

Project Design Phase-I
Problem – Solution Fit Template

Date	01 October 2022
Team ID	PNT2022TMID27851
Project Name	Early Detection Of Chronic Kidney Disease Using Machine Learning
Maximum Marks	2 Marks

<p>Define CS, fit into</p> <p>Focus on J&P, tap into BE, understand</p> <p>Identify strong TR & EM</p>	<p>1. CUSTOMER SEGMENT(S) CS</p> <ul style="list-style-type: none"> People with symptoms related to kidney disease 	<p>6. CUSTOMER CC</p> <ul style="list-style-type: none"> Network connectivity Available device Knowledge about the data required 	<p>5. AVAILABLE SOLUTIONS AS</p> <ul style="list-style-type: none"> Ensure proper network connectivity, can be used in spots having free wi-fi, computer centers having good network connectivity and devices. Should have a scanned copy of their health condition and consult people in medical field 	<p>Explore AS,</p> <p>Focus on J&P, tap into BE, understand</p> <p>Extract online & offline CH of BE</p>
	<p>2. JOBS-TO-BE-DONE / PROBLEMS J&P</p> <ul style="list-style-type: none"> Separate query section is provided for clearing their doubts Integration of an application to get the all the data required for prediction 	<p>9. PROBLEM ROOT CAUSE RC</p> <ul style="list-style-type: none"> Lack of knowledge on their current health condition 	<p>7. BEHAVIOUR BE</p> <ul style="list-style-type: none"> Customer can go to query section and get their doubts cleared. Customer can gain knowledge on their current health condition 	
	<p>3. TRIGGERS TR</p> <p>If customer gets symptoms related to kidney disease</p> <p>4. EMOTIONS: BEFORE / AFTER EM</p> <p>Before : Confused state on whether they are affected with kidney disease or not After : Clear idea about their health condition</p>	<p>10. YOUR SOLUTION SL</p> <p>This model helps customer to get information about whether they are affected with chronic kidney disease or not. Thus to make their work simple and easy an application is integrated which helps them to get the required data and gets filled automatically and then the result gets displayed.</p>	<p>8. CHANNELS of BEHAVIOUR CH</p> <p>8.1 ONLINE</p> <ul style="list-style-type: none"> Through social media platforms Through advertisements <p>8.2 OFFLINE</p> <ul style="list-style-type: none"> Customer recommendation 	