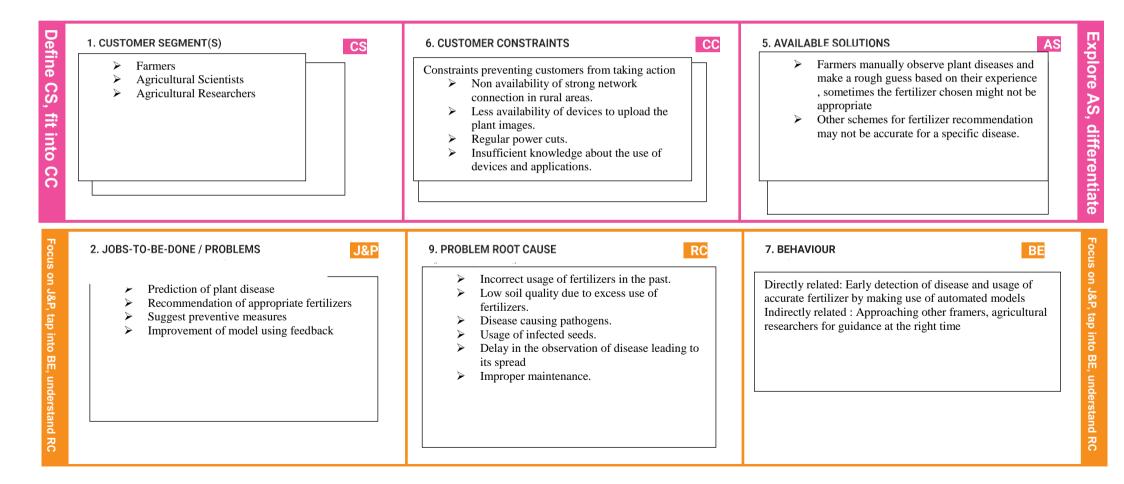
Project Design Phase-I - Solution Fit

Team ID: PNT2022TMID525



3. TRIGGERS

Identify strong

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- Observing neighboring fields and the crop vield
- > Learning about alternate solutions on the internet
- Gathering information about other applications used by farmers for fertilizer recommendation

4. EMOTIONS: BEFORE / AFTER



When the crop gets affected by the disease the farmer feels

Confused > Clarified Distressed > Satisfied Insecure > Content

10. YOUR SOLUTION

Our fertilizer recommendation model uses deep learning techniques to identify various diseases that the plants are affected with and helps the farmer to choose the appropriate fertilizer to cure the same, thus making their task simpler. By training the model numerous times to make it accurate enough to predict various new diseases in less time.

8. CHANNELS of BEHAVIOUR



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8.1 ONLINE

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- Reading articles online to improve knowledge about various plant diseases and appropriate fertilizers.
 - Gathering information online about various fertilizer recommendation sources.

8.2 OFFLINE

- Manual observation of other fields and the fertilizers used by other farmers
- > Talking to agricultural researchers in person about plant diseases.