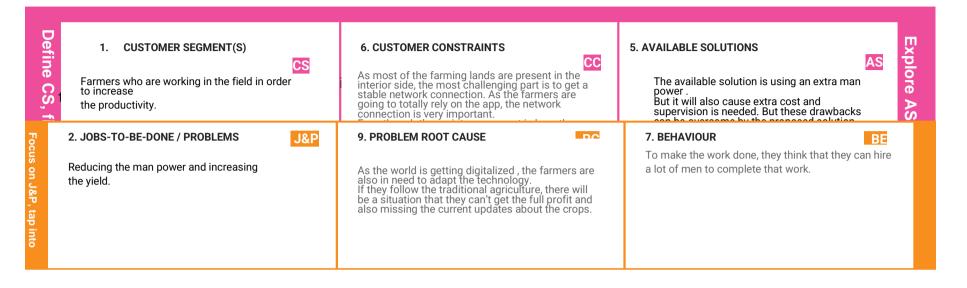
Project Title: Smart Farmer-IOT enabled smart farming application

Team ID: PNT2022TMID18361



3. TRIGGERS



Nowadays a smaller number of people wants to directly work in the field, hence man power is reduced. So, farmers are in need of using technology to take care of their needs in the field even when they are far away from the field using mobile app.

4. EMOTIONS: BEFORE / AFTER



Initially the farmers will find it hard to use the app because most of the farmers are not aware of these kind of technologies. It will be difficult to make them to believe the app.

But once they become comfortable with the app environment, they find this app very useful to monitor the crops and easy to use.

10. YOUR SOLUTION



The solution we are proposing is that we are going to make a mobile app and to launch sensors in the field. These sensors will collect the information about the temperature, humidity and soil moisture. These information will be sent to the mobile app and farmers can view it. If the soil moisture is low, then they can operate the motors from the mobile app itself.

8. CHANNELS of BEHAVIOUR



8.1 ONLINE

If they know about the app very well, then they can monitor the crops over the online.

8.2 OFFLINE

If they need to supervise the work directly, then they can go to the field and can compare the accuracy of the app with the yield of the app.

