Ideation Phase Empathize and Discover
Estimate The Crop Yield Using Data Analytics

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Team ID	PNT2022TMID12962
Project Name	Estimate The Crop Yield Using Data Analytics

Empathy Map Canvas:

An empathy map is a simple, easy-to-digest visual that captures knowledge about a user's behaviors and attitudes.

It is a useful tool to help teams well understand their users. Creating an effective solution requires understanding the true problem and the person who is experiencing it. The exercise of creating the map helps participants consider things from the user's perspective along with his or her goals and challenges.

FARMER

Says

The location of each plant is very important

Every year we have to increase the chemicals we use to increase produce

Most of the agriculture techniques/tips were learned from reading books

Main constraints are space and rodents

Thinks

Seasons with average productions

top 10 states with most area

with years usage of area and production

State with crop production

Does

loading the dataset

understanding the dataset

State with the crop production along with season

working with the dataset

Maximizes water by using rain barrels and grey water

Feels

Excited

Passionate about sustainability

Love farming because of enjoys being outdoors

Anxious