

Problem Solution fit

Project name: Smart Farmer – IoT Based Smart Farming Application

Team id : PNT2022TMID07143

<p>1.Customer segments:-</p> <p>Types of Customers who are going to this project are</p> <ul style="list-style-type: none"> • Large Scale Farmers • Remote Farmers 	<p>6.Customer constrains:-</p> <p>The customer needs a solution which will solve the problems in farming when he is in a remote location and that solution should fulfil the following needs.</p> <ul style="list-style-type: none"> • Cost efficient • Low power consumption • Time efficient 	<p>5. Available solutions :-</p> <p>We can give solutions to this problem by using the Smart Farming Application which collects the Moisture level data from the field and operate in the basis of that moisture level.</p>
<p>2. Jobs to be done :-</p> <p>The Customers want to automate the irrigation process, reduce cost of manual workers and minimize the power consumption</p>	<p>9. Problem route cause:-</p> <p>The route cause for Smart farming Applica</p>	<p>7. Behavior:-</p> <p>The customer needs to make a revolutionary change in farming by means of modern technologies.</p>
<p>3. Triggers:-</p> <p>Farmers are facing many problems while farming in traditional manner. This triggers the Smart Farming Applications.</p> <p>4. Emotions:-</p> <p>Farmers feel very relaxed and feel stressless while working in field.</p>	<p>10. Solution:-</p> <p>Our solution for this project is to give environment sustainable Product for the farming in modern era with reduced cost and with best efficiency</p>	<p>8.Channels of behaviour:-</p> <p>The channels of behavior recombines the ration of the following</p> <ul style="list-style-type: none"> • Online • Offline

