PROJECT DESIGN PHASE – 1

PROBLEM SOLUTION FIT:

Date	30th September 2022
Team ID	PNT2022TMID41523
Project Name	Analytics for Hospital Health-Care Data
Maximum Marks	2 Marks

1.
CUSTOMERSEGMENT(S)
- Patients
- HospitalManagement

6.
CUSTOMERSTATE LIMITATIONS
- Inadequate informationaboutavailability ofrequiredresource

5.
AVAILABLESOLUTIONS
- Tableaucloud
- TextMining
- InformationRetrieval

2.
PROBLEMS/ PAINS
- Effective Resourceallocation
- Reduce Waiting timefor patients inHospitals

9.
ROOT/CAUSE ofeveryproblem
- No proper systemor less efficientPredictionSystem

7.
BEHAVIOR
Tracking the information withtheavailableTechnologies

3.
TRIGGERSTOACT
- CovidPandemic
- EmergencySituations

10.
YOURSOLUTION
Existing: ratio of discharges ingiven period of time to no. ofbeds in hospital during the timeperiod
Proposing: Using predictiveanalysispowered byAI

8.
CHANNELSOFBEHAVIOR
ONLINE:Useofdatafromallregion(dataExploration)

OFFLINE:UseofdataCollectfromnearbyfacilities

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