**Proiect Title: Exploratory Analysis of Rain Fall Data** in India for Agriculture **Project Design Phase-I - Solution Fit Template** Team ID: PNT2022TMID10661 Explore 1. CUSTOMER SEGMENT(S) **6. CUSTOMER CONSTRAINTS** 5. AVAILABLE SOLUTIONS CS **Small Margin farmers** Depending on Weather News **Budget** issues CS, Large scale farmers Wrong estimation of Rainfall With available weather AS, forecasting sites like fit into Accuweather, windy and the differen weather channel င္ပ BE 2. JOBS-TO-BE-DONE / PROBLEMS RC 9. PROBLEM ROOT CAUSE 7. BEHAVIOUR • To predict the rainfall and the The unpredictable rainfall Directly related: find the right crops that could be grown on a and climatic changes are crop that could be grown on the root cause of the their region, predict the particular region based on the problem. benefits. rainfall that that has been The customer has to do this Indirectly associated: to prevent their crops and customers will have a predicted. land and to prevent the loss relaxation and inner peace. that occurs due to the Estimate the average rainfall in problem. India **Identify strong** TR & EM 3. TRIGGERS TR SL СН **10. YOUR SOLUTION** 8. CHANNELS of BEHAVIOUR Will be predicting the rainfall with the • Seeing their neighbors using our 8.1 **ONLINE** They would search in for online weather application, planting/growing the region as input and will be suggesting the

crop for it.

crops and getting benefitted with

the huge amount of profit.

prediction site

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## 4. EMOTIONS: BEFORE / AFTER • Dejected, insecure • Confident, in control, satisfactory. 8.2 OFFLINE • Try to predict the weather using traditional method, ask suggestion from their near ones.