Agri-Shop

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I. ABSTRACT

India is a Krushipradhan country. India is primarily an agriculture country where a majority of the population is involved in farming in today's in the digital era technology is essential in transforming different sectors including agriculture with the growing use of online mediums it has become simpler to effectivity link farmers with consumers closing the gap between agriculture producers and the user our agricultural website is a user-friendly platform aimed at improving communication between farmers and consumers it incorporates advanced features typical of an e-commerce marketplace enabling farmers to present and sell their products directly to consumers out site offers valuable information on crop management and government initiatives equipping farmers with esstial knowledge and restores this resources this platform not only enhances economic opportunities for farmers but also guarantees that consumers can easily access fresh high-quality agriculture products.

Our website provides valuable insight on crop management, government schemes to empower farmers with knowledge. Our platform not only boots economic opportunities for consumers but also ensures that consumers get access to fresh, high-quality articulates deeply embeural products with ease.

II. INTRODUCTION

The integration of e-commerce into India's agricultural landscape presents a transformative shift building upon the nations long-standing agrarian heritage in a country where agriculture is deeply embedded in the culture and economic fabric online platforms offer a powerful avenue to modernize and streaming the digital marketplaces in the agricultural value chain can act as vital conduits connecting indias vast network of farmers with a wider array of resources including modern farming technologies quality inputs and expanded market access for their diverse products simultaneously these of the locally sourced agricultural goods directly from the source fostering a stronger connection between producers and end-users leveraging the widespread mobile penetration across India commerce solutions for agriculture offer unprecedented speed and farmers can improve efficiency swiftly procure essential inputs from seeds to tools and consumers can order fresh produce with remarkable ease and speed this real-time accessibility minimizes delays and allows for quicker response to market demands and consumer preferences through user-friendly mobile interfaces both farmers and consumers can engage in seamless transactions manage orders and access vital information instantaneously eliminating traditional time-consuming processes and fostering a more agile and responsive agriculture ecosystem this digital the transformation could have the potential to significantly enhance the livelihoods of Indian farmers while providing consumers who have greater choice and convenience

III. LITERATURE SURVEY

In this paper, "farmer's" E-mart: An E-Commerce Store For Crops presented at the 2021 ICAC3N conference by Kavita Saini Ishika Mishra and Shreya Srivastava, outline the creation of an e-commerce platform that directly links farmers with consumers to enhance market access, increase income and deliver fresh produce, while tackling challenges such as digital literacy and logistics. [1]

This paper, "sell and buy Homegrown Vegetables and Fruits Online using E-commerce UML Algorithm." by C. Preethi, V.S. Shree Saran, M Meikannan, S. Shahul Hammed, K. Hari Priya and published in the 2023 International conference on Intelligent System for Communication, IOT and Security (ICISCoIS), Investigate the realm of e-commerce and its evolving landscape changing the way we buy and sell things.

E-commerce, as its core, involves using the internet to exchange money and information for business transaction while

We often think if it for buying physical product, it really covers any kind of online commercial activity. It has become a really big part of how the internet work.

This paper looks at how mobile technology can be used to create an app that helps people buy and sell homegrown vegetable and fruits. It discusses the need for this kind of e-commerce (m-commerce), and carefully considered how the app would be designed and kept secure. The study shows the impact this type of app can have on people's lives, on creating jobs, and on supporting long-term economic growth. [2]

This paper, "Consumer 'behaviour analysis of vegetable e-commerce" (November 2022), by Ankita Dian Pitaloka and

Atika Dyah partita, examines how people in the jabodetabek area use e-commerce offer convince and safety, especially during the COVID-19 pandemic, by allowing people to shop from home and reduce their risk of virus exposure.

The research uses the technology Acceptance Model (TAM) and Structal equation Modelling (SEM) to understand consumer behaviour. It looks at how easy people find vegetable e-commerce to use (perceived ease of use), how useful they find it (perceived usefulness), and their overall feeling about it (attitudes). The study also investigates what makes consumer want to buy vegetables online again (repurchase intention).

The result show that perceived ease of use influences both perceived usefulness and attitudes. While perceived usefulness doesn't directly affect repurchase intention, it does shape consumer attitude. Ultimately, positive consumer attitude is key to driving repeat purchase. [3]

IV. PROPOSED APPROACH

There are total 3 modules such as

1. Database Layer
2. Presentation Layer
3. Business Logic Layer

In this Proposed approach we are providing the admin control to select the seasonable products. And also, admin have authority to checks the customer ential data like how many products they buy.

As well as we providing a control to the users that they can register first then login to the website and for login and register process they have to fill all required data and also while providing data all data be authenticated. After login user can choose any particular options and start to buy the products.

In products we are providing categories like fruits, vegetables and grains. As per the selection of products user will get new page of that related product user can buy 'n' number products and after adding they want to add another product that facility also we are providing in our Agri shop website.

In Navigation section consists of new feature of Agri shop website is scription, while the user will take the scription then the extra charge will not be taken from user the charges are of 1 month and 2 months but if user will not take scription then they have to pay extra charge.

In shop page, all products user has to click on place order button and user will get notification like they order that much products and their total money. And also, email will send to that user's mail. In our website one another new feature is i.e., chatbot. Where user can ask questions related to products and their related to product and their information and they will get answers. After all they will get delivery of products as per given location and timing. And also, in our website we provided new extra features which is feedback. Means user can also give the feedback about our quality, delivery of products. After all this user may logout.

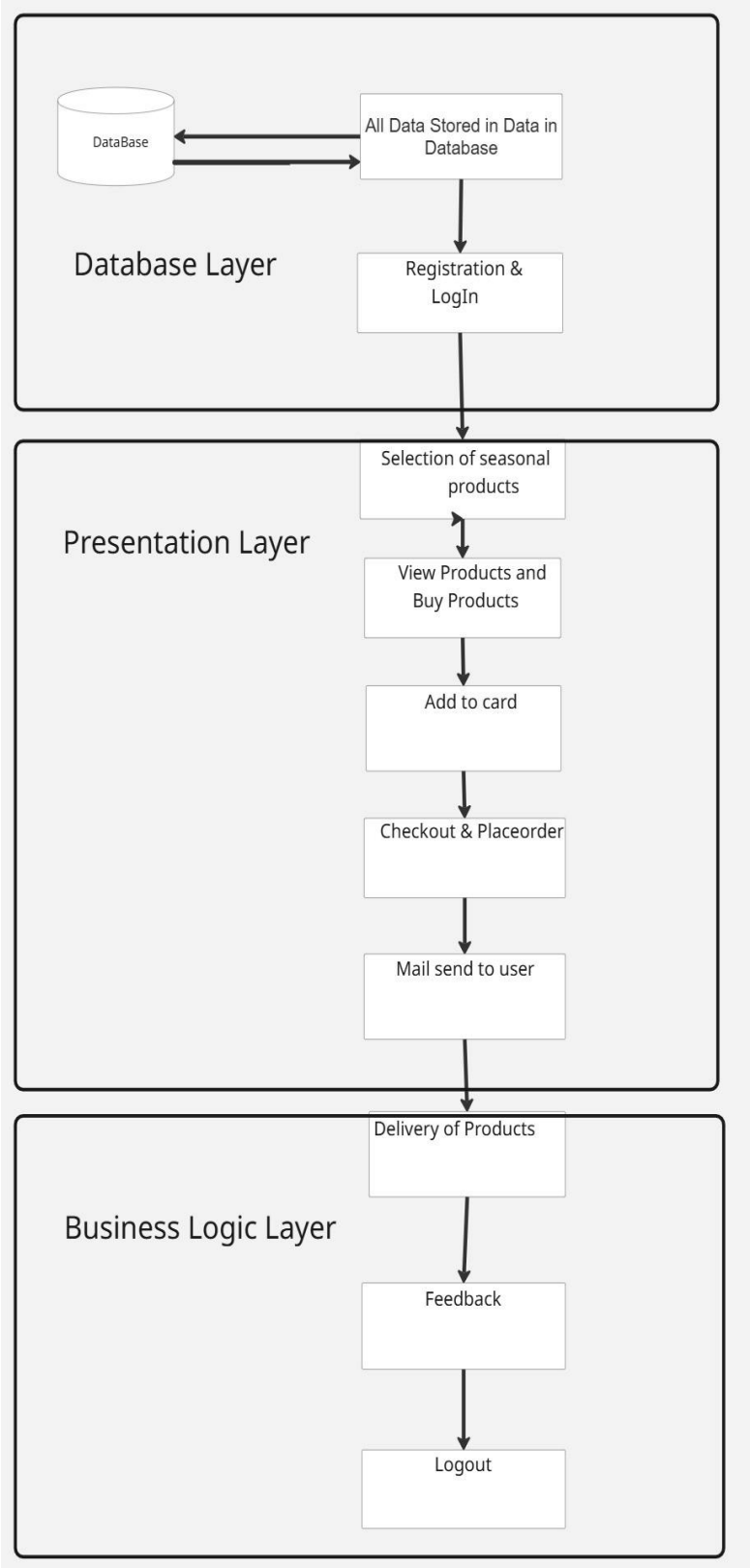

***Figure 1**- System Design*

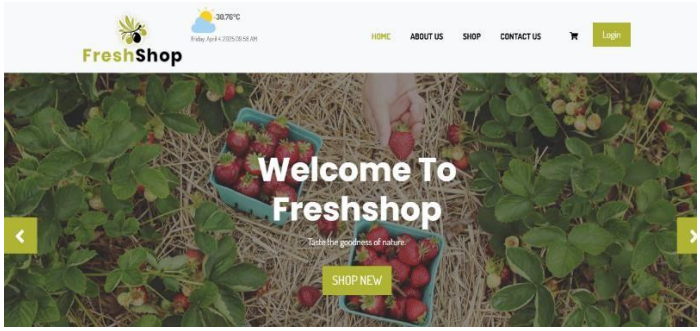

Fig.2 Home Page

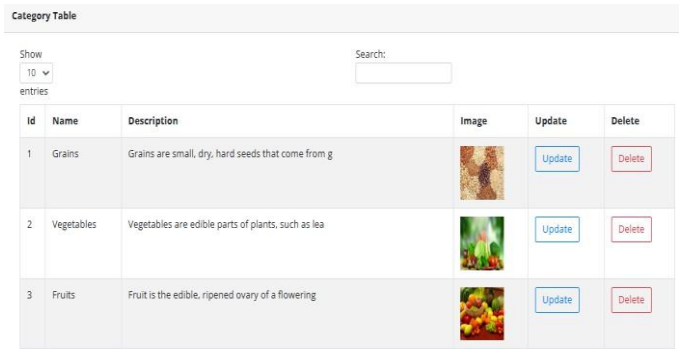

Fig.3 Sample Information of Products

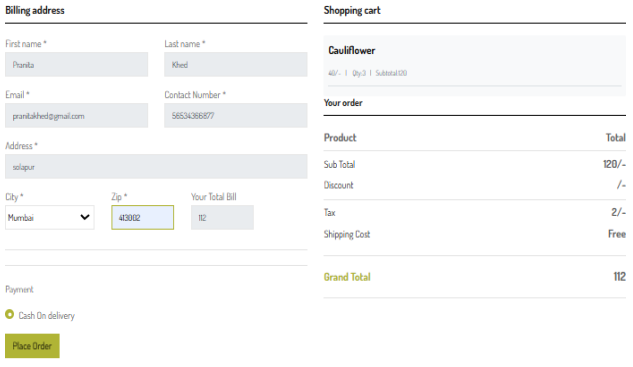

Fig.4 Order Details

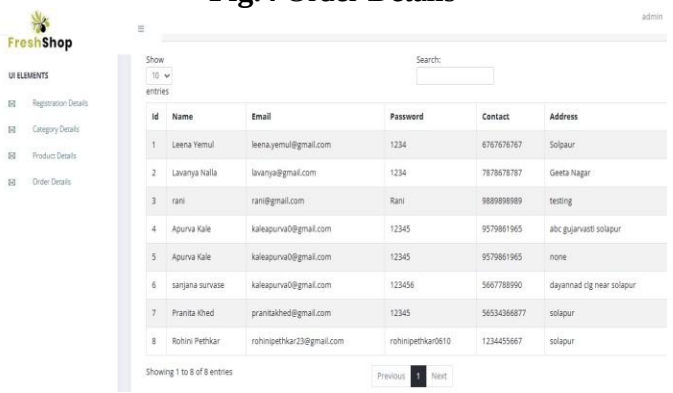

Fig.5 Admin Panel

V. CONCLUSION

In this Agri shop website an online shopping platform dedicated to linking sellers of vegetables and fruits grains with a wider market offers a significant opportunity to streamline agriculture commerce in India it enhances this all-encompassing online shopping site equipped with a chatbot and thoroughly detailed offering descriptions have the potential to improve market access enhance price clarity and provide better product information contribute to a more efficient equitable and sustainable agriculture market in India benefiting both sellers and consumers by offering access to customer support and information services the platform will gain trust from all users.

VI. REFERENCES

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