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Computer Science & Engineering



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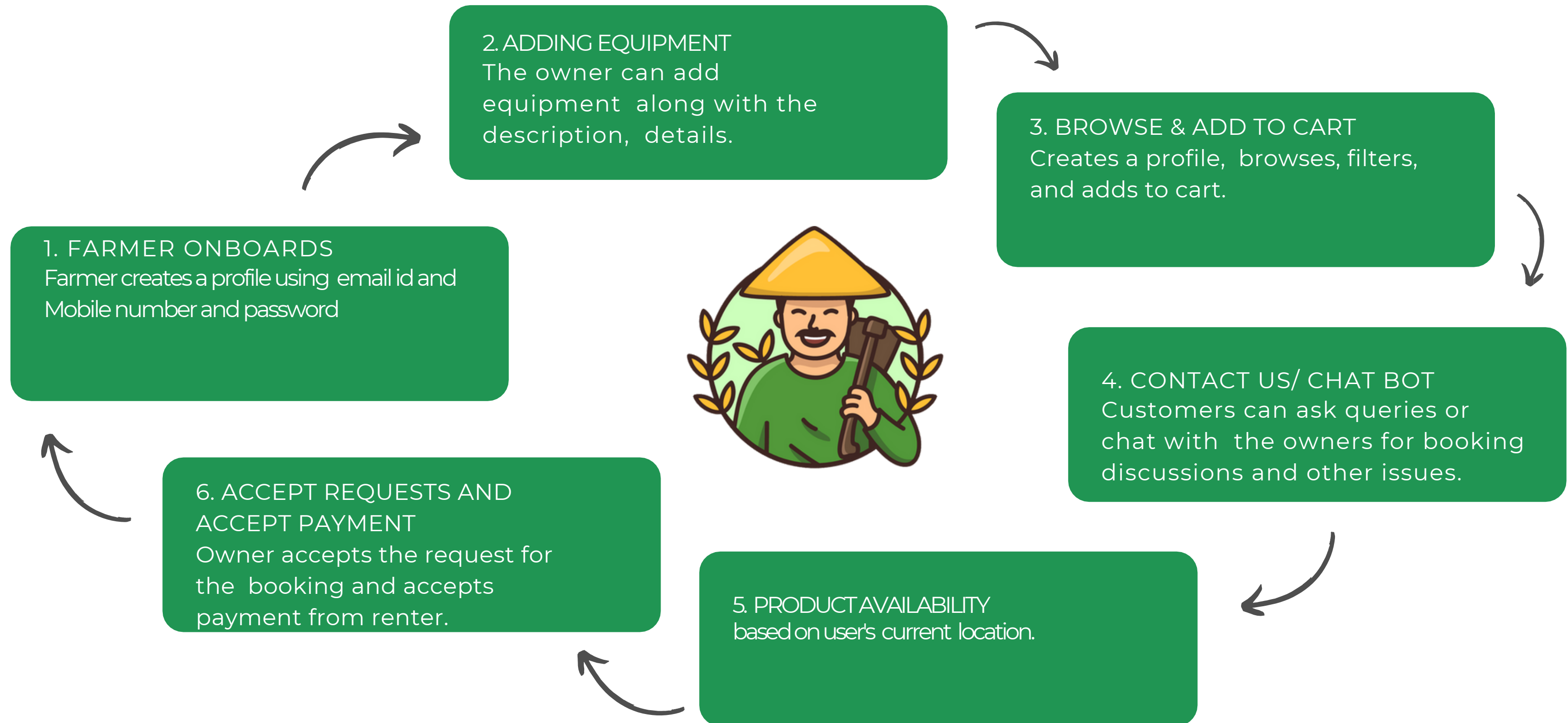
Krishi-Sarthi

Problem Statement

"Our project aims to provide individuals and businesses with easy access to high-quality framing equipment on a rental basis, offering a cost-effective and convenient solution for their framing needs. Through a user-friendly platform, we will offer a diverse range of well-maintained equipment, ensuring customer satisfaction and successful project completion"



KRISHI SARTHI WORKFLOW





FEATURES



Owners and
Customer profile



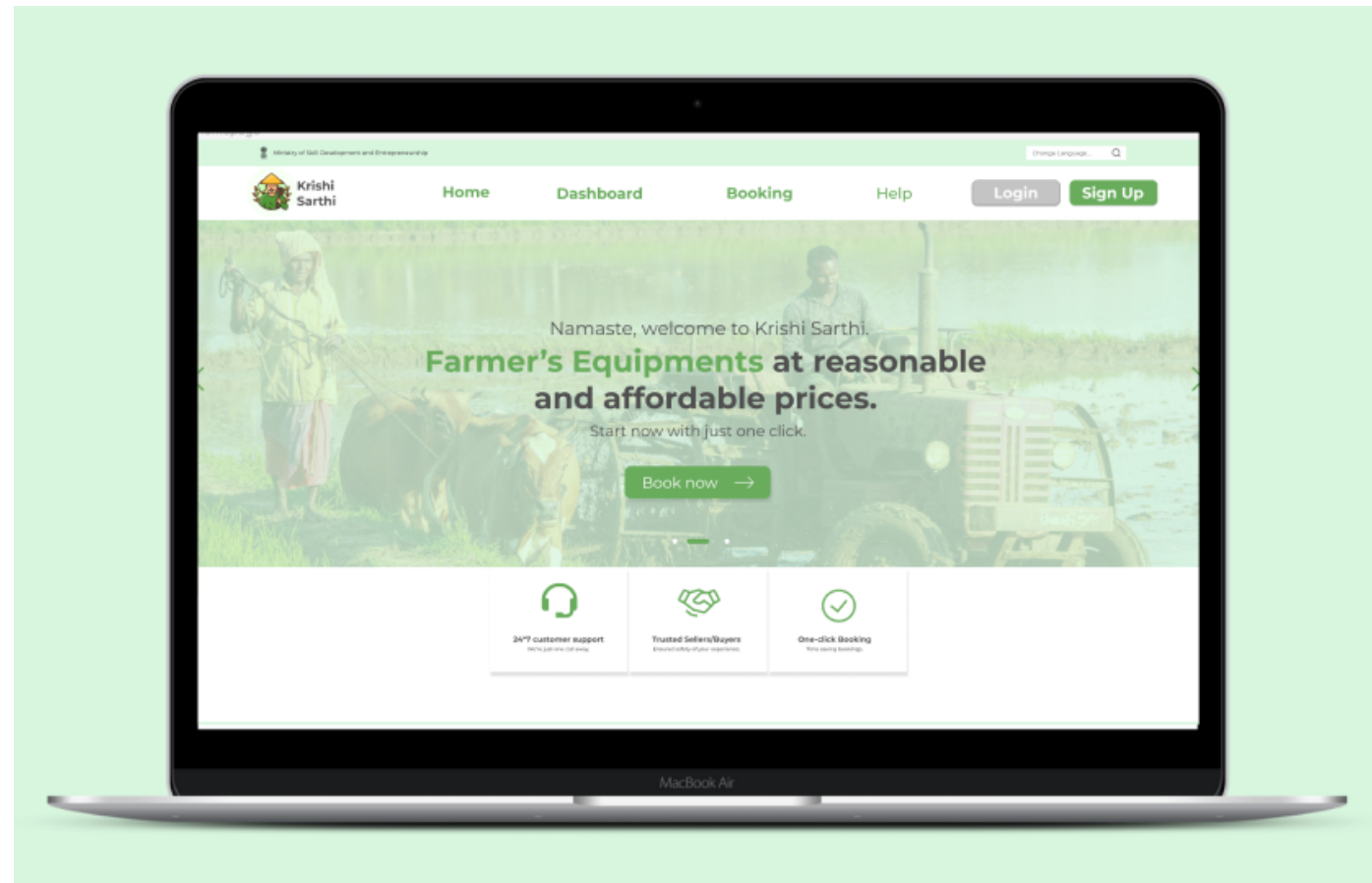
Dashboard
for
Equipment



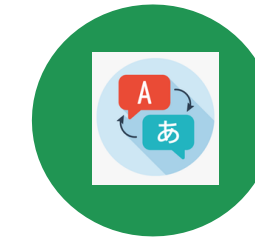
Book and
Rent
Equipment



Search and
Filter
Equipments



User-Friendly
Interface



Language
Support



Customer
Support



Location-Based
Products



Why Farmers need Equipment on Rent

- ✓ **Cost savings** - Renting equipment is a cost-effective option for farmers, as it allows them to avoid the high upfront costs of purchasing machinery.
- ✓ **Access to specialized equipment:** - Renting equipment is a cost-effective option for farmers, as it allows them to avoid the high upfront costs of purchasing machinery.
- ✓ **Reduced storage space** - Owning and storing farm equipment can be challenging, especially for small farms. Renting eliminates the need for dedicated storage space, freeing up valuable land and resources.
- ✓ **Seasonal needs** - Many farming activities are seasonal, and renting equipment enables farmers to acquire the specific tools they need for a particular season or task without the need for long-term ownership.



Dashboard Functionality

It consists of CREATE CATEGORY, CREATE PRODUCT, VIEWING PRODUCTS etc.

The screenshot shows a web dashboard for creating a product. At the top, there is a navigation bar with a search bar, a 'Search' button, and links for 'Home', 'Categories', 'Prasoon', and 'Cart' (with a red notification badge showing '0'). The main section is titled 'Create Product' and contains several input fields: a dropdown menu for 'Select a category', a button for 'upload photo', and text input fields for 'write a name', 'write a description', 'write a price', and 'write a quantity'. Below these fields is a 'Select Shipping' dropdown and a blue 'CREATE PRODUCT' button. In the bottom right corner, there is a watermark logo of the person with the conical hat and a Windows activation notice: 'Activate Windows Go to Settings to activate Windows.'

The user can write full description about equipment that includes equipment name , photo , description ,rent price and quantity.



Filters Used

Krishi Sarthi

Select Language

Search Search Home Categories ▾ Prasoon ▾ Cart

Filter By Category


- ☐ Planters & Planting Equipment
- ☐ Sprayers & Applicators machine
- ☐ Harvesting Equipments
- ☐ Tractors
- ☐ Trolley
- ☐ Threshers

Filter By Price

- ☐ 50 to 500
- ☐ 500 to 1000
- ☐ 1000 to 2000
- ☐ 2000 to 3000
- ☐ 3000 to 4000
- ☐ 4000 or more


RESET FILTERS

All Products




Sonalika Threshers
Small load threshers...
2000

More details Add to Cart



Sonalika Trolley
Huge Load Carrier Trolley...
10000

More details Add to Cart



Mahindra Trolley
Mahindra Medium Size Trol...
8000

More details Add to Cart

Activate Windows
Go to Settings to activate Windows.



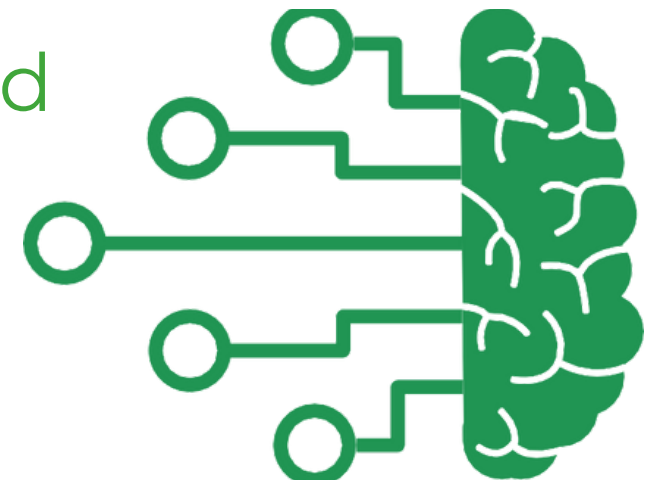
User can search available equipments using filter based on category (like trolley , tractors) and filter by price (like in range of 500 rupees, 1000 rupees etc)



Location based product filtering

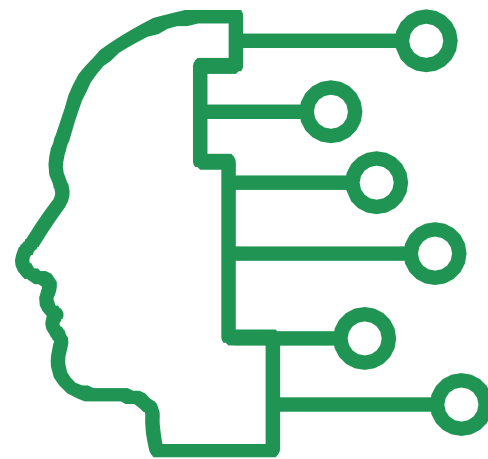
1

Used method of Geospatial calculations and filtering based on distances.



2

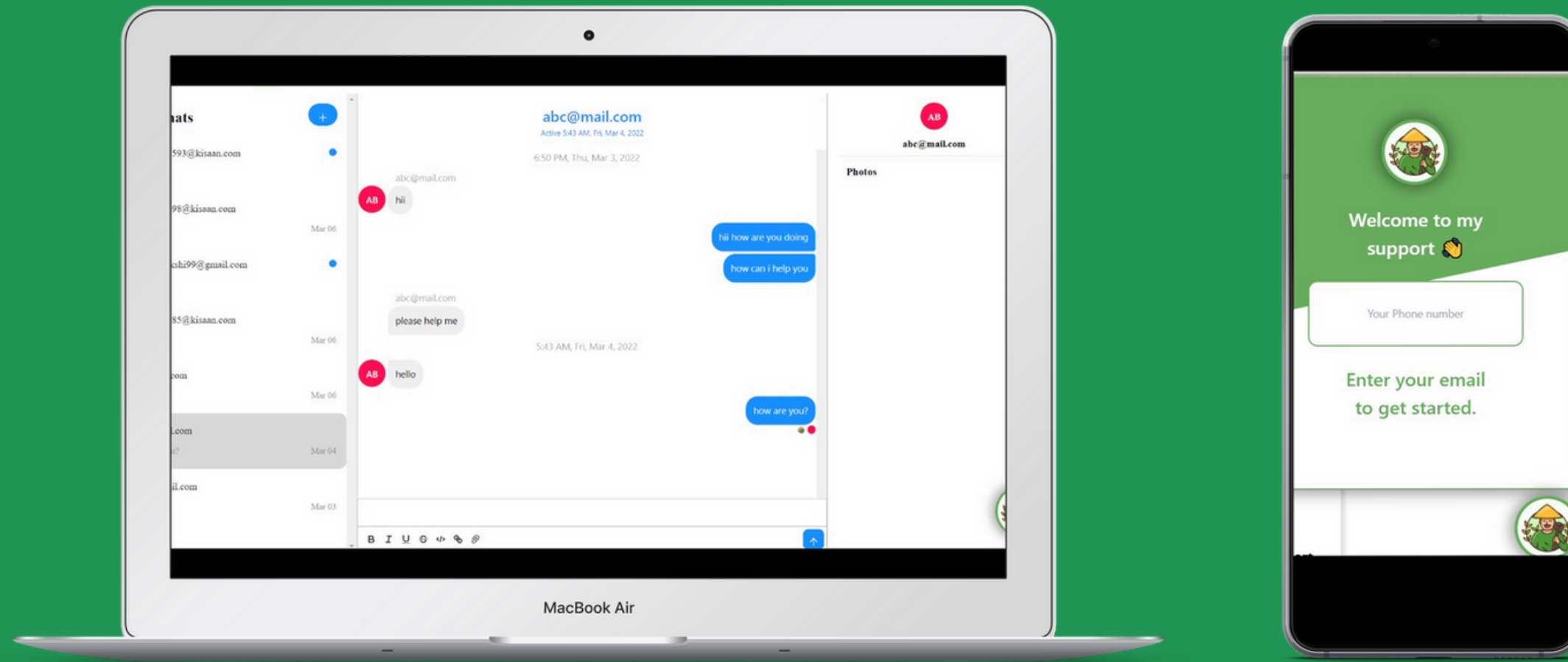
The Haversine formula is used for calculating distance between renters and rentees.



3

This feature primarily makes our website , a rental website.

REAL TIME CHAT SUPPORT & CONTACT US FACILITY



This feature will help the customer to real time chat with our Admin regarding any queries and they can also send these queries via email using our contact us form.



THANK YOU

*"If the Farmer is Rich,
then so is the Nation."*