PROJECT DESIGN

PHASE – 1 PROBLEM

SOLUTION FIT

Date	30th September 2022
Team ID	PNT2022TMID45654
Project Name	Early Detection Of Chronic Kidney Disease Using Machine Learning
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

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

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