**PNT2022TMID19217 Problem Solution-Fit Fertilizers Recommendation System for Disease Prediction**

**1. CUSTOMER SEGMENT(S)**

**CS**

**6. CUSTOMER CONSTRAINTS**

**CC**

1. **AVAILABLE SOLUTIONS**

**AS**

**Who is your customer?**

* + **Farmers are our primary customers to solve their problem in choosing right fertilizers.**
  + **Our secondary customers are the researchers to make their job easy with our AI Technology.**
  + **People who couldn’t afford for a Consultant for choosing crops and fertilizers .**

**What constraints prevent your customers from taking action or limit their choices of solutions?**

* + **This is basically a web application , Which is Supported in almost all devices.**
  + **The easy graphical representation make a clear understanding for all people.**
  + **The Results for their problem will be in minute .**

**Which solutions are available to the customers when they face the or need to get the job done?**

* + **By using the AI will end up the existed problem , by provide results in low price.**

**Explore AS, differentiate**

* + **Its affordable by all people and the results are provided instantly**
  + **Its Supports in Mobile ,Desktop, etc (Almost all device support )**

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

**Which jobs-to-be-done (or problems) do you address for your customers?**

**J&P**

**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?

**RC**

**7. BEHAVIOUR**

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

**BE**

* **Its provides a good fertilizer recommendation for their crops.**
* **Its analyzes the disease which affects their plants .**
* **Its shows a set of crops which suitable for their soil and their climate .**
* **The traditional way are expensive.**
* **Farmers want to get results instantly .**
* **To improve Production in low cost and easy .**
* **Traditional way not contains a easily understandable graphical representation of results .**
* **By using our product , they able to saves a lot of money spend for a expert.**
* **Its saves a time and makes their process faster .**
* **It improves their field growth with our product .**
* **It ensures the causes previously and provide solutions before the damage happens.**

1. **TRIGGERS TR 10. YOUR SOLUTION SL**
2. **CHANNELS of BEHAVIOUR CH**

**ONLINE**

* + **Their Data analyzed early with help of cloud rendering**

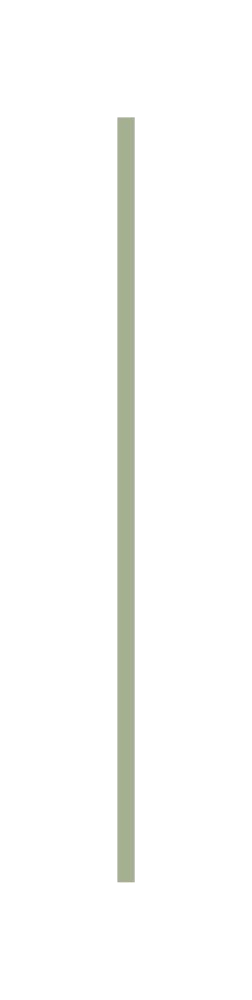
**OFFLINE**

* + **Its improves their crops production and reduces the losses .**

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

**Extract online & ofﬂine CH of BE**

# **People will feel that our provides a bunch of valuable service affordable.**



**Deﬁne CS, ﬁt into CC**

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

**Identify strong TR & EM**

1. **EMOTIONS: BEFORE / AFTER EM**

# **Its reduces the farmers unwanted**

**Work load ,stress , money , time , etc …**

* **By Building a AI , ML based web application make their issues resolved in seconds .**
* **Make their expensive process affordable .**
* **Minimize the Time for analyze their problem and provide results in seconds .**
* **Easy Graphical representation makes a better understanding by everyone .**