Píoject Design phase – I

Píoblem Solution fit

Píoject name: Smart 𝔽armer – Io𝕋 Based Smart 𝔽arming Application   **Team id-PNT2022TMID40641**

1.Customer segments:-	**5.Available solutions**	**6.Customer constrains:-**
Types of Customers who are going to this project are • Large Scale Farmers • Remote Farmers	• We can give solutions to this píoblem by usingthe Smaít Faíming Application which collects the Moistuíe level data fíom the field and opeíate in the basis of that moistuíe level.	l'he customeí needs a solution which will solve the píoblems in faíming when he is in a íemote location and that solution should fulfil the following needs. • Cost efficient • Low poweí consumption l'ime efficient

2.Jobs to be done :-	**7.Behavioí:-**	**8.** Channels of behavioí:-
l'he Customeís want to automate the iííigationpíocess, íeduce cost of manual woíkeís and minimize the poweí consumption	l'he customeí needs to make a íevolutionaíychange in faíming by means of modeín technologies.	l'he channels of behavioí íecombines the íationof the following • Online • Offline

| 3.l'íiggeís:-
Faímeís aíe facing many píoblems while faíming in tíaditional manneí. l'his tíiggeís the Smaít Faíming Applications.

4.Emotions:-
Faímeís feel veíy íelaxed and feel stíesslesswhile woíking in field. | **9.Píoblem íoute cause:-**

l'he íoute cause foí Smaít faíming Application is faímeí's need to be feel comfoítable | **10.Solution**:-

    Ouí solution foí this píoject is to give enviíonmentsustainable Píoduct foí the faíming in modeín eía with íeduced cost and with best efficiency. |