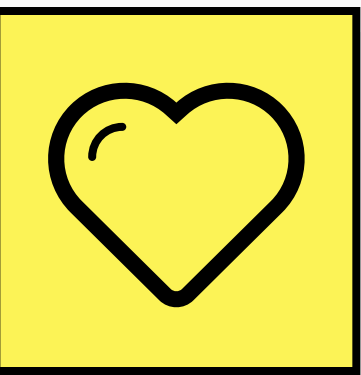


IOT BASED SMART CROP PRODUCTION SYSTEM FOR AGRICULTURE



WHO are we empathizing with?

Who is the person we want to understand?
What is the situation they are in?
What is their role in the situation?



What do they HEAR?

What are they hearing others say?
What are they hearing from friends?
What are they hearing from colleagues?
What are they hearing second-hand?

EASY TO INCREASE THE PRODUCTION FOR FARMERS

HELP FARMERS

USER FRENDLY

FUTURE OF FARMING

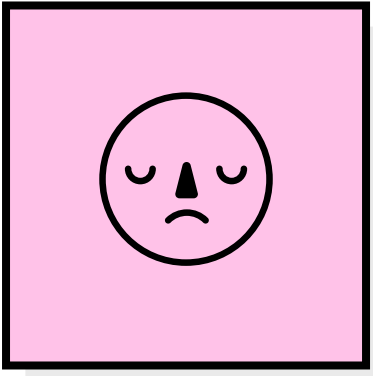
SMART FARMING

GOAL

What do they THINK and FEEL?

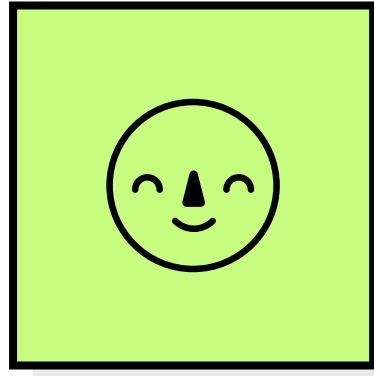
PAINS

What are their fears, frustrations, and anxieties?



GAINS

What are their wants, needs, hopes, and dreams?

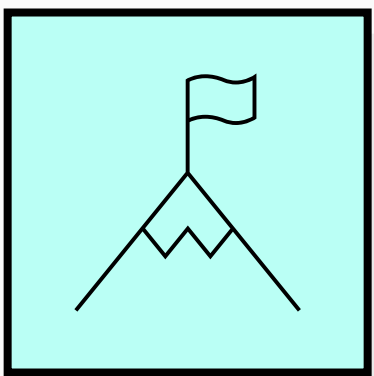


POSSIBILITY OF WRONG ANALYSIS OF WEATHER CONDITIONS

LOW PRODUCTIVITY OF CROPS

TIME SAVING & LESS LABOUR WORK

HIGH YIELDING CAPACITY



What do they need to DO?

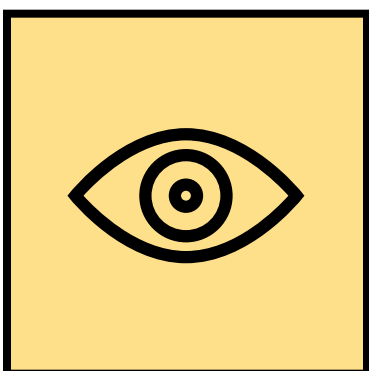
What do they need to do differently?
What job(s) do they want or need to get done?
What decision(s) do they need to make?
How will we know they were successful?

COMPARE & SMALL DECISION

MONITOR LIVESTONE AND PRODUCTIVITY

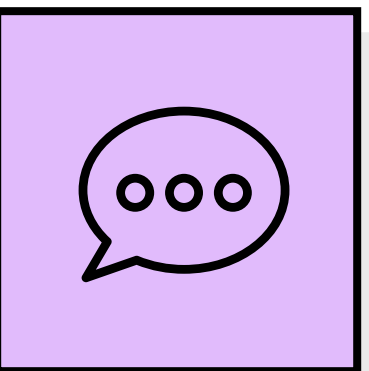
SOIL MONITORING SENSOR

ECONOMICAL FRIENDLY



What do they SEE?

What do they see in the marketplace?
What do they see in their immediate environment?
What do they see others saying and doing?
What are they watching and reading?

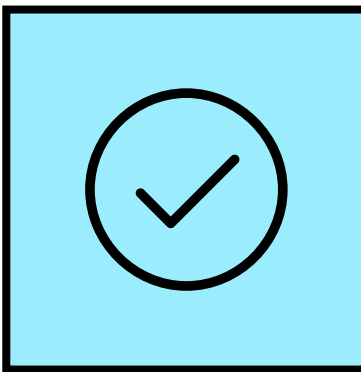


What do they SAY?

What have we heard them say?
What can we imagine them saying?

AVAILABILITY & COMPACT

HIGH PRODUCTIVITY & USE OF PROPER MONITORING SUSTEM



What do they DO?

What do they do today?
What behavior have we observed?
What can we imagine them doing?

SHOULD GIVE CORRECT FERULIZER INFORMATION

DETECT THE ANIMALS SOUND TO THE SENSOR

EMERGENCIES ALERTS NOTIFIED TO THE USER