1.CUSTOMER SEGMENT(S)



- People facing mild symptoms and problem related to kidney.
- Diabetic patients.
- Hospital and Doctors.

6.CUSTOMER CONSTRAINTS



RC

- Lack of Awareness.
- Expensive treatment in private hospitals.
- Fear about the treatment results.
- CKD is a silent killer, cause symptoms are found in later stages.

5.AVAILABLE SOLUTIONS



Explore

AS,

differentiate

- Maintaining normal blood pressure.
- Practise exercise and meditation.
- Less intake of salted food to reduce and maintain BP.
- Kidney transplant.

2.JOBS-TO-BE-DONE / PROBLEMS

collecting the requirements.

Create an patient-friendly user interface for

A brief and clear information should be given to

who lack in the knowledge about the particular

Create a model using ML to predict CKD in early

The UI should interactive and simple.



9.PROBLEM ROOT CAUSE

Diabetes is the main cause.

- Hypertension.
- Prolonged blockage to the urinary system kidney stones.

Early Detection of Chronic Kidney Disease using best

Machine Learning algorithm to provide accurate results.

The results say if the kidney is affected with the disease or

Sometimes genetics may be a cause.

7.BEHAVIOUR



- The access to the platform which predicts CKD Should be fast and easy so that patients can utilize it.
- The requirements and test results are given initially.
- The final results are given by using ML and appropriate treatment must be given by skilled doctors.

3. TRIGGERS

disease.

stages.



Patients are triggered when they feel symptoms of CKD .Some of the symptoms are weight loss, poor appetite, insomnia, breath shortness...

10. YOUR SOLUTION



8. CHANNELS OF BEHAVIOUR



strong TR & EM

8.1 ONLINE

The user / patient can get their results from online method designed by providing necessary test results and other details.

4. EMOTIONS: BEFORE / AFTER



not.

Before: Fear, Sick, Depressed.

After: Healthy, Relieved, Happy.

8.2 OFFLINE

Later patient should visit the hospital for doctors consultation and further treatments/medications they should undergo with their results.