

Project Design Phase-1
Problem Solution Fit

Date	01-10-2022
Team ID	PNT2022TMID32547
Project Name	Project-Early Detection of Chronic Kidney Disease using Machine Learning
Maximum Marks	2 marks

Problem-Solution fit canvas 2.0

Purpose / Vision		
Define CS, fit into CC	<div>1.CUSTOMER SEGMENTS</div> <div>CS</div> <div>General people , who might/might not be prone to Chronic Kidney Disease.</div>	<div>6.CUSTOMER LIMITATIONS</div> <div>CL</div> <div>Our solution is completely online.so old people with no online knowledge should depend on someone else ,to help them to take a test.</div>
		<div>5. AVAILABLE SOLUTIONS</div> <div>AS</div> <div>Test like a quiz with just 5 to 10 question about general causes of CKD.</div>
Explore AS, differentiate		

Focus on J&P, tap into BE, understand RC	<div>2. PROBLEMS/PAINS</div> <div>P&p</div> <div>Late detection ,separate cost for each general test.</div>	<div>9. PROBLEM ROOT CAUSE</div> <div>RC</div> <div><ul style="list-style-type: none">Because of late detection, patient may develop serious condition of CKD, which may results in Kidney failure.This makes it difficult to save the patient life.</div>
		<div>7. BEHAVIOUR</div> <div>BE</div> <div><div>Directly Related:<ul style="list-style-type: none">Visit the Nephrologist.Perform CKD lab test.</div><div>Indirectly Associated:<ul style="list-style-type: none">Customer discuss about CKD with their friends and family.</div></div>
Focus on J&P, tap into BE, understand RC		

3. TRIGGERS**TR**

- Word of mouth from friends and family
- Reading about more efficient way to detect CKD at early stage
- With just the vitals from general medical checkup.

4. EMOTIONS: BEFORE / AFTER**EM**

Lost , Anxious > In control , Safe ,Confident

10. YOUR SOLUTION**SL**

We provide a Solution to Detect CKD at early Stages so that, the patient who might have CKD, can wake up at once and save their Times.
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8.CHANNELS of BEHAVIOUR**CH****8.1Online:**

- Search about CKD in online.
- Search about CKD lab test.
- Search for popular Nephrologist.

8.2Offline:

- Enquire their friends and family about CKD.
- Ask for refference of wellknown Nephrologist.