

PROJECT DESIGN PHASE – 1

PROBLEM SOLUTION FIT

Date	30 th September 2022
Team ID	PNT2022TMID23616
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 or less efficient Prediction System

7.
BEHAVIOR

Tracking the information with the available data

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