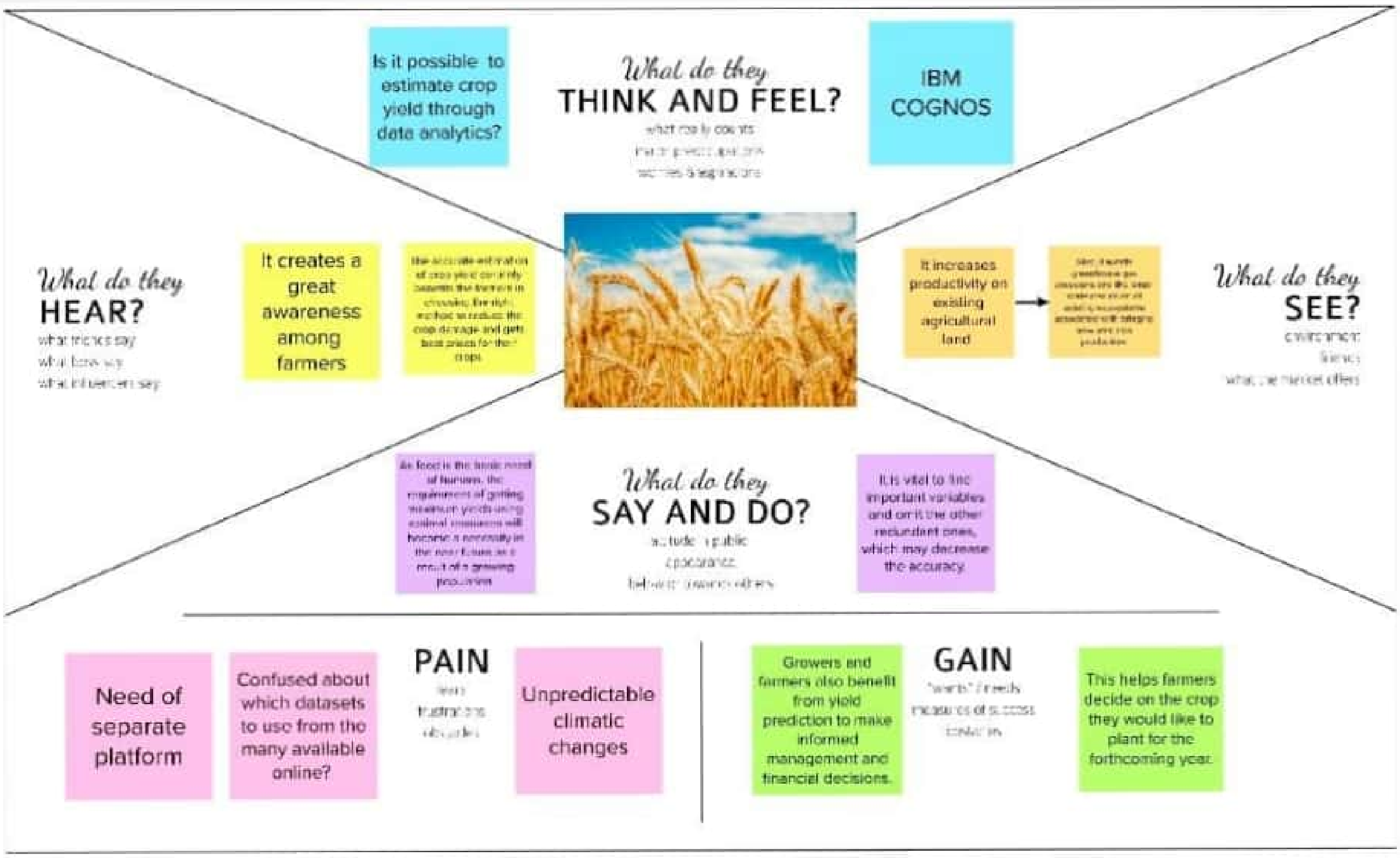
Estimate of crop yield using Data analytics



What do they
THINK AND FEEL?
what really counts
major preoccupations
worries & aspirations

Is it possible to estimate crop yield through data analytics?

IBM COGNOS

What do they
HEAR?
what friends say
what boss says
what influencers say

It creates a great awareness among farmers

the accurate estimation of crop yield certainly assists the farmers in choosing the right method to reduce the crop damage and gets best prices for their crops.

What do they
SEE?
environment
friends
what the market offers

It increases productivity on existing agricultural land → [illegible]

What do they
SAY AND DO?
attitude in public
appearance
behavior towards others

As food is the basic need of humans, the requirement of getting maximum yields using optimal resources will become a necessity in the near future as a result of a growing population

It is vital to find important variables and omit the other redundant ones, which may decrease the accuracy

PAIN
fears
frustrations
obstacles

Need of separate platform

Confused about which datasets to use from the many available online?

Unpredictable climatic changes

GAIN
"wants" / needs
measures of success
obstacles

Growers and farmers also benefit from yield prediction to make informed management and financial decisions.

This helps farmers decide on the crop they would like to plant for the forthcoming year.

Scanned with CamScanner