PROJECT DESIGN PHASE – 1

PROBLEM SOLUTION FIT

Date	30th September 2022
Team ID	PNT2022TMID48603
Project Name	Analytics for Hospital Health-Care Data
Maximum Marks	2 Marks

1.
CUSTOMER SEGMENT(S)
O Patients
O Hospital Management

6.
CUSTOMER STATE LIMITATIONS
O Inadequate information about availability of required resource

5.
AVAILABLE SOLUTIONS
O Tableau cloud
O Text Mining
O Information Retrieval

2.
PROBLEMS / PAINS
O Effective Resource allocation
O Reduce Waiting time for patients in Hospitals

9.
ROOT / CAUSE
of every problem
O No proper system or less efficient Prediction System

7.
BEHAVIOR
Tracking the information with the available Technologies

3.
TRIGGERS TO ACT
O Covid Pandemic
O Emergency Situations

10.
YOUR SOLUTION

8.
CHANNELS OF BEHAVIOR

4.
EMOTIONS

- BEFORE: Feeling bad & Frustrated
- AFTER: Feeling better &Relaxed

Existing: ratio of discharges in given period of time to no. of beds in hospital during the time period

Proposing: Using predictive analysis powered by AI

ONLINE: Use of data from all region(data Exploration)

OFFLINE: Use of data Collect from nearby facilities