: PNT2022TMID28594

## Team ID 1. CUSTOMER SEGMENT(S) CS CC 5. AVAILABLE SOLUTIONS 6. CUSTOMER CONSTRAINTS fit into CC Farmers are the customers of Some people may find it difficult to As we predict the disease at an early our project who get benefits by using our understand the application for the first stage and recommend a fertilizer with the prediction system which predicts the perfect time of use location details such as where it is available. fertilizer for plant diseases that can be used this project will become perfect solution for on affected plant to cure diseases. customers. J&P 2. JOBS-TO-BE-DONE / PROBLEMS 9. PROBLEM ROOT CAUSE 7. BEHAVIOUR Generally, it's estimated that various Infectious plant diseases are mainly

pests (insects, weeds, nematodes, animals, diseases) each yearcause crop yield losses of 20-40%. In order to avoid this, earlier prediction is necessary. Although our 1st preference will be given to the major food vielding crops such as wheat, rice followed by others.

caused bypathogenic organisms such as fungi, bacteria, viruses, protozoa, as well as insects and parasitic plants

First we have to provide a clear overview of how our application is going to work i.e., just by uploading an image of the crops, the disease prediction is done and the customers can easily get the fertilizer recommendation for the affected crops.

3. TRIGGERS

We can show our customers about the ratings and reviews of other customers and this will lead to the high usage of our services

4. EMOTIONS: BEFORE / AFTER

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strong

There will be mixed responses at the beginning stages of our application, some may find it easy and convenient to use others may find it difficult to use or may be they even find it difficult how it works .we can overcome this by teaching them how the application works

10. YOUR SOLUTION

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1. By explaining the customers about how to use this services by instructions help them to learn the application easily.

2. Displaying the impact of the particular disease during the disease prediction will reduce the unawareness of that problem.

- 3. Enabling the ratings and review options.
- 4. Adding the customer support page to contact the customer care in case of any problems.
- 5. Increase accuracy using Machine Learning technique.

8. CHANNELS of BEHAVIOUR

8.1 ONLINE

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The customers could learn to use the application, so that they can get an efficient results.

8.2 OFFLINE

They should aware of the seriousness and follow the recommendations properly

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