

**PROJECT DESIGN PHASE – 1
PROBLEM SOLUTION FIT**

Date	30 th September 2022
Team ID	PNT2022TMID16345
Project Name	Analytics for Hospital Health-Care Data
Maximum Marks	2 Marks

1.

2. 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
regions (data Exploration)
OFFLINE: Use of data Collect
from nearby facilities