

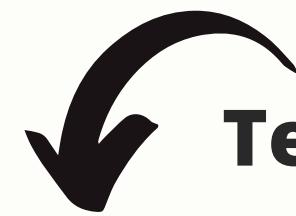
# Krishi Vyahan

Krishi Vyapaar Vahan, avail all the agriculture services in one place.

Investing in a greener tomorrow



# Null Pointers



**Team Leader**



**Keshav**

NSUT  
ECE



**Diksha**

NSUT  
ECE



**Prakriti**

HMRITM  
IT



**Jaya**

HMRITM  
IT

# Problem Description



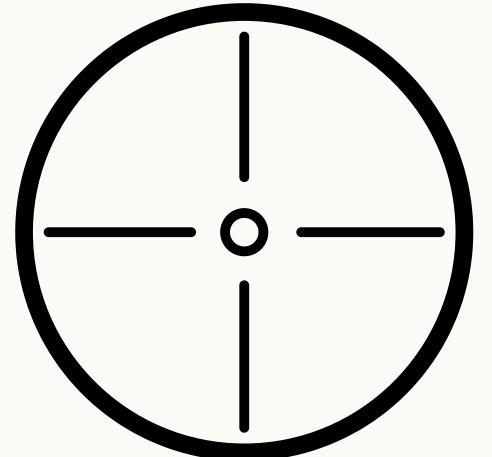
*Dispersed Facilities*

*Limited Scope*



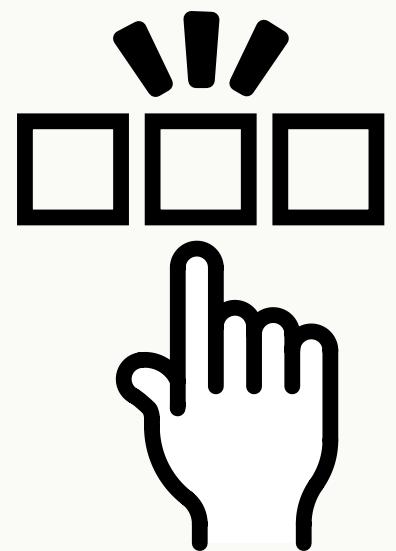
*Lack of Awareness*





## Limited Scope

Seller is compelled to sell to its nearby retailers



## Dispersed Facilities

Visit different areas to buy equipments, seeds, insurance, soil testing, etc.

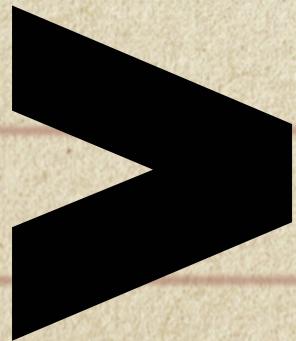


## Lack of Awareness

Miss the benefits provided by the govt.

# What is KrishiVyahan

- Let's continue to serve
- Krishi Vyapaar Vahan, avail all the agriculture services in one place, from selling, buying and getting delivered bulk Agri products with KrishiVyahan.



Contact Soil testing labs near you, be aware of the latest government schemes, and economic buy with the Krishi shop

Krishi  
Vyapar  
+  
Vahan

# The Solutions We See



## Connect Seller consumer

Connect all the basic required services for a farmer in one place. Uniting the Agri consumer, the seller (Krishi Vyapaar) and transport (Vahan).



## Consolidated Services

The seller and consumer need not worry about the crop shipment, soil testing, and farming insurances with the details provided



## Awareness

Be updated with the latest government schemes

# For a better harvest season

**Smart Krishi, smart Farming brings  
abundant harvest**

## Precision Agriculture

Crop Recommendation is a modern farming technique we used to suggest the farmers the right crop based on their site-specific parameters.

## Krishi Shop

All the farming ingredients at economical prices, from seeds, farming equipment, machinery to pesticides and fertilizers in the Krishi Shop.

# Features

Connect  
Seller-  
Consumer

Agro  
Insurance

Farming  
Practices

Government  
Schemes

Re Upyog

Krishi  
Shop

Transport  
Facilities

Crop  
Recommendation

Soil  
Testing

Crop  
Analysis

**Target  
Customers**



**Consumer**

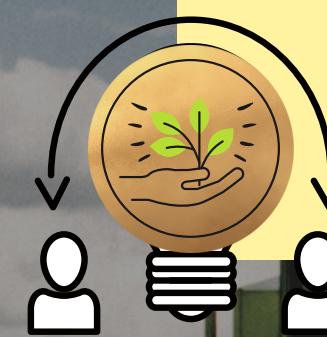
**Seller**

**Transport, lab  
Insurance**

We realized Farmer's  
are not getting rational  
share of their hardwork

Seller is compelled to  
sell to its nearby retailers  
 **Limited Scope**

# Krishi Vyapaar + Vaahan



We started with Krishi Vyapar,  
as an initiative to connect the  
consumers and sellers at one  
platform



Added agriculture facilities

Transportation facility



Soil Testing



Other Features

Insurance



Seller Feed



Goverment  
Schemes



Krishi Shop

ReUpyog

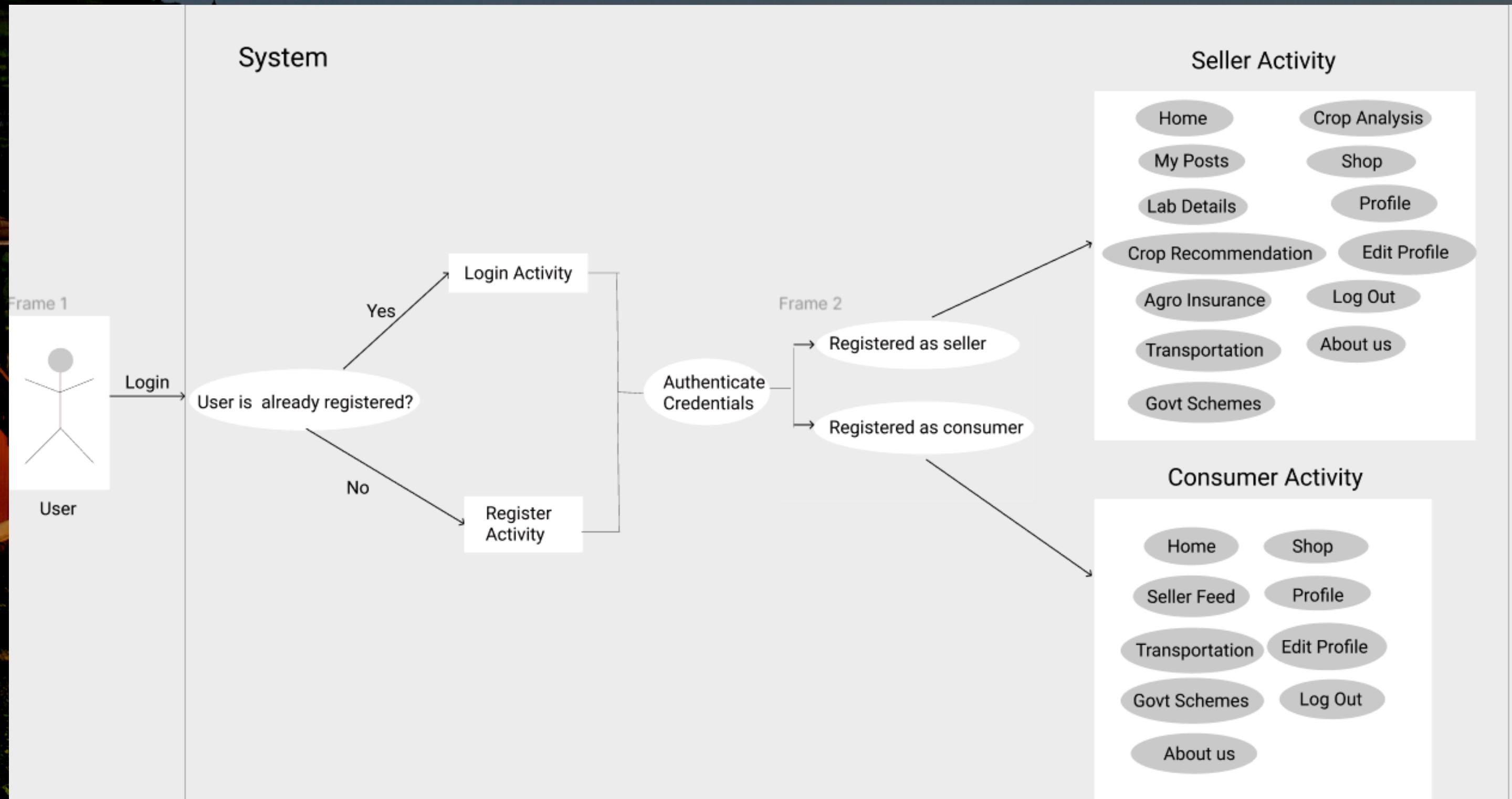


Precision  
Agriculture



# System Architecture

Android App & Website

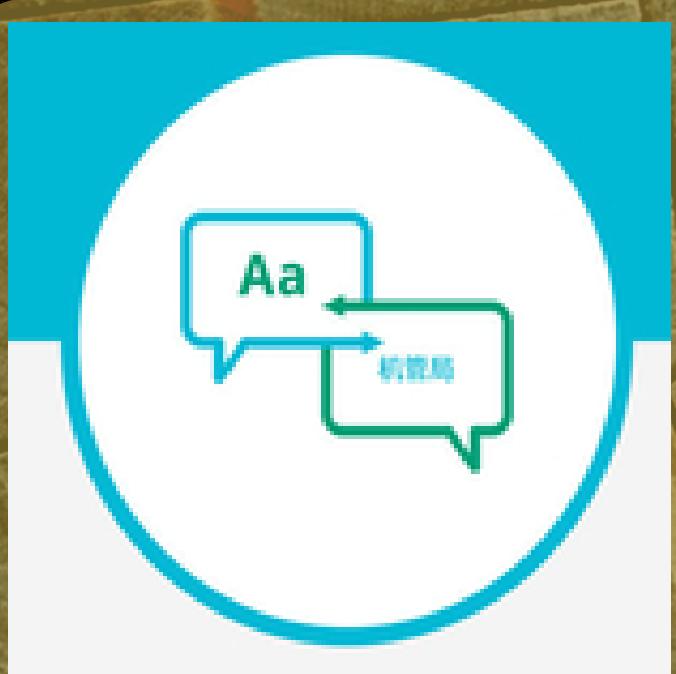


# Tools WE USED



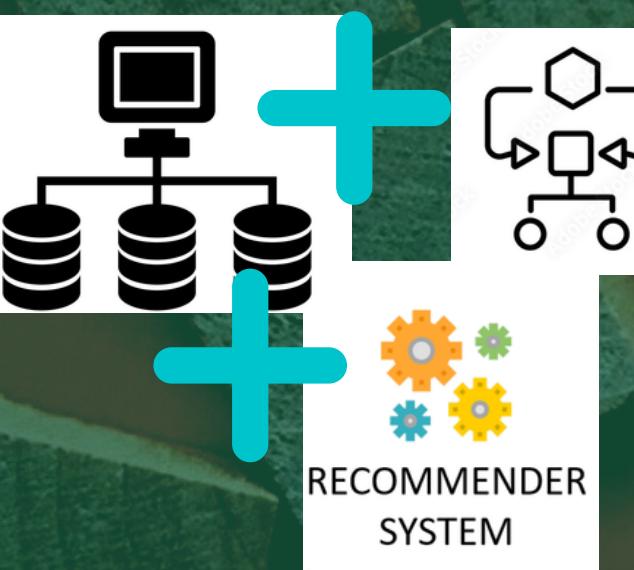
# Future Scope

AREAS TO STUDY AND FOCUS ON IN THE NEXT QUARTER



Translator  
FOR  
EASY  
COMMUNICATION

Better  
Recommender  
system using  
Better Dataset  
and models

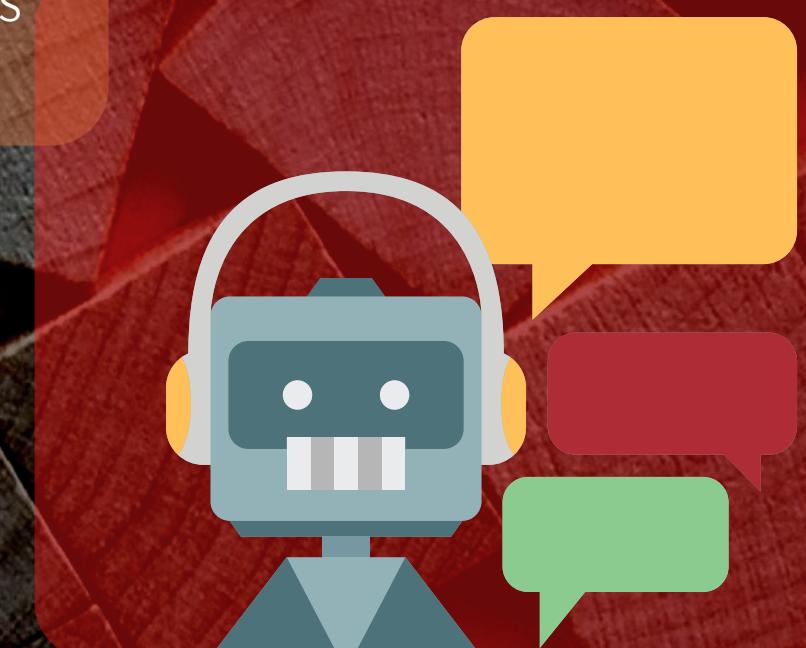


Payment  
Integration

FOR  
EASY TRANSACTIONS



Extending  
Connections  
CONNECTING LABORS  
AND TRANSPORT AS  
INDIVIDUAL TOO



ChatBot  
24X7  
QUERY/  
HELP DESK  
FOR USERS

# Thank you!

Thank You for providing a platform to showcase our idea