

Framer Junction

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Abstract: *A farmer is a person engaged in agriculture, raising living organisms for food or raw materials. So, to help these farmers we have introduced the idea named 'Farmers Junction' which is in the form of simple platform created for farmers whereas the word junction itself indicates the 'join' between two particular things which can help the farmers and vendors to buy or sell the products easily and also it provides the machine and labour renting facility for farmers and these all things are secured with the admin module which is created for monitoring. The one more facility about sharing resources or crops between two farmers is also available for easy marketing which can be useful to save the time. The paper "Farmers Junction" it helps the farmer to grow their farm as they can buy or sell products easily on large scale and in secured form.*

Keywords: Framer Junction

I. INTRODUCTION

Introducing our cutting-edge online marketplace designed with farmers in mind, where they can easily sell their organic produce that has just been gathered. However, our website offers much more than simply sales; it's a comprehensive centre for farmers to interact, work together, and prosper in the farming community. We've created a location where farmers can exhibit their goods and access a wide range of services to improve their farming operations by utilizing the power of digital technology.

In a perfect world, a farmer in a remote place could easily employ professional labourers to help during busy seasons or rent machines to speed their farming process. Using our platform, this is possible. Farmers can explore a wide variety of labour services and equipment through our user-friendly interface, which enables them to make the most use of their resources and increase productivity. By doing this, we're creating a supporting ecosystem that gives farmers access to the resources they need to thrive rather than just making transactions easier.

Our platform's core value is its dedication to user and farmer empowerment. Customers may get fresh, organic produce straight from the source, encouraging better lifestyles and supporting regional farmers. It's a lifeline for farmers, giving them a venue to exhibit their labour of love, establish connections with prospective customers, and obtain vital materials to improve farming methods. By working together, we're transforming farming and establishing a win-win situation where everyone gains from nature's abundance.

II. PROPOSED APPROACH

There are 3 modules in website farmer module, vendor module and Admin module.

- **Farmer module** can add the products that are available to sell and can also add requirements of machines or labours.
- **Vendor module** can add the machines and labours that are available with their details and farmers can contact them for machines and labours
- **Admin module** is all about providing a control on whole website this module has the whole authority to remove any farmer or vendor those are just using for unrelated things.

It offering a platform to show their hard work and connect with potential buyers and get helped with required resources. This is one of the user-friendly web applications in the form of platform which can help farmers and vendor to grow with their business.

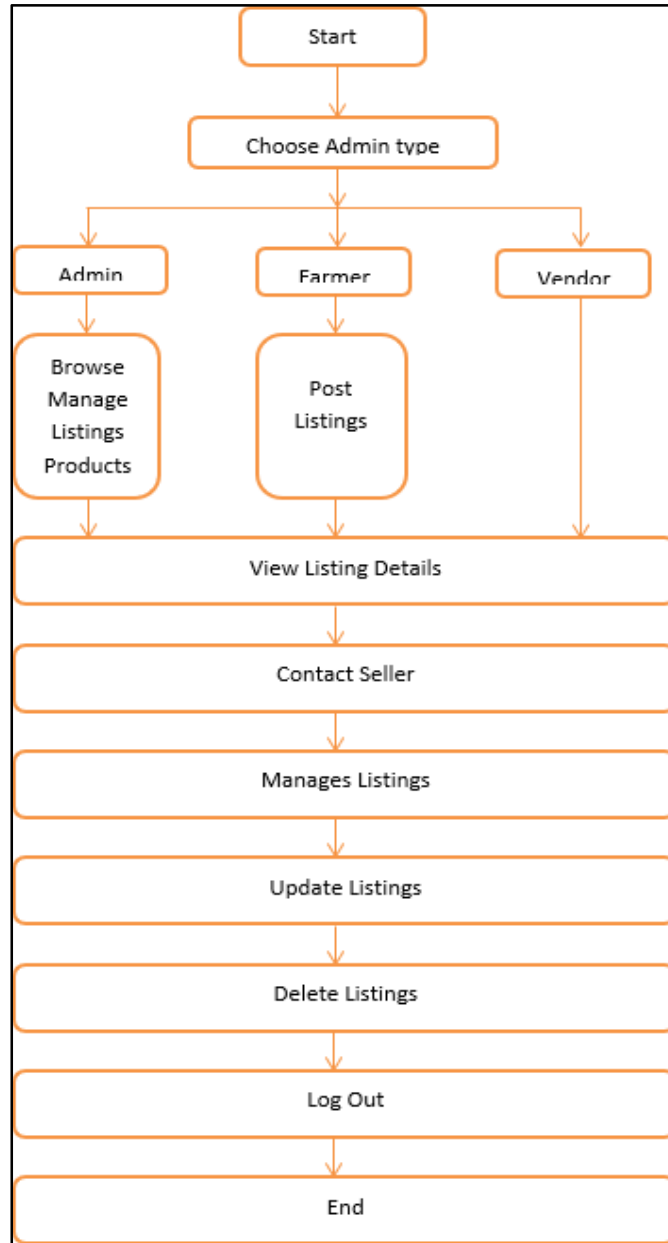


Figure 1: System Design

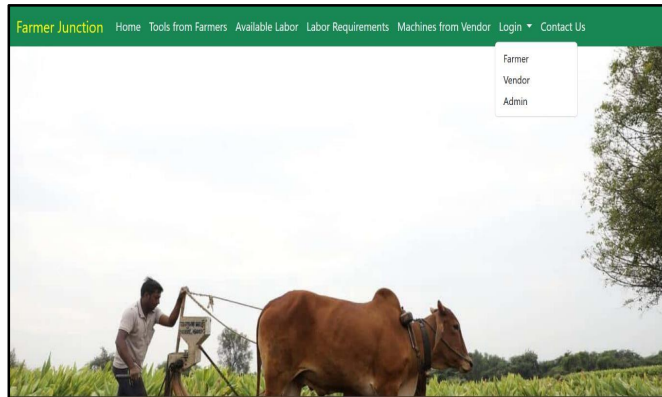


Figure 2: Login Module for Farmer, Vendor, Admin



Figure 3: Add Items for Farmer

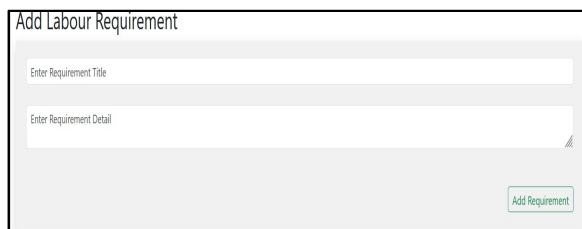


Figure 4: Add Labour Requirement for Farmer



Figure 5: Add Machines for Rent for Farmers



Figure 6: Add Machines for Rent for Vendors

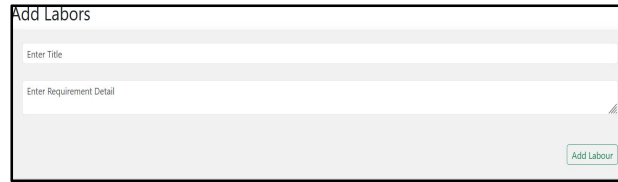


Figure 7: Add Labour for Vendors

III. CONCLUSION

Farmer junction helps farmer to connect with the vendor it has various features like they can take equipment for rent, labours etc. This fulfill all the requirements of the farmer.

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