

Project Design Phase-I
Proposed Solution Template

Date	25 September 2022
Team ID	PNT2022TMID07021
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.

S. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The covid-19 pandemic has resulted in uncontrollable, may local hospital where not prepared to handle this crisis. These challenges may include visualization and wide array of data integrity concerns.
2.	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.
3.	Novelty / Uniqueness	These days data often need to be visually presented in the form of interactive graphs or charts to be impactful and understand.
4.	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
5.	Business Model (Revenue Model)	Analytics is playing a huge role in helping companies taking informed decision therapeutical areas, markets and regions reach up to decision within the stipulated timeframe and get exposed to real world insight from competitors, payers, regulators, patient, etc.

6.	Scalability of the Solution	This advanced prediction method instead of the traditional methods makes the Hospital function better by more accurate allocation of beds and resources because it uses the historical data to analyse using visualization tools.
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