PNT2022TMID40966 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.

**Extract online & ofﬂine CH of BE**

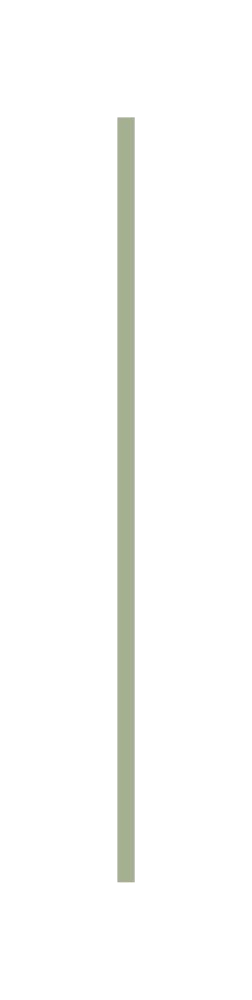
**3. TRIGGERS TR**

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

1. **YOUR SOLUTION**

**SL 8. CHANNELS of BEHAVIOUR CH**

# 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 .

**ONLINE**

# Their Data analyzed early with help of cloud rendering

**OFFLINE**

# Its improves their crops production and reduces the losses .