

Capstone Project



Created by HCL Digital Business
Capability Team





e-Choupal is an India-based business initiative by ITC Limited that provides Internet access to rural farmers. The purpose is to inform and empower them and, as a result, to improve the quality of agricultural goods and the quality of life for farmers.

ITC Limited (formerly India Tobacco Company Limited) is a consumer product and agribusiness conglomerate in India known for their production of cigarettes, specialty paper, food products and packaging services. Through the e-Choupal initiative, ITC has created more than 6,500 e-Choupal computer stations in rural areas that serve an average of six hundred farmers each. Using this technology, farmers may order supplies, learn about best agricultural practices, receive weather reports and read about pricing for crops throughout the region.

Farmers can use that information to their own prices. They also obtain higher profit margins because they're no longer forced to sell through a middleman. ITC Limited also benefits from the initiative, by simplifying its supply chains and increasing its profits.



Farm to Market is a Kiosk based application for farmers to upload their goods details (Rice, Millets, Pulses, Vegetables etc.,). Kiosk also gives farmers information about the availability of Drones for spraying pesticides, Tractor, Other farming equipment in their nearest locations.



Farm Equipment owners onboard their farming equipment through hire on rent basis to farmers



Trader (Bulk Buyer) will be able to reach out directly to farmers in procuring their goods.

Home

Farm Equipment to Hire

Onboard Farm Equipment

View Hired Equipment

My Farm Goods

Trader



Flash News:



[One District One Product
Launched by Govt of India](#)
([click here](#))

New User

Username:

Password:

☐ Farmer

☐ Equipment
Owner

☐ Trader

Login

Password
Reset

Get Farmer / Equipment Owner / Market – Mobile #, State, City, Pin code during new user registration

[Home](#)[Farm Equipment to Hire](#)[Onboard Farm Equipment](#)[View Hired Equipment](#)[My Farm Goods](#)[Trader](#)

User Id: Farmer_01

State

City

Pin Code



Name: Drone for Pesticides
No of Count Available: 20
Rent Per Day: 500 Rs.
Contact Person: Rakesh
Mobile #: 98409 24853



Name: Tractor
No of Count Available: 5
Rent Per Day: 1500 Rs.
Contact Person: Rakesh
Mobile #: 98409 24853



Name: Sprayer
No of Count Available: 10
Rent Per Day: 1000 Rs.
Contact Person: Rohan
Mobile #: 98409 11111



Name: Harvester
No of Count Available: 2
Rent Per Day: 5000 Rs.
Contact Person: Ajay
Mobile #: 98409 22222



Name: Seed Driller
No of Count Available: 2
Rent Per Day: 5000 Rs.
Contact Person: Ajay
Mobile #: 98409 22222

Home

Farm Equipment to Hire

Onboard Farm Equipment

View Hired Equipment

My Farm Goods

Trader

User Id: EquipmentOwner_01

New

Edit

Delete

View

Equipment ID:

Name of the Equipment:

Equipment Image:



No of Count Available:

Rent Per Day:

State

City

Village

Pin Code

Contact Person:

Mobile #:

Submit

Equipment ID: (Auto Generated), One Owner can have multiple Equipment's



Home

Farm Equipment to Hire

Onboard Farm Equipment


View Hired Equipment

My Farm Goods

Trader

User Id: Farmer_01

Equipment I have Hired

Equipment	Equipment Name	Equipment Owner	Status
	Drone for Pesticides	EquipmentOwner_01_EquipID_01	<button>Return</button>



Home

Farm Equipment to Hire

Onboard Farm Equipment

View Hired Equipment

My Farm Goods

Trader

User Id: Farmer_01

Item ID:

New

Edit

Delete

View

Item Name:

Item Photo:

...

Item Description:

Quantity Available:

In Kgs

Submit



Item ID: (Auto Generated), One Farmer can add multiple goods

User Id: Market_01

State

City

Pin Code

Search



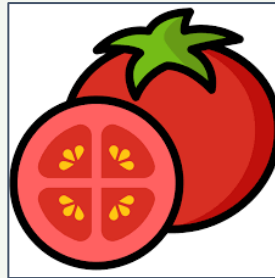
Cabbage
Farmer_01

Order



Ladies Finger
Farmer_01

Order



Tomato
Farmer_02

Order



Rice
Farmer_01

Available Qty: 100 Kg
Mobile #: 98401 44444



Garlic
Farmer_02

Order



Note: Contact the Farmer Directly to find out the rates and Book Order

Home Farm Equipment to Hire Onboard Farm Equipment View Hired Equipment My Farm Goods Trader

User Id: Farmer_01

New

Edit

Delete

View

Item ID:

Item Name:

Item Photo:

...

Item Description:

Quantity Available:

In Kgs

Submit



Item ID: (Auto Generated), One Farmer can add multiple goods

Farmer



Farmer_01



Farmer_02



Farmer_03

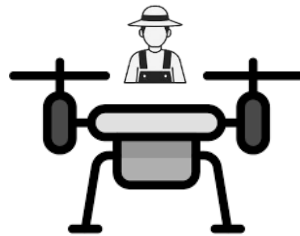
- Farmer's:**
- Add Goods
 - Search Farming Equipment
 - Book Equipment
 - Return Equipment Booking

Farmer_01_Item01
Farmer_01_Item02
Farmer_01_Item03
Farmer_02_Item01
Farmer_02_Item02
Farmer_03_Item01
Farmer_03_Item02

Farming Equipment Maker



EquipmentOwner_01



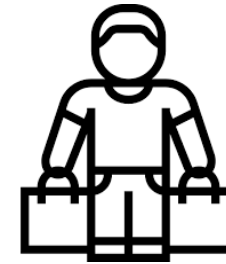
EquipmentOwner_02

Farming Equipment Owners:

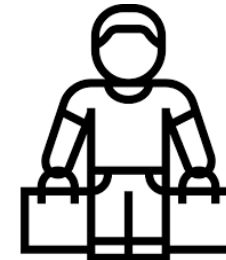
- Add Equipment
- Delete Equipment
- Edit Equipment
- View Equipment

EquipmentOwner_01_EquipID_01
EquipmentOwner_01_EquipID_02
EquipmentOwner_01_EquipID_03
EquipmentOwner_02_EquipID_01
EquipmentOwner_02_EquipID_02

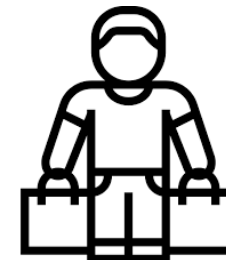
Trader (Bulk Buyers)



Trader_01



Trader_02



Trader_03

Market (Bulk)

- Search Goods
- View Details of the Goods
- Order Goods

Trader_01
Trader_02
Trader_03



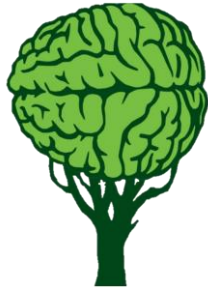


The user interface is only for reference and developers are free to use their creativity

HCL Digital Business Capability Team



**Fostering a
Learning Culture**



**Learning
Mindset**



**Learning
Experience**



**Learn today for a
better tomorrow**

Thank You