

PROJECT DESIGN PHASE – 1

PROBLEM SOLUTION FIT

Date	20 th October 2022
Team ID	PNT2022TMID20415
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