

Agro-Aspire

Prepared BY:

**Team:
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Prepared For:

IEEE SPS Internal
Competition
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Abstract

We have created a Web based platform to connect all the stake holders of the Agriculture system in India – The Farmers, The Consumers, The Corporates/Food Consultants and The NGOs. This web based platform encourages and connect them all who are working towards the advancement and development of Agriculture and helping the farmers live a happy and peaceful life receiving appropriate price for their produced crops, along with empowerment of rural women in agriculture. We aim to connect the farmers to the corporates and consultants to help them understand the technological advancements in agriculture. This platform is also for sharing information and highlighting issues related to Agricultural systems.





- Creates a common platform for all kinds of farmers and small/ medium/ large scale businesses to have effective **trading opportunity**.
- The farmers will be able to **see and compare the various prices** offered by the all for their harvest. Hence, choose and receive **appropriate price** for their harvest in a very easy and convenient way.
- The farmers will be able to **buy their agricultural ingredients** at effective prices. Only **eco-friendly** products will be promoted.
- The farmers will be able to ask their agricultural problems and doubts to our chatbot and experts as well from various educational institutes and research centers.

Segments of the Website

Farmers' Corner

- Can Buy
- Can Sell
- Can Rent
- Can Ask doubts
- Can connect with workers

Customers' Corner

- Can Buy
- Can upload articles on agriculture for all to see

NGO/ Consultant Corner

- Can showcase their details of their work in the website
- NGOs and Start-ups get a platform to show their work, connect with the farmers and help them

Agro-News

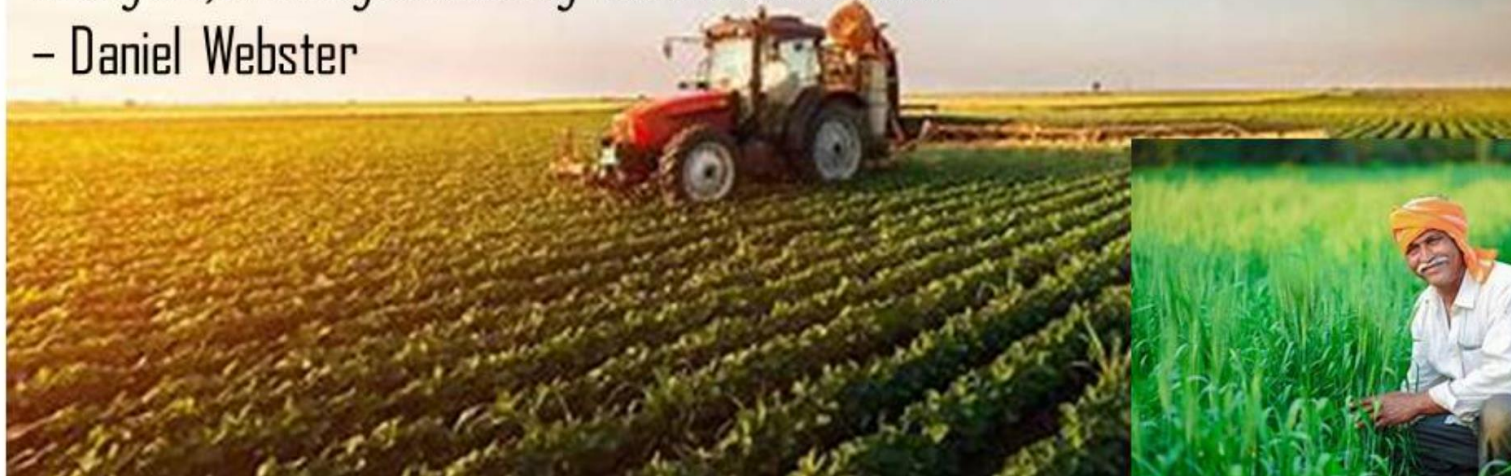
- All news and updates related to agriculture are posted here hence farmers and all other can be updated and aware of the issues and advancements



The Home page has a

- slider using **HTML, CSS, Js**
 - About Us section
- Nav Bar in all pages
- Footer In all pages

"When tillage begins, other arts follow. The farmers, therefore, are the founders of human civilization."
– Daniel Webster



Farmers' Corner

- Contains the services we provide to all forms of Agriculture-Agriculture, Aquaculture, Apiculture, Livestock
- There is a chatbot for the farmer to ask doubts, upload images of soil/seed for experts to see and tell what the problem is and how to solve
- Connecting with workers (like truck drivers to help them take their crops/fish from village to cities) and corporates.

Services for the Farmers



Agriculture



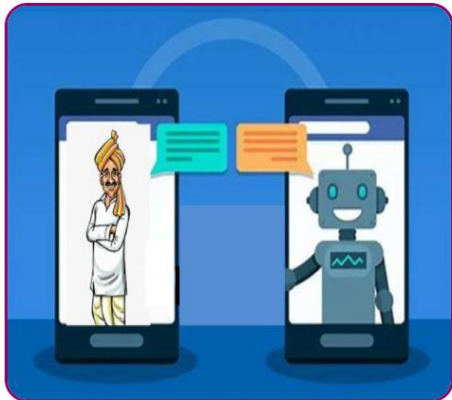
Aquaculture



Apiculture



Livestock



Agro-Doubt Bot



Connect with Workers

Services for the Farmers

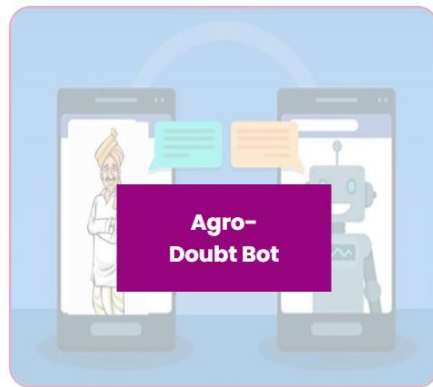


Agriculture



Aquaculture

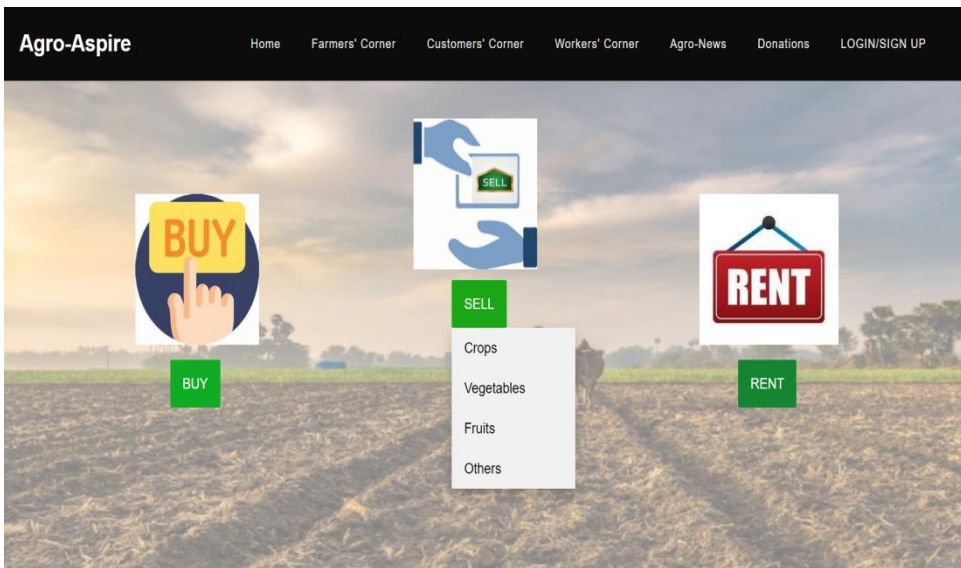
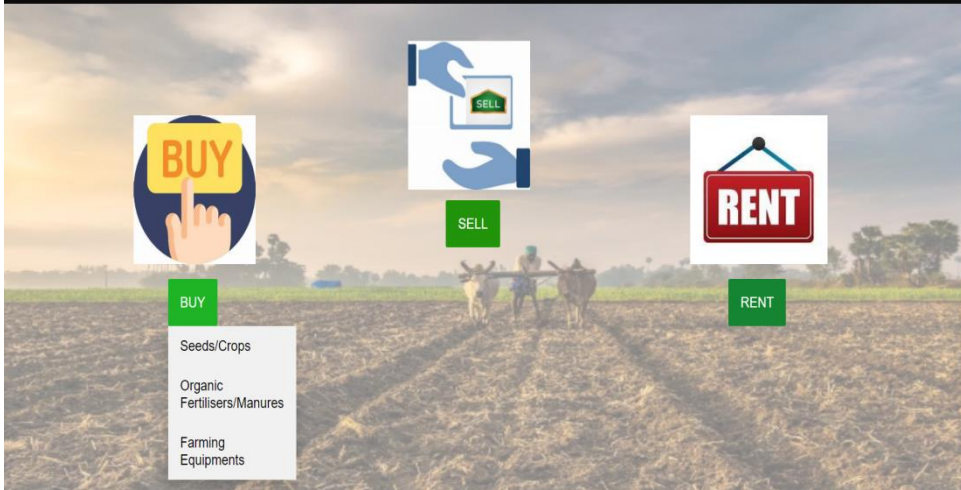
- Image Hover effect
- Buttons



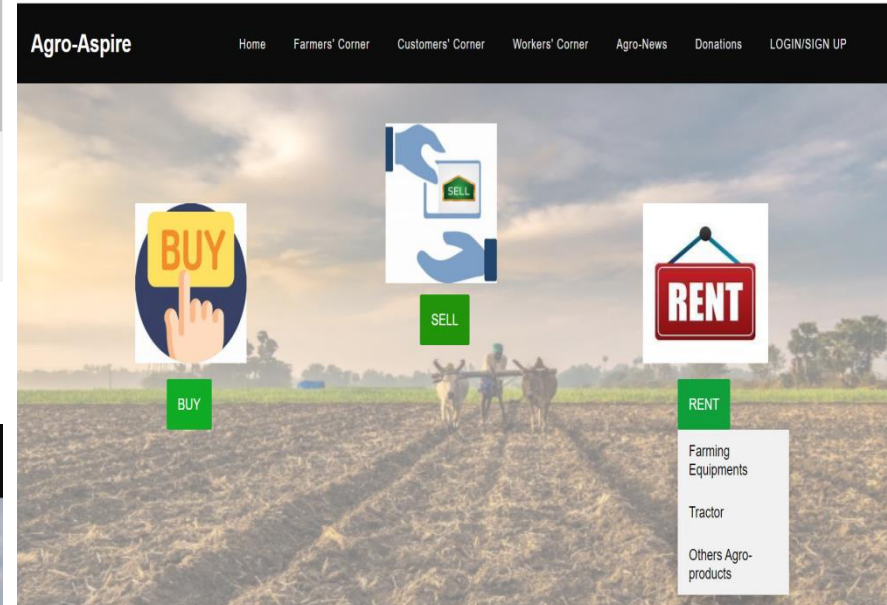
Agro-Doubt Bot



Connect with Workers



Agriculture

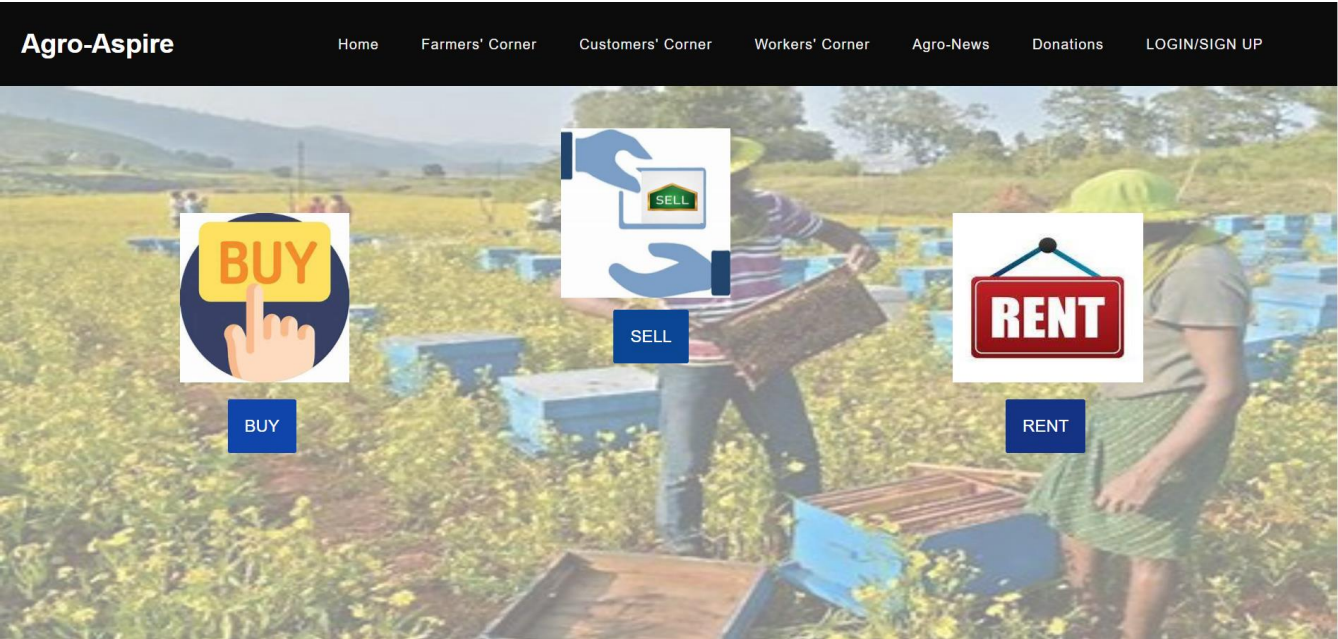


All kinds of Farmers can buy, sell, rent agro products.

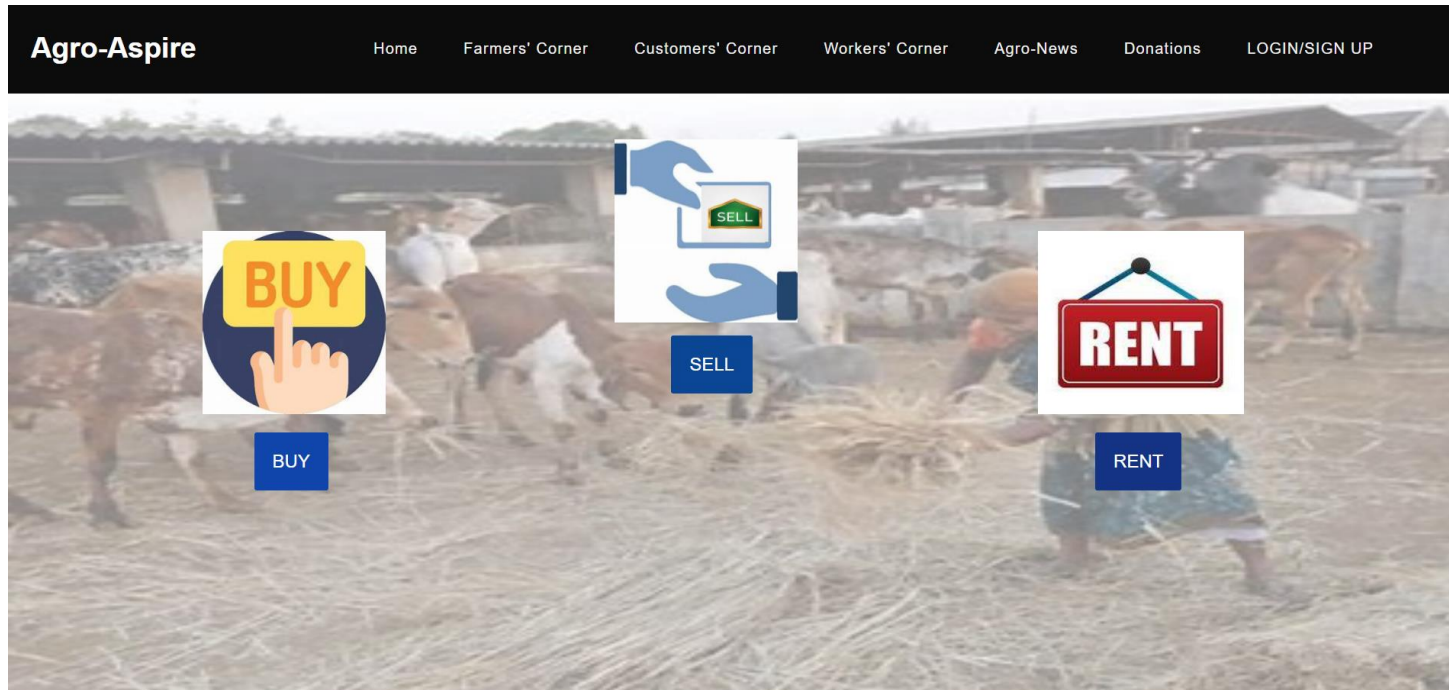


Aquaculture

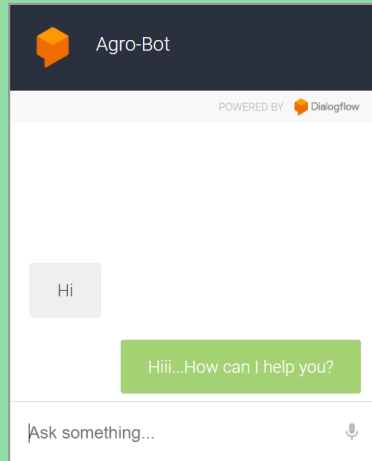
Apiculture



Livestock



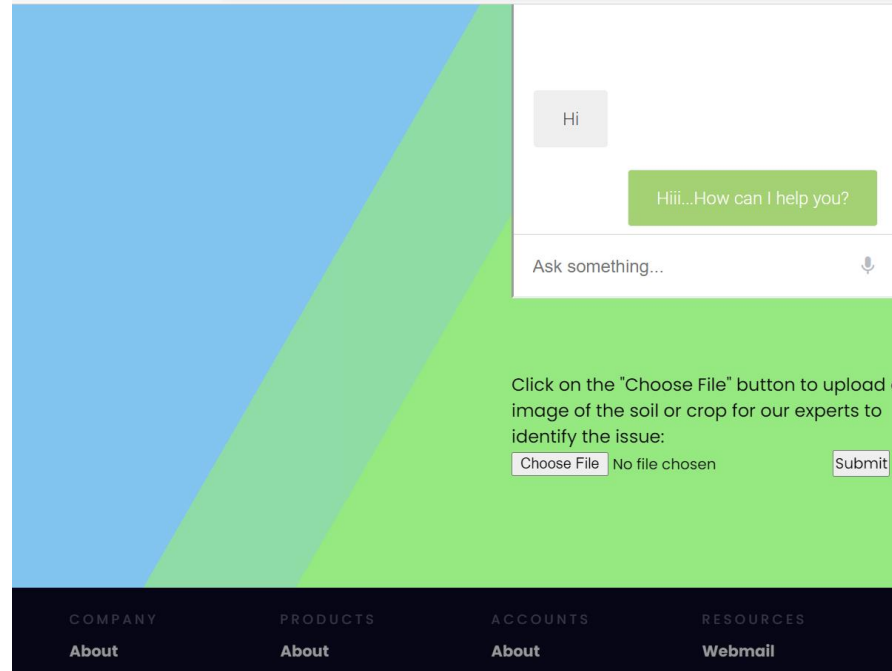
- Image opacity
- Drop down menus



Agro-Bot for farmers
to ask doubts

Animated
background with
html css js and
chatbot using
**google dialogue
flow**

Chatbot for the
farmer to ask
doubts, upload
images of soil/seed
for experts to see
and tell what the
problem is and how
to solve



Welcome to Agro-Aspire

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy.

[Explore](#)

Customers' Corner

- Buy fresh from field products
- Post blogs, articles
- Donate for farmers

Our Products



Fruits and Vegetable

Fresh Vegetable and fruits- No hybrid

[Explore](#)

Poultry & Fish Products

Fresh Poultry & Fish

[Explore](#)

Honey & other

Fresh honey

[Explore](#)[View More](#)

Our Services



Agro-Aspire

Contrary to popular belief, Lorem Ipsum is not simply random text. It has roots in a piece of classical Latin literature from 45 BC, making it over 2000 years old. Richard McClintock, a Latin professor at Hampden Sydney College in Virginia, □The standard chunk of Lorem Ipsum used since the 1500s is reproduced below for those interested.

[Read More](#)

We Aim To Connect and bring all the stake-holders of the Agriculture & Food System on a common platform



Farmers

Lorem Ipsum is simply dummy text of the printing and typesetting industry.

Customers

Lorem Ipsum is simply dummy text of the printing and typesetting industry.

Governemnt & Food Consultants

Lorem Ipsum is simply dummy text of the printing and typesetting industry.

We also empower the rural women who are involved in works like pickle making, sweet making, honey making, by promoting their home-made products.



Food items/pickles/honey of the rural women who make them at home is also promoted and sold to empower the rural women in agriculture



Date

Posted by XYZ

Lorem Ipsum is simply dummy text of the printing



Date

Posted by ABC

Lorem Ipsum is simply dummy text of the printing

It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem

I have also included a Google map in my website

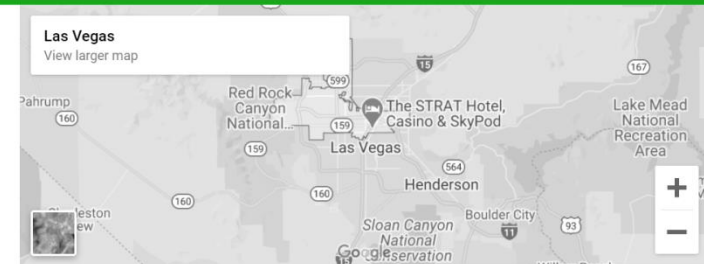


Contribute to our article section

Lorem Ipsum as their default model text, and a search for 'lorem ipsum' will uncover many web sites still in their infancy.

Contribute

Contact us



NGOs, Consultants & Start-ups working for advancement of Agriculture future, supporting the farmers and empowering women in agriculture



LoremIpsum
Agro Ltd

Lorem ipsum dolor
sit amet,
consectetur



StreeKrishi
Mitra NGO

Lorem ipsum dolor
sit amet,
consectetur



Help Farmer
Group

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sit amet,
consectetur



FisherMan's
Helper Hub

Lorem ipsum dolor
sit amet,
consectetur

We give a platform to the consultants/ corporates/ NGOs, start-ups to connect with the farmers to understand them better and help farmers to understand technology in agricultural practices to enhance their lives and also empower rural women.



Corporate working on technologies for future of agriculture



NGO working for empowerment of rural women in agriculture

Some Inspiring Stories



Women in Apiculture



Women in tea



Women in pickle



Women in Agriculture



Women making honey



Women



Women



Women



Women

“When tillage begins, other arts follow. The farmers, therefore, are the founders of human civilization.”

– Daniel Webster



Technologies Used

- HTML
- CSS
- Js
- Google Dialogueflow
- Bootstrap

Result & Conclusion

We have created a Web based platform to connect all the stake holders of the Agriculture system in India – The Farmers, The Consumers, The Corporates/Food Consultants and The NGOs. This web based platform encourages and connect them all who are working towards the advancement and development of Agriculture and helping the farmers live a happy and peaceful life receiving appropriate price for their produced crops, along with empowerment of rural women in agriculture. We aim to connect the farmers to the corporates and consultants to help them understand the technological advancements in agriculture. This platform is also for sharing information and highlighting issues related to Agricultural systems.