PROJECT DESIGN PHASE – 1

PROBLEM SOLUTION FIT

Date	16 October 2022
Team ID	PNT2022TMID28558
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