<b>Project Title: Early Detection</b>	of Chronic Kidney Diseases using Machine Learning	g Project Design
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Project Design Phase-I - Solution Fit Template

Team ID: PNT2022TMID22055

Define CS, fit into Co

1. CUSTOMER SEGMENT(S)

Who wants to know whether he/she have Chronic Disease or not.

6. CUSTOMER CONSTRAINTS.

Customer should trust our prediction

5. AVAILABLE SOLUTIONS

The results showed that Random Forest Classifier model better predicts Chronic Kidney Disease (CKD)

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dentify strong TR &

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2. JOBS-TO-BE-DONE/PROBLMEMS.

Chronic Kidney Disease (CKD) is a major medical problem and can be cured if treated in the early stages.

9. PROBLEM ROOT CAUSE

The problem is to find chronic Kidney Disease (CKD) at early stages.

7. BEHAVIOUR

Behavioral abnormalities, including mental and cognitive dysfunctions may occur

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TR & EM

3. TRIGGERS

What triggers customers to act? i.e. seeing their neighbour installing solar panels, reading about a more efficient solution in the news.

The customers easily predict CKD in their respective places.

4. EMOTIONS: BEFORE / AFTER

How do customers feel when they face a problem or a job and afterwards?

They get fear and anxiety when they faces CKD

10. YOUR SOLUTION

If you are working on an existing business, write down your current solution first, fill in the canvas, and check how much it fits reality.

If you are working on a new business proposition, then keep it blank until you fill inthe canvas and come up with a solution that fits within customer limitations, solves a problem and matches customer behaviour.

The main treatments are: lifestyle changes-to help you stay as healthy as possible.

Medicine-To control associate problems, such as high blood pressure and high cholesterol.

Dialysis-Treatment to replicate some of the Kidney's functions,

8. CHANNELS of BEHAVIOUR

ONLINE

What kind of actions do customers take online? Extract online channels from #7

OFFLINE

What kind of actions do customers take offline? Extract offline channels from #7and use them for customer development.

Application is developed and host in IBM cloud so we can access at anywhere at anytime.