**Project Title:Early Detection of Chronic kidney Disease by using Machine Learning Project Design Phase-I** - **Solution Fit Template Team ID:** PNT2022TMID34602

**Focus on J&P, tap into BE, understand RC**

**Explore AS, differentiate**

**Deﬁne CS, ﬁt into CC**

Accurate results about the kidney Disease with less response time.

**AS**

**5. AVAILABLE SOLUTIONS**

Which solutions are available to the customers when they face the problem or need to get the job done? What have they tried in the past? What pros & cons do these solutions have?

What constraints prevent your customers from taking action or limit their choices of solutions?

network connection, available devices,Time,scope,Quality.

**CC**

**6. CUSTOMER CONSTRAINTS**

**CS**

**1. CUSTOMER SEGMENT(S)**

Who is your customer?

Persons who are not sure about having kidney diseases(18 years or above)

**Explore AS, differentiate**

**Define CS, fit into CC**

i.e. directly related:Give the data of his/her diabetes readings; indirectly associated: Customer wait for certain time to confirm the results.

**BE**

**7. BEHAVIOUR**

What does your customer do to address the problem and get the job done?

**RC**

**9. PROBLEM ROOT CAUSE**

What is the real reason that this problem exists? What is the back story behind the need to do this job?

Diabetes is the most common cause of kidney disease.Due to the lack of awareness about the kidney disease there is a need of a solution .

**J&P**

**2. JOBS-TO-BE-DONE / PROBLEMS**

Which jobs-to-be-done (or problems) do you address for your customers?

#### **Unable to access the right resources , Need to repeat information,Poor customer service communication**

**Focus on J&P, tap into BE, understand RC**

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**Identify strong TR & EM**

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| **Identify strong TR & EM**  **Identify strong TR & EM** | **3. TRIGGERS TR**  What triggers customers to act?  If the customer has symptoms of the disease that indicates possible kidney problems. | **10. YOUR SOLUTION SL**  If the machine Learning model identifies that the customer has kidney disease then that person may have Chronic kidney disease. | 1. **CHANNELS of BEHAVIOUR CH**     1. **ONLINE**   What kind of actions do customers take online? Provide feedback,submit an Email,Refer other patients,Register for trail,Review a case study,Give call,   * 1. **OFFLINE**   What kind of actions do customers take ofﬂine? Feedback,check for symptoms,consult specialist doctor,communicate with friends and family,participate awareness programs |  |
| **4. EMOTIONS: BEFORE / AFTER EM**  How do customers feel when they face a problem or a job and afterwards?  Before: lost, insecure,lack of self confident,sick ; After: conﬁdent, in control,healthy,happy, |