

Project Phase 1 – Problem solution fit

Project Title: Fertilizers Recommendation System for Disease Prediction

Team ID: PNT2022TMID29083



<div>3. TRIGGERS<div>TR</div></div> <div>Seeing neighbour farmer using smart application and get inspired.</div>	<div>10. YOUR SOLUTION<div>SL</div></div> <div><div>✓</div><div>Disease- Effect on less amount of Agriculture production and compromises with quality.</div></div> <div><div>✓</div><div>Fertilizers- By using the smart application they can easily track the agro services.</div></div> <div><div>✓</div><div>Application- Used to solve a specific plant problem.</div></div>	<div>8. CHANNELS of BEHAVIOUR<div>CH</div></div> <div>ONLINE</div> <div><div>➤</div><div>Farmers take the picture of affected plant and send it by using online applications</div></div> <div><div>➤</div><div>Online platform shows the nearby fertilizer shop.</div></div> <div><div>➤</div><div>Predicting the type of fertilizer to be used depending on the crop type and soil.</div></div>
<div>4. EMOTIONS: BEFORE / AFTER<div>EM</div></div> <div>Before:</div> <div><div>•</div><div>Spraying wrong fertilizers leads to heavy plant damage.</div></div> <div><div>•</div><div>During climatic change, farmers does not earn proper yield.</div></div> <div>After:</div> <div><div>•</div><div>By using smart applications we get better knowledge of fertilizers.</div></div> <div><div>•</div><div>Easy to predict the disease.</div></div>		<div>OFFLINE</div> <div><div>➤</div><div>By the help of applications they have to use the fertilizers in correct manner</div></div> <div><div>➤</div><div>Harvesting crops on time.</div></div>