

Ideation Phase

Problem – Solution Fit Template

Date	19 September 2022
Team ID	PNT2022TMID17425
Project Name	Fertilizers Recommendation System For Disease Prediction
Maximum Marks	2 Marks

Template:

PNT2022TMID17425	Problem Solution-Fit	Fertilizers Recommendation System for Disease Prediction
<div style="background-color: #f8d7da; padding: 5px; font-size: 0.8em; font-weight: bold;">Define CS, fit into CC</div> <div style="background-color: #fff3cd; padding: 5px; font-size: 0.8em; font-weight: bold;">Focus on J&P, tap into BE, understand RC</div> <div style="background-color: #d4edda; padding: 5px; font-size: 0.8em; font-weight: bold;">Identify strong TR & EM</div>	<div style="background-color: #fff3cd; padding: 5px; font-size: 0.8em; font-weight: bold;">1. CUSTOMER SEGMENT(S) CS</div> <p style="font-size: 0.7em;">Who is your customer?</p> <ul style="list-style-type: none"> Farmers are our primary customers to solve their problem in choosing right fertilizers. Our secondary customers are the researchers to make their job easy with our AI Technology. People who couldn't afford for a Consultant for choosing crops and fertilizers. 	<div style="background-color: #fff3cd; padding: 5px; font-size: 0.8em; font-weight: bold;">6. CUSTOMER CONSTRAINTS CC</div> <p style="font-size: 0.7em;">What constraints prevent your customers from taking action or limit their choices of solutions?</p> <ul style="list-style-type: none"> This is basically a web application , Which is Supported in almost all devices. The easy graphical representation make a clear understanding for all people. The Results for their problem will be in minute .
	<div style="background-color: #fff3cd; padding: 5px; font-size: 0.8em; font-weight: bold;">2. JOBS-TO-BE-DONE / PROBLEMS J&P</div> <p style="font-size: 0.7em;">Which jobs-to-be-done (or problems) do you address for your customers?</p> <ul style="list-style-type: none"> Its provides a good fertilizer recommendation for their crops. Its analyzes the disease which affects their plants . Its shows a set of crops which suitable for their soil and their climate . 	<div style="background-color: #fff3cd; padding: 5px; font-size: 0.8em; font-weight: bold;">5. AVAILABLE SOLUTIONS AS</div> <p style="font-size: 0.7em;">Which solutions are available to the customers when they face the or need to get the job done?</p> <ul style="list-style-type: none"> By using the AI will end up the existed problem , by provide results in low price. Its affordable by all people and the results are provided instantly Its Supports in Mobile ,Desktop, etc (Almost all device support)
	<div style="background-color: #fff3cd; padding: 5px; font-size: 0.8em; font-weight: bold;">9. PROBLEM ROOT CAUSE RC</div> <p style="font-size: 0.7em;">What is the real reason that this problem exists? What is the back story behind the need to do this job?</p> <ul style="list-style-type: none"> The traditional way are expensive. Farmers want to get results instantly . To improve Production in low cost and easy . Traditional way not contains a easily understandable graphical representation of results . 	<div style="background-color: #fff3cd; padding: 5px; font-size: 0.8em; font-weight: bold;">7. BEHAVIOUR BE</div> <p style="font-size: 0.7em;">What does your customer do to address the problem and get the job</p> <ul style="list-style-type: none"> By using our product , they able to saves a lot of money spend for a expert. Its saves a time and makes their process faster . It improves their field growth with our product . It ensures the causes previously and provide solutions before the damage happens.
	<div style="background-color: #d4edda; padding: 5px; font-size: 0.8em; font-weight: bold;">3. TRIGGERS TR</div> <ul style="list-style-type: none"> People will feel that our provides a bunch of valuable service affordable. 	<div style="background-color: #d4edda; padding: 5px; font-size: 0.8em; font-weight: bold;">10. YOUR SOLUTION SL</div> <ul style="list-style-type: none"> By Building a AI , ML based web application make their issues resolved in seconds . Make their expensive process affordable . Minimize the Time for analyze their problem and provide results in seconds . Easy Graphical representation makes a better understanding by everyone .
	<div style="background-color: #d4edda; padding: 5px; font-size: 0.8em; font-weight: bold;">4. EMOTIONS: BEFORE/AFTER EM</div> <ul style="list-style-type: none"> Its reduces the farmers unwanted Work load ,stress , money , time , etc ... 	<div style="background-color: #d4edda; padding: 5px; font-size: 0.8em; font-weight: bold;">8. CHANNELS of BEHAVIOUR CH</div> <div style="border: 1px dashed black; padding: 5px; margin-bottom: 5px;"> <p style="font-size: 0.7em; margin: 0;">ONLINE</p> <ul style="list-style-type: none"> Their Data analyzed early with help of cloud rendering </div> <div style="border: 1px dashed black; padding: 5px;"> <p style="font-size: 0.7em; margin: 0;">OFFLINE</p> <ul style="list-style-type: none"> Its improves their crops production and reduces the losses . </div>