Project Title**:Fertilizers recommendation system for disease prediction** Project Design Phase-I - Solution Fit Team ID: PNT2022TMID15357

**5. AVAILABLE SOLUTIONS**

They are many fertilizer recommendation system but our system will detect the plant disease and gives precaution for the fertilizers.

1. **CUSTOMER CONSTRAINTS**

Customers do not know which websites are fake and which are not. So they can’t figure out if or not they should trust the websites in providing details.



**1. CUSTOMER SEGMENT(S)**

User who get recommendation of fertilizers for my defected plants.

**7. BEHAVIOUR**

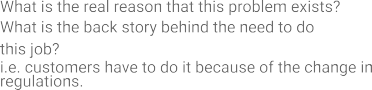
The customers uses the our system for best prediction of the leaf disease and make the users path easy.

**9. PROBLEM ROOT CAUSE**

The problem is the vulnerability of the customer whether to trust the prediction. So this system will get the detail image of plant disease and the train the model well for the accurate prediction.

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

.the main problem is some times the prediction may be not correct .this causes the lose of money for the customer.



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| --- | --- | --- | --- | --- | --- |
|  | **3. TRIGGERS**  **3. TRIGGERS**  The fear of the improper prediction or image testing causes the customers to get the false knowledge and waste of the money. | **TR** | **10. YOUR SOLUTION SL**  **10. YOUR SOLUTION**  The best solution from preventing the customers for using the model in wrong way is to upload the clear image of the disease of the leaf and test the model so that it can provide a correct prediction. | **8.CHANNELS of BEHAVIOUR CH**  **8.CHANNELS OF BEHAVIOUR**  **8.1 ONLINE**  Customers use the fertilizer recommendation for disease detection to get the accurate solution for their problem.  **8.2 OFFLINE**  There will be not detect any image if the system is in offline.. |  |
| What triggers customers to act? i.e. seeing their neighbour installing solar panels, reading about a more efﬁcient solution in the news. |  | If you are working on an existing business, write down your current solution ﬁrst, ﬁll in the canvas, and check how much it ﬁts reality.  If you are working on a new business proposition, then keep it blank until you ﬁll in the canvas and come up with a solution that ﬁts within customer limitations, solves a problem and matches customer behaviour. | * 1. **ONLINE**   What kind of actions do customers take online? Extract online channels from #7   * 1. **OFFLINE**   What kind of actions do customers take ofﬂine? Extract ofﬂine channels from #7 and use them for customer development. |
| **4. EMOTIONS: BEFORE / AFTER EM**  **4. EMOTIONS: BEFORE / AFTER**  When the customers do not use fertilizer recommendation for plant detection it may causes the loss for the farmer which make a false prediction .  By using this system the customer will have the entire knowledge of which fertilizer to use for particular plant disease. | |  |  |
| How do customers feel when they face a problem or a job and afterwards?  i.e. lost, insecure > conﬁdent, in control - use it in your communication strategy & design. | |  |  |