PROJECT DESIGN PHASE – 1

PROBLEM SOLUTION FIT

Date	8th November2022
Team ID	PNT2022TMID54325
Project Name	Analytics for Hospital Health-Care Data
Maximum Marks	2 Marks

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

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

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

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

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

7. BEHAVIOR
Tracking the information with the available Technologies

3. TRIGGERS TO ACT
➢ Covid Pandemic
➢ Emergency Situations

4. EMOTIONS
➢ BEFORE: Feeling bad & Frustrated
➢ AFTER: Feeling better &Relaxed

10. YOUR SOLUTION
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

8. CHANNELS OF BEHAVIOR
ONLINE: Use of data from all region(data Exploration)

OFFLINE: Use of data Collect from nearby facilities