reducing readmission rates  Monitoring clinical trial data and patient outcomes  Less casualty |
|  | Business Model (Revenue Model) | Analytics is playing a huge role in helping companies taking informed decision therapeutical areas, markets and regions t reach up to decision within the stipulated timeframe and get exposed to real world insight from competitors, payers, regulators, patients , etc. |
|  | Scalability of the Solution | where they will be able to spend less time on grunt work and more time on actually resolving issues. |