**Smart Farmer- IoT Enabled Smart Farming Application**

**TEAM ID :** PNT2022TMID22759

**Project Design Phase-I**

**SolutionFitTemplate**



Most commonly used irrigation type is Dripirrigation the most common disadvantage iswhenthewaterisnotfilteredproperlytherewillbe clogs and the tubes will get affected easily.In smart farming we can use solar empoweredsmart irrigation system to overcome this.

The customers will reach us when they dont haveideaonhowtoanalysethesoilandtoimprovethe current irrigation system



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|  | **3.TRIGGERS TR**  Whattriggerscustomerstoact?i.e.seeingtheirneighbourinstallingsolarpanels,readingaboutamoreefﬁcientsolutioninthenews. | **10.YOURSOLUTION SL**  Ifyouareworkingonanexistingbusiness,writedownyourcurrentsolutionﬁrst,ﬁllinthecanvas,andcheckhowmuchitﬁtsreality.  Ifyouareworkingonanewbusinessproposition,thenkeepitblankuntilyouﬁllinthe canvas and come up with a solution that ﬁts within customer limitations,solvesaproblemandmatchescustomerbehaviour.  There will be less weed growth, Maximum use ofwaterefficiently,Controlofsoilerosionandmaximum crop yield. | 1. **CHANNELSofBEHAVIOUR CH**    1. **ONLINE**   Whatkindofactionsdocustomerstakeonline?Extractonlinechannelsfrom#7   * 1. **OFFLINE**   Whatkindofactionsdocustomerstakeofﬂine?Extractofﬂinechannelsfrom#7andusethemforcustomerdevelopment.  we will reach the customer directly askabout their problems and provide effectivesolutions if their problems match ourapplication and provide them knowledgeaboutourapplicationtomaketheirfarmingeven more easier.  Inonlinemodewilldodigitalmarketingusingadvertisements. |  |
| **4. EMOTIONS:BEFORE/ AFTER EM**  Howdocustomersfeelwhentheyfaceaproblemorajobandafterwards?  i.e.lost,insecure>conﬁdent,incontrol-useitinyourcommunicationstrategy&design. |