

PROJECT DESIGN PHASE – 1

PROBLEM SOLUTION FIT

| | |
|---------------|--|
| Date | 30 th September 2022 |
| Team ID | PNT2022TMID48329 |
| 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

- 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