**Project Title:** Exploratory Analysis of RainFall Data in India for Agriculture **Project Design Phase-I** - **Solution Fit Template Team ID:** PNT2022TMID18172

**Focus on J&P, tap into BE, understand RC**

**Explore AS, differentiate**

**Deﬁne CS, ﬁt into CC**

or need to get the job done? What have they tried in the past? What pros & cons do these solutions have? i.e. pen and paper is an alternative to digital notetaking

**AS**

**5. AVAILABLE SOLUTIONS**

Which solutions are available to the customers when they face the problem

What constraints prevent your customers from taking action or limit their choices

of solutions? i.e. spending power, budget, no cash, network connection, available devices.

**CC**

**6. CUSTOMER CONSTRAINTS**

**CS**

**1. CUSTOMER SEGMENT(S)**

Who is your customer?

i.e. working parents of 0-5 y.o. kids

**Explore AS, differentiate**

**Define CS, fit into CC**

Public

Person who are selling

farmers

Budget

Quality

cashless

Application Solution and Solution

Using teh weather Reports in Online

i.e. directly related: ﬁnd the right solar panel installer, calculate usage and beneﬁts; indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)

**BE**

**7. BEHAVIOUR**

What does your customer do to address the problem and get the job done?

**RC**

**9. PROBLEM ROOT CAUSE**

What is the real reason that this problem exists? What is the back story behind the need to do this job?

i.e. customers have to do it because of the change in regulations.

**J&P**

**2. JOBS-TO-BE-DONE / PROBLEMS**

Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.

**Focus on J&P, tap into BE, understand RC**

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What crop should be cultivated at a specific period.

What crops that might be cultivated in a specific area.

Clam and Relaxation

Find the best crop And When to yield and when to cultivate.

The drastic climate change

The great loss of Biodiversity

**Identify strong TR & EM**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Identify strong TR & EM** | **3. TRIGGERS TR**  Weather prediction  Help farmers  Conserve water  Utilize rainfall | **10. YOUR SOLUTION SL**  Reduce the losses of crops in harvesting  Effective Irrigation  Storing the water  Crop period | 1. **CHANNELS of BEHAVIOUR CH**     1. **ONLINE**   Database from the net  Prediction of the weather   * 1. **OFFLINE**   Contacting the farmers  Local Newspapers  magazines |  |
| **4. EMOTIONS: BEFORE / AFTER EM**  Lack of storing the rainfall  Lack of using the rainwater in the efficient way |