Problem Solution fit

Project name: Smart Farmer – IoT Based Smart Farming Application

Team id : PNT2022TMID48188

Task id : TSK-197750

1.Customer segments:-	6.Customer constrains:-	5. Available solutions :-
Types of Customers who are going to this project are • Large Scale Farmers • Remote Farmers	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. • Cost efficient • Low power consumption • Time efficient	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.
2**. Jobs to be done** :- The Customers want to automate the irrigation process, reduce cost of manual workers and minimize the power consumption	9**. Problem route cause:-** The route cause for Smart farming Applica	7**. Behavior:-** The customer needs to make a revolutionary change in farming by means of modern technologies.
3**. Triggers:-** Farmers are facing many problems while farming in traditional manner. This triggers the Smart Farming Applications. 4. **Emotions:-** Farmers feel very relaxed and feel stressless while working in field.	10**. Solution:-** Our solution for this project is to give environment sustainable Product for the farming in modern era with reduced cost and with best efficiency	8.**Channels of behaviour:-** The channels of behavior recombines the ration of the following • Online • Offline