











## PROJECT DESIGN PHASE-I - SOLUTION FIT TEMPLATE

**Project Title: FERTILIZER RECOMMENDATION SYSTEM FOR DISEASE PREDICTION**

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Define CS, fit into CC	<b>1.CUSTOMER SEGMENT(S)</b>  Farmers who growing a crops in their fields Planting plants in there fields	<b>6. CUSTOMER CONSTRAINTS</b>  Improper Fertilizer recommendation and Inadequate knowledge on various plant Diseases	<b>5. AVAILABLE SOLUTIONS</b>  Cultivation tips Notify users about fertilization Weather condition monitoring All pests and diseases that might appear in different stages of the plant	Explore AS, differential
	<b>2. JOBS-TO-BE-DONE / PROBLEMS</b>  Farmers are concerned about various pathogen diseases effects crops that will occur in different stages of plant.	<b>9. PROBLEM ROOT CAUSE</b>  Inadequate plant protection techniques Changes in cultivation methods Various pathogen diseases	<b>7.BEHAVIOUR</b>  To determine the plant diseases by observing the symptoms on the leaves of the plant.	

Identify strong	<b>3. TRIGGERS</b>  Suitable fertilizers recommendation and safe precautions for the growth of the plant	<b>10. YOUR SOLUTION</b>  A web application that can accurately predict a plant Diseases and recommending a suitable fertilizer for those diseases Introducing a new feature called weather monitoring system.	<b>8. CHANNELS of BEHAVIOUR</b>  <b>ONLINE</b> Promoting through agro service applications with the help of agriculture researches. <b>OFFLINE</b> Requesting the agriculture research person to visit fields and take precautionary actions	Identify strong
	<b>4. EMOTIONS: BEFORE / AFTER</b>  If they faced some problem while cropping, they could Confidently handle the problem and ease to access			

