

Define CS, fit into CC	<div>1. CUSTOMER SEGMENT(S)<div>CS</div></div> <div>The patient who's have a condition in which the kidney's are damaged and cannot filter blood as well as they should.</div>	<div>5. AVAILABLE SOLUTIONS<div>AS</div></div> <div><div>*The patients must get an alert in early stages.</div><div>*Deep neural networks have been proposed to detect and diagnose CKD.</div></div>	<div>6. CUSTOMER CONSTRAINTS<div>CC</div></div> <div><div>*Deep neural networks have been proposed to detect and diagnose CKD.</div><div>*Adopt a healthy diet.</div><div>*Stop cigarettes smoking.</div></div>	Explore AS, differentiate
	<div>2. JOBS-TO-BE-DONE / PROBLEMS</div> <div><div>*The preprocessing technique will helps to detected in prior.</div><div>*The impact of obtaining a diagnosis in a less time to treat the disease in early stages, reducing cost</div></div>	<div>7. BEHAVIOUR<div>BE</div></div> <div><div>*The main test for kidney disease is a blood test. The test measures the levels of a waste product called creatinine in your blood.</div><div>*A lower-protein diet may also be recommended.</div></div>	<div>9. PROBLEM ROOT CAUSE<div>PC</div></div> <div><div>*Diabetes is the most common cause of kidney disease.</div><div>*High blood pressure is also lead for cause of kidney disease.</div><div>*The prediction CKD in early stage is less.</div><div>*CKD is a silent disease, as most sufferers have no symptoms until kidney function drops to 15–20% of normal .</div></div>	
Focus on J&P, tap into BE, understand RC				Focus on J&P, tap into BE, understand RC

3. TRIGGERS

TR

*They might have no prior knowledge about the kind of stages in the chronic kidney disease .

*It alerts patients in early stage in the prediction.

4. EMOTIONS: BEFORE / AFTER

EM

*Nausea and vomiting, muscle cramps, loss of appetite, swelling via feet and ankles, dry, itchy skin, shortness of breath, trouble sleeping, urinating either too much or too little.

* if left untreated,CKD can progress to kidney failure.

8.CHANNELS of BEHAVIOUR

CH

*A kind of artificial intelligence is machine learning . Its heart is algorithmic procedures, which allow the machine to solve issues without the need for specialist computer programming

*If you are at risk, get tested for CKD regularly. Ask your doctor to test your blood or urine.Find it early and Treat it early.

10. YOUR SOLUTION

SH

*Machine learning methods are effective in CKD prediction. This work proposes a workflow to predict CKD status based on clinical data, incorporating data preprocessing, a missing value handling method with collaborative filtering and attributes selection.

*The main treatments are: lifestyle changes – to help you stay as healthy as possible. medicine – to control associated problems, such as high blood pressure and high cholesterol.