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Agro Connect: Web-Based Farmer Empowerment System

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Abstract: ***Agriculture plays a vital role in the economic development of many countries, especially in rural areas where farmers face challenges such as unstable market prices, improper irrigation, lack of fertilizer guidance, crop diseases, and shortage of agricultural labour. To address these issues, this project proposes an*** *Integrated Agriculture Management Web Application* ***that provides a single digital platform to support farmers in managing their farming activities efficiently. The proposed web application enables farmers to directly sell their agricultural products to buyers, reducing the role of intermediaries and ensuring fair pricing.The fertilizer management module offers guidance on suitable fertilizers, recommended quantities, and application schedules for different crops and soil conditions. A disease management module helps farmers identify common crop diseases through symptoms and provides preventive measures and treatment suggestions. This assists farmers in reducing crop loss and improving productivity. IN addition, the system includes an agricultural labour arrangement module that connects farmers with available farm workers. Farmers can post labour requirements, and workers can register their availability, enabling easy and timely labour management during critical farming periods such as sowing and harvesting. The Integrated Agriculture Management Web Application is designed with a user-friendly interface and can be accessed through web browsers, making it suitable for rural and semi-urban areas. This system aims to empower farmers with digital tools, improve agricultural decision-making, increase productivity, and promote sustainable farming practices. The proposed solution contributes to the modernization of agriculture by combining sales, resource management, disease control, and labour coordination into a single web-based platform.***

Keywords: Integrated Agriculture Management, Smart Farming, Web Application, Crop Management, Fertilizer Recommendation, Disease Detection, Agricultural Marketing, Farmer-Buyer Platform, Irrigation Management, Precision Agriculture, Farm Labour Management, Sustainable Agriculture, Digital Farming, AgriTech, Rural Development.

I. INTRODUCTION

Agriculture forms the backbone of the economy in many countries, particularly in rural regions where a large portion of the population depends on farming as their primary source of livelihood. Despite its critical role, farmers face numerous challenges that significantly affect productivity, income, and sustainability. Issues such as fluctuating market prices, limited access to real-time market information, inefficient irrigation practices, improper guidance on fertilizer usage, crop diseases, and shortages of skilled agricultural labour are common obstacles that hinder farmers' ability to optimize their operations. The lack of a centralized system to manage these challenges often forces farmers to rely on intermediaries for selling their produce, leading to reduced profits and increased vulnerability to market exploitation.

In addition, traditional farming methods often result in overuse or underuse of resources like water and fertilizers, negatively impacting both the environment and crop yield. Crop diseases further complicate farm management, as farmers may lack timely access to knowledge regarding identification, preventive measures, and treatment solutions, leading to substantial losses. Moreover, the recruitment and management of agricultural labour during critical periods such as sowing and harvesting remain cumbersome, leaving farmers struggling to complete tasks efficiently. In light of these challenges, the need for a comprehensive digital solution that empowers farmers and enhances decision-making becomes evident.

To address these issues, AgroConnect, a Web-Based Farmer Empowerment System, is proposed as an integrated agriculture management platform designed to provide farmers with the tools and information necessary for efficient, sustainable, and profitable farming. AgroConnect acts as a centralized digital hub where farmers can directly connect with buyers, eliminating intermediaries and ensuring fair pricing for their agricultural products. The system provides real-time market information, enables product listing and order management, and offers features that allow farmers to track their sales and income efficiently. By providing a transparent marketplace, the platform aims to improve farmers' economic conditions and reduce dependency on middlemen.

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Beyond market facilitation, AgroConnect includes specialized modules to assist in crucial aspects of farm management. The irrigation management module allows farmers to plan and monitor water usage according to crop type, soil conditions, and seasonal requirements, promoting water conservation and increasing irrigation efficiency.

II. LITERATURE REVIEW

In this paper [1], the authors propose a smart agriculture management system that integrates IoT sensors with a mobile application to monitor environmental conditions such as soil moisture, temperature, humidity, and light intensity. The system uses cloud-based analytics to process real-time data and provide actionable insights to farmers. It also includes automated irrigation control using actuators, reducing water wastage and improving resource efficiency. The mobile interface enables remote monitoring and alert notifications. The study highlights improved productivity, reduced operational costs, and enhanced sustainability through digital transformation in agriculture.

In this paper [2], the authors present an IoT-based agriculture monitoring and control system that collects real-time environmental data using sensors. The system analyzes this data through cloud computing and provides irrigation recommendations. Automated control mechanisms regulate water supply based on predefined thresholds, minimizing human effort and conserving resources. A user-friendly dashboard and alert system help farmers make informed decisions. The research emphasizes improved efficiency, reduced errors, and enhanced crop productivity.

In this paper [3], the authors conduct a comprehensive survey on the use of Wireless Sensor Networks (WSN) in agriculture. The study reviews various architectures, communication protocols, and energy-efficient techniques used in sensor-based farming systems. It highlights the importance of real-time monitoring of soil, weather, and crop conditions. The paper also discusses challenges such as scalability, energy consumption, and data security. The research concludes that WSN plays a vital role in precision agriculture and improving farming efficiency.

In this paper [4], the authors explore the concept of the Web of Things (WoT) and its applications in agriculture. The study emphasizes the use of web-based technologies such as HTTP and REST APIs for seamless device communication and data accessibility. It reviews current trends including real-time monitoring, automation, and predictive analytics. The paper highlights the importance of cloud computing and big data in processing agricultural data and suggests integrating artificial intelligence for advanced decision-making.

In this paper [5], the authors focus on irrigation management using data-driven models. The study proposes systems that estimate water requirements based on climatic conditions, soil characteristics, and crop needs. Advanced algorithms and decision support systems are used to optimize irrigation scheduling and reduce water wastage. The research also discusses the role of sensors and remote sensing technologies in improving prediction accuracy. The study concludes that efficient irrigation systems are essential for sustainable agriculture and improved crop yield.

III. METHODOLOGY

A web-based agriculture management system that integrates all farming services on a single platform. Enables farmers to sell products directly to buyers without intermediaries. Provides irrigation planning based on crop type and season to improve water usage. Offers fertilizer guidance with recommended type, quantity, and application schedule. Supplies crop disease information with symptoms, prevention, and basic treatment methods. Includes an agricultural labour arrangement module to connect farmers and workers easily.AGROCONNECT: Web-Based Farmer Empowerment System, introduces a comprehensive and integrated digital platform designed to overcome the limitations of traditional agricultural practices and existing fragmented solutions. The system leverages modern web technologies, cloud computing, and data analytics to provide farmers with real-time access to critical agricultural information and services through a unified interface. It incorporates features such as live weather updates, soil condition monitoring, crop recommendation systems, and pest detection support to enhance decision-making accuracy.

The system architecture of AGROCONNECT: Web-Based Farmer Empowerment System is designed as a multi-layered and scalable framework that ensures efficient data flow, processing, and user interaction across the platform. The architecture primarily consists of three major layers: the presentation layer, application layer, and data layer, which work together to deliver seamless functionality. The presentation layer acts as the user interface, allowing farmers, administrators, experts, and buyers to interact with the system through web browsers and mobile devices. This layer is developed using responsive web technologies to ensure accessibility across different devices and network conditions. The application layer serves as the core processing unit where all business logic, decision-making algorithms, and system functionalities are executed.

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A. Architecture Diagram

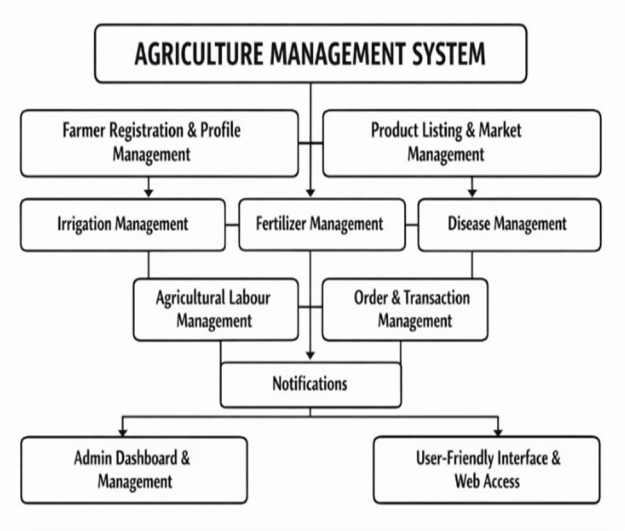


Fig : 3.1Architecture Diagram

IV. EXPREIMENTAL RESULTS

The Integrated Agriculture Management Web Application was successfully developed using PHP and MySQL for web functionality and database management, along with Python for implementing intelligent features such as disease detection and recommendation systems. The system was tested across multiple modules to evaluate its performance, reliability, and usability in real-time agricultural scenarios. The Farmer Registration and Profile Management module ensured secure data storage and easy access to user information, enabling personalized services. The Product Listing and Market Management module allowed farmers to directly sell their products to buyers, reducing intermediaries and ensuring fair pricing. The Irrigation Management system provided timely recommendations based on crop requirements, improving water usage efficiency. Similarly, the Fertilizer Management module offered accurate guidance on fertilizer selection and application, enhancing crop productivity. The Disease Management module demonstrated effective identification of crop diseases and provided suitable preventive and treatment measures, helping reduce crop loss.

The Agricultural Labour Management system efficiently connected farmers with available workers, ensuring timely labour availability during critical farming periods. The Order and Transaction Management module enabled smooth and secure handling of sales and purchase activities. Additionally, the Notification system delivered real-time alerts to users, improving responsiveness and decision-making. The Admin Dashboard provided centralized control for monitoring users, transactions, and system activities. Overall, the application exhibited a user-friendly interface and seamless web access, making it suitable for farmers in rural and semi-urban areas. The experimental results confirm that the system is efficient, reliable, and capable of improving agricultural productivity through digital integration.

A. Implementation Result

1) Farmer and Buyer Registration

The farmer and buyer registration module serves as the foundation of the smart farming platform. It allows farmers to create profiles that include personal details, farm information, land size, type of crops cultivated, irrigation methods used, and contact information. Buyers can register by providing business details, location, purchasing capacity, and preferred crop types. Registration ensures that only authenticated users access the platform, creating a secure and reliable ecosystem. Advanced verification methods, such as email verification, , help maintain the integrity of the platform. This module also stores user preferences and historical activity, allowing the system to provide personalized recommendations, notifications, and advisory support. For instance, farmers cultivating a specific crop can receive targeted tips, market price alerts, or pest warnings relevant to their crops, while buyers can get notifications about available produce that matches their requirements.

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2) Farmer and Buyer Login

The login module ensures secure access to the platform for registered farmers and buyers. It incorporates authentication protocols, including password protection, two-factor authentication, and biometric login options for enhanced security. Upon login, users gain access to personalized dashboards that display relevant information, such as crop health status, market trends, pending orders, and advisory notifications. For farmers, the dashboard includes data on irrigation schedules, fertilizer recommendations, disease alerts, and field monitoring results from IoT devices and CCTV feeds. Buyers can view product listings, place orders, and track deliveries in real-time. The login system is designed to maintain session security, prevent unauthorized access, and protect sensitive user information. Additionally, it supports role-based access control, ensuring that each type of user—farmer, buyer, or administrator—has access to appropriate features. The login process is optimized for web and mobile platforms, allowing users to access the system from various devices conveniently. Continuous monitoring and security audits ensure that login credentials remain secure, and automated alerts notify users of suspicious activities. This secure login mechanism builds trust among users, encourages platform adoption, and facilitates smooth interaction between farmers and buyers.

3) Product Listing & Market Management

The product listing and market management feature allows farmers to upload detailed information about their produce, including crop type, quantity, quality grade, price, harvest date, and available certifications. High-quality images and videos of the crops can be included to enhance buyer confidence. This module enables farmers to manage inventory, update availability, and remove products once sold, creating an accurate reflection of market supply. Buyers can browse product listings using filters such as crop type, location, price, and quality, making it easier to find desired products. Market management also involves dynamic pricing recommendations based on real-time supply-demand analytics, historical trends, and regional market data. AI algorithms can analyze pricing trends and suggest competitive rates to farmers, ensuring they receive optimal profits. Notifications for low stock, new arrivals, and price changes keep both farmers and buyers informed. The system also includes order negotiation features, allowing buyers to propose prices and sellers to accept, reject, or counteroffer.

4) Irrigation Management

Irrigation management is critical for sustainable agriculture and resource optimization. The system uses IoT sensors to monitor soil moisture levels, temperature, and weather conditions in real time. AI algorithms analyze this data to determine optimal irrigation schedules, ensuring crops receive the right amount of water at the right time. Automated irrigation control can be integrated to turn water pumps on or off based on sensor feedback, reducing water wastage and improving efficiency. The platform provides notifications and alerts to farmers about irrigation needs, rainfall predictions, and potential drought conditions. Historical irrigation data is stored to help analyze water usage patterns and optimize future schedules. Additionally, the system can segment fields into zones based on soil type and crop requirements, allowing for precision irrigation.

5) Fertilizer Management

Fertilizer management ensures that crops receive the appropriate nutrients for optimal growth. The system analyzes soil composition data collected from sensors and laboratory reports to recommend fertilizer types, quantities, and application schedules. AI algorithms consider factors such as crop type, growth stage, weather conditions, and historical data to provide precise guidance. Farmers receive notifications when fertilizers are needed, including instructions on distribution methods and safety precautions. Over-application of fertilizers can be avoided, reducing costs and minimizing environmental impact. The system also tracks fertilizer usage, allowing farmers to monitor consumption patterns and adjust practices for future cycles. Integration with irrigation and disease management modules ensures that fertilization is coordinated with other agricultural activities for maximum efficiency. Additionally, the platform can suggest organic or eco-friendly fertilizers, promoting sustainable farming practices. Fertilizer management enhances soil health, improves crop quality, and contributes to higher yields, all while reducing unnecessary input costs.

6) Disease Management

Disease management is vital for reducing crop losses and maintaining productivity. The system utilizes real-time images from CCTV cameras and drone surveillance, analyzed by CNN algorithms, to detect early signs of crop diseases and pest infestations. AI models can identify symptoms such as leaf discoloration, spots, wilting, or abnormal growth patterns, providing timely alerts to farmers.

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Once a disease is detected, the platform recommends corrective measures, including appropriate pesticides, fungicides, or cultural practices.

Notifications include detailed application instructions and safety guidelines to minimize environmental harm. Historical disease data is recorded to track recurring issues and identify risk factors, enabling predictive prevention strategies. The system also integrates weather and soil data to forecast potential disease outbreaks, allowing proactive intervention. Disease management reduces crop loss, improves quality, and increases farmer income by preventing widespread infestations. The AI-powered approach minimizes reliance on manual inspection, making disease detection faster, more accurate, and more effective.

7) Agricultural Labour Management

Agricultural labor management facilitates efficient workforce utilization in farming operations. The system allows farmers to schedule tasks, assign labor to specific fields, and track work progress through mobile applications. Task types can include sowing, irrigation, fertilization, pest control, harvesting, and packaging. Notifications are sent to laborers with task instructions, deadlines, and location details, ensuring clarity and accountability.

The platform can analyzelabor requirements based on crop type, field size, and farming activities, optimizing workforce allocation. Payment management is integrated, allowing farmers to record wages and track work hours. Additionally, labor management includes performance tracking, enabling farmers to evaluate efficiency and productivity. By coordinating tasks, monitoring progress, and managing payments, the system streamlines farm operations, reduces delays, and ensures effective use of human resources.

8) Order & Transaction Management

The order and transaction management module oversees all sales, purchases, and payment processes on the platform. Farmers can receive, accept, or reject orders, while buyers can place, track, and manage their orders efficiently. Payment options include digital wallets, bank transfers, and cash-on-delivery, with secure gateways ensuring safe transactions. Transaction history is recorded for auditing, analysis, and reporting purposes. The system also generates invoices, delivery schedules, and receipts automatically, reducing manual paperwork. AI-powered analytics monitor sales trends, buyer behavior, and order frequency, providing insights to improve market strategy.

9) Admin Dashboard & Management

The admin dashboard provides a centralized interface to monitor, manage, and optimize the platform. Administrators can oversee user registrations, product listings, market transactions, irrigation schedules, fertilizer applications, disease alerts, and labor activities. Real-time analytics display key performance indicators such as total sales, crop availability, active users, and system usage trends.

The dashboard enables role-based access management, ensuring that different users—farmers, buyers, and staff—have appropriate permissions. Admins can generate reports, resolve disputes, and manage notifications, enhancing transparency and operational efficiency. AI analytics integrated into the dashboard provide insights into user engagement, market trends, and system performance, guiding platform improvements. By maintaining oversight, enforcing standards, and optimizing workflows, the admin dashboard ensures a secure, efficient, and scalable smart farming ecosystem.

10) User-Friendly Interface & Web Access

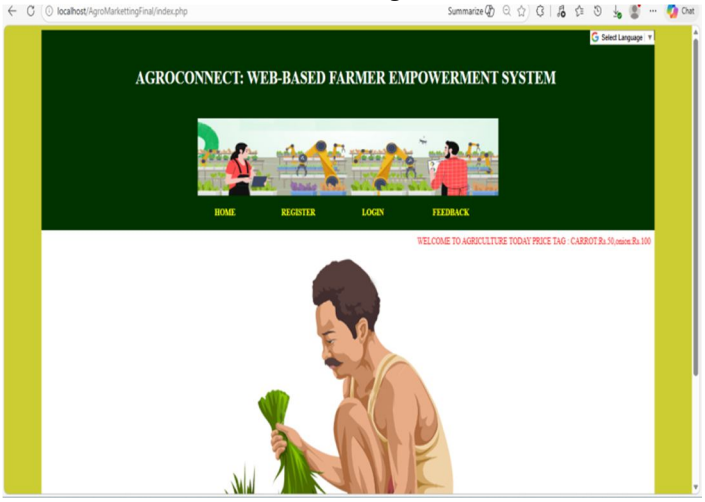
A user-friendly interface is critical for adoption and effective use of the platform. The system is designed with intuitive navigation, clear labeling, and responsive layouts that adapt to mobile, tablet, and desktop screens. Multilingual support ensures accessibility for farmers and buyers from diverse regions.

Visual dashboards display key information such as crop health, market trends, order status, and advisory notifications. Drag-and-drop features simplify product listing, task scheduling, and data entry. Web access allows users to log in from any device, providing flexibility and convenience. Additionally, tutorial guides, tooltips, and help sections support first-time users, reducing the learning curve. A well-designed interface combined with web access promotes adoption, enhances user experience, and ensures that farmers and buyers can fully leverage the platform's capabilities.

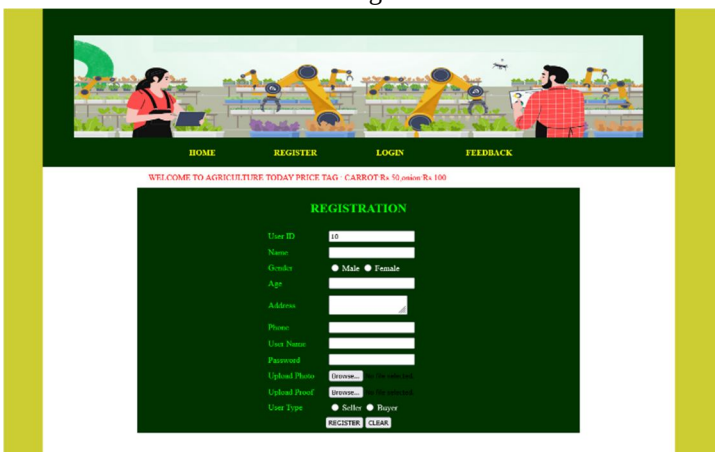
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B. Result

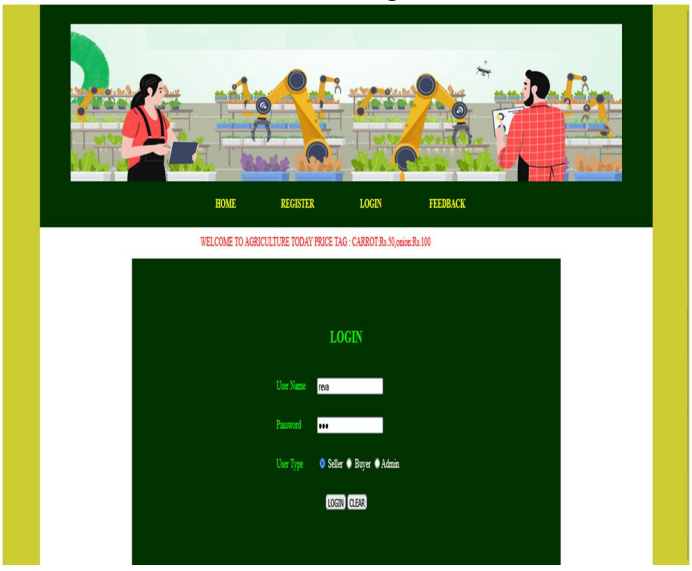
Home Page



Farmer Registration

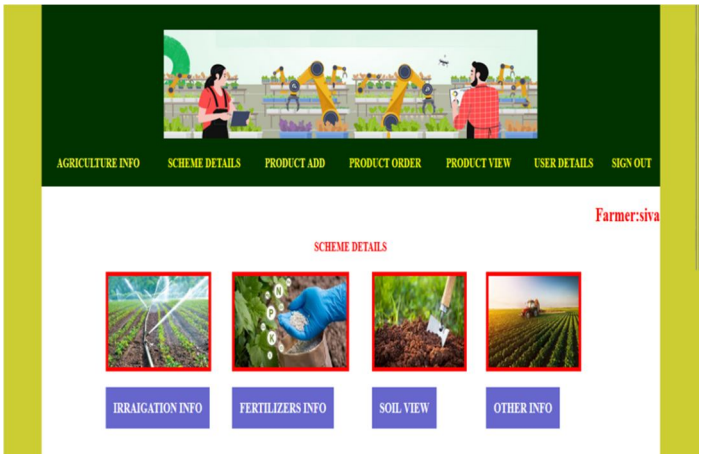


Farmer Login

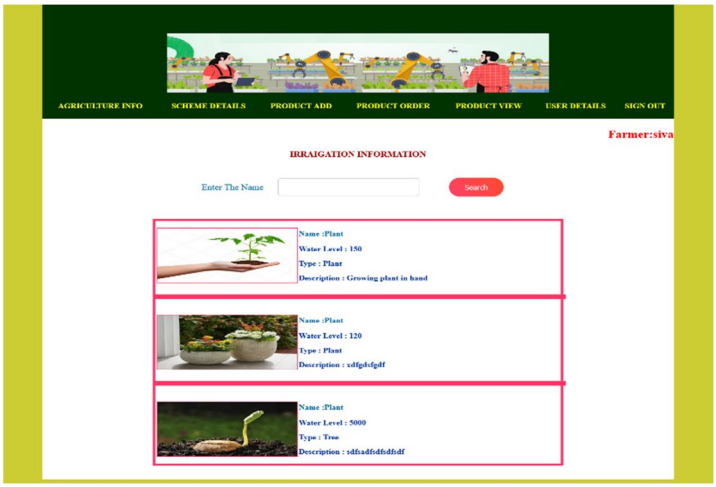


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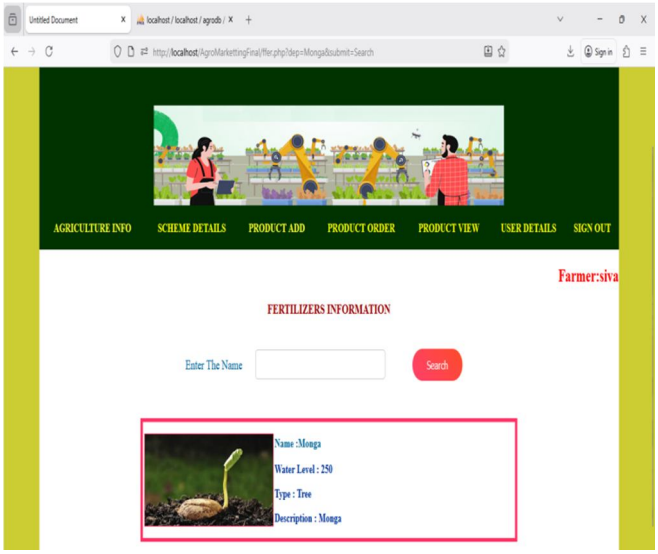
Farming Main page



Irrigation Information

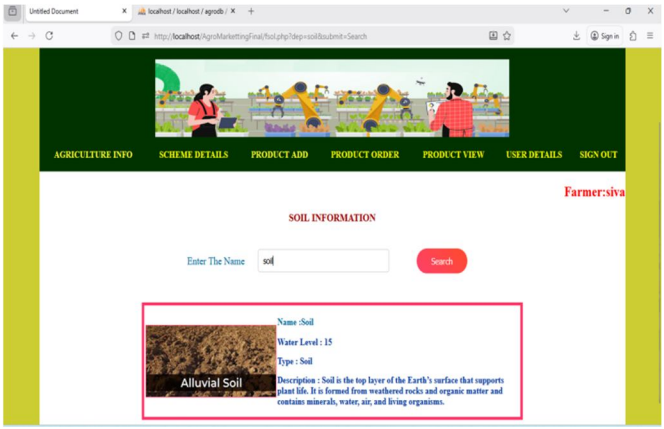


Fertilizers Information

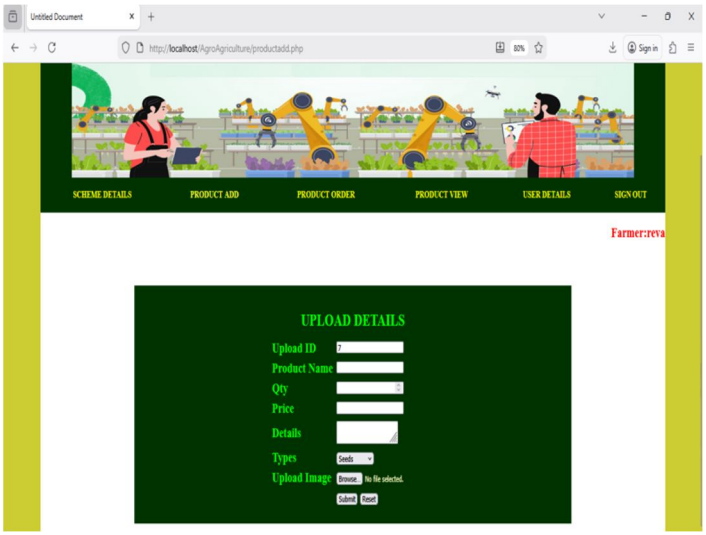


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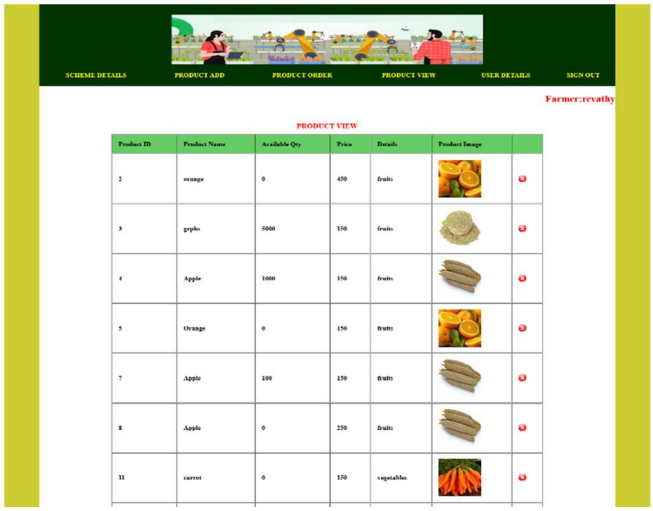
Soil Information



Product Upload



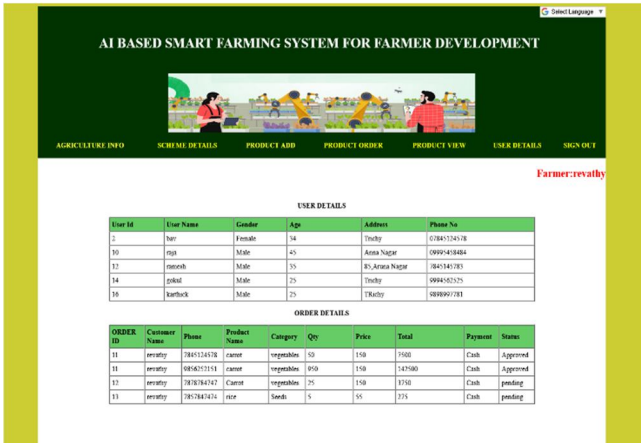
Product View



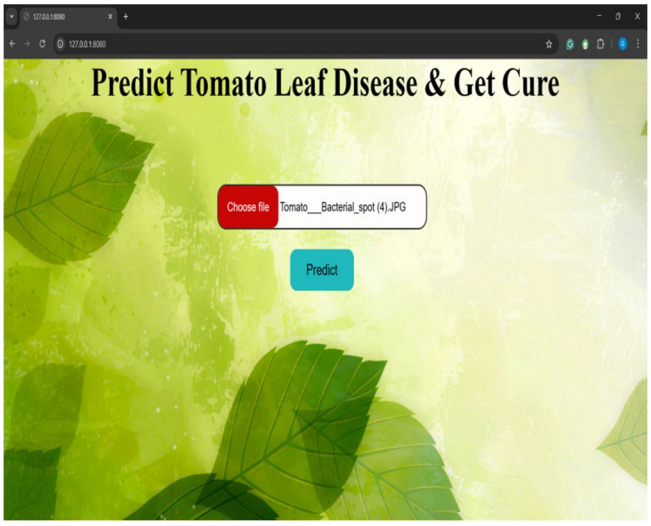
Order Approval



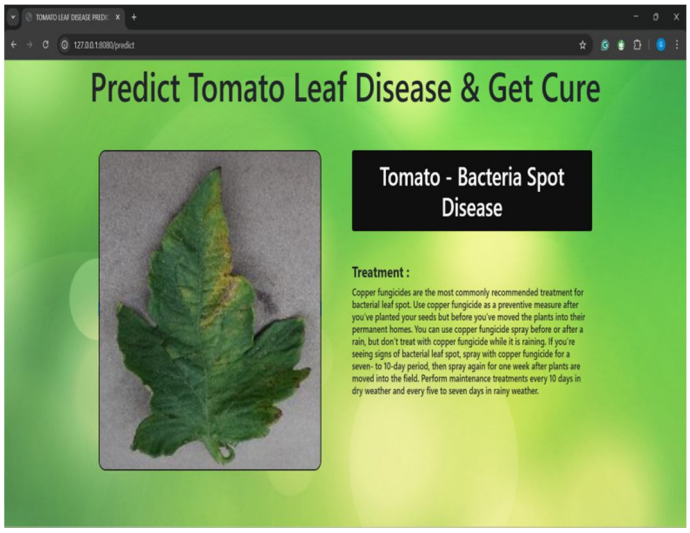
Order Status



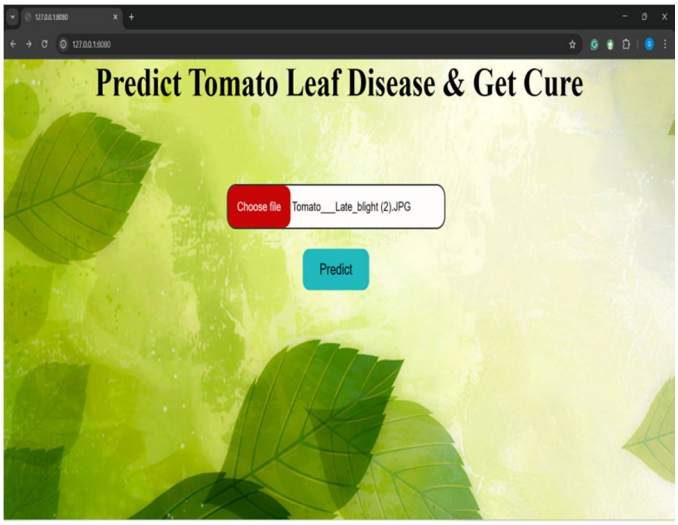
Diseases Details



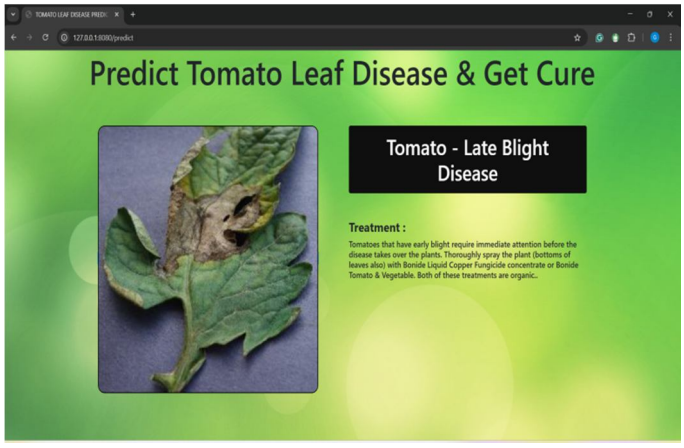
Tomato _Bacterial_ spot



Tomato_Bacteria_spot disease predict



Tomato_late_Blight



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V. CONCLUSION

The AGROCONNECT: Web-Based Farmer Empowerment System successfully demonstrates how digital technology can enhance agricultural productivity and decision-making. By providing a simple, efficient, and accessible platform, the system enables farmers to monitor field conditions and manage farming activities effectively. The integration of PHP and MySQL ensures a robust and secure environment for data storage and interaction, while the use of agricultural datasets from Kaggle allows the system to analyse key environmental parameters such as soil moisture, temperature, humidity, and water levels. Through real-time simulation and data analysis, AgroConnect delivers meaningful insights to farmers, helping them make informed decisions regarding irrigation, fertilization, and crop management. The user-friendly interface allows farmers to easily access critical information, receive timely alerts, and implement recommended actions to optimize field productivity. By centralizing environmental monitoring, resource management, and advisory support in a single platform, the system reduces manual effort, prevents resource wastage, and supports sustainable agricultural practices. In conclusion, AgroConnect not only empowers farmers with practical digital tools but also contributes to modernizing agricultural operations, improving efficiency, and enhancing crop yield. This project illustrates the potential of combining technology with agriculture to create innovative solutions that address the challenges faced by farmers, ultimately fostering sustainable farming practices and promoting economic development in rural communities.

A. Future Enhancement

The AGROCONNECT: Web-Based Farmer Empowerment System successfully demonstrates how digital technology can enhance agricultural productivity and decision-making. By providing a simple, efficient, and accessible platform, the system enables farmers to monitor field conditions and manage farming activities effectively. The integration of PHP and MySQL ensures a robust and secure environment for data storage and interaction, while the use of agricultural datasets from Kaggle allows the system to analyse key environmental parameters such as soil moisture, temperature, humidity, and water levels. Through real-time simulation and data analysis, AgroConnect delivers meaningful insights to farmers, helping them make informed decisions regarding irrigation, fertilization, and crop management. The user-friendly interface allows farmers to easily access critical information, receive timely alerts, and implement recommended actions to optimize field productivity. By centralizing environmental monitoring, resource management, and advisory support in a single platform, the system reduces manual effort, prevents resource wastage, and supports sustainable agricultural practices. In conclusion, AgroConnect not only empowers farmers with practical digital tools but also contributes to modernizing agricultural operations, improving efficiency, and enhancing crop yield. This project illustrates the potential of combining technology with agriculture to create innovative solutions that address the challenges faced by farmers, ultimately fostering sustainable farming practices and promoting economic development in rural communities.

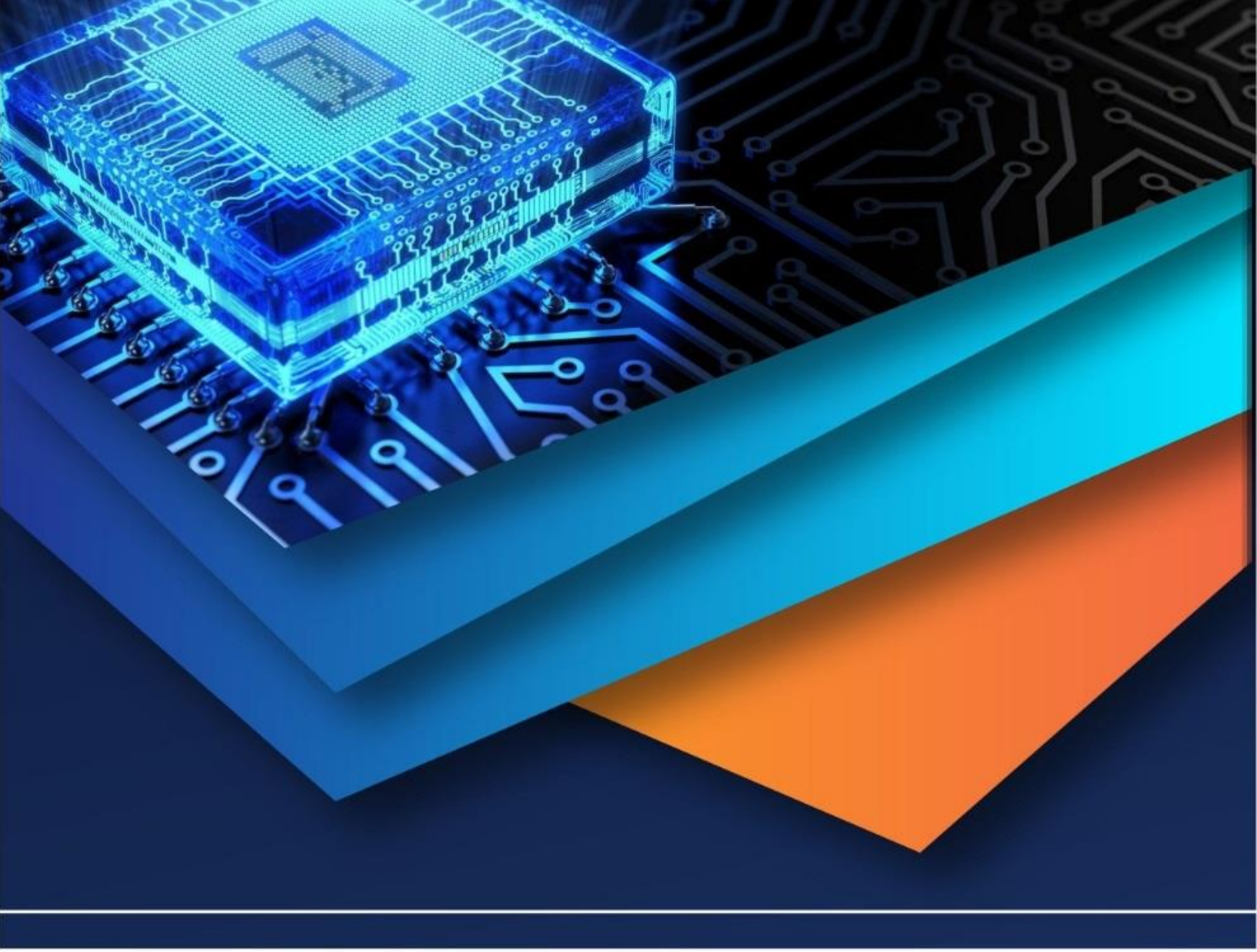
REFERENCES

[1] Nawaz, M., & Babar, M. I. K. (2025). IoT and AI for smart agriculture in resource-constrained environments: Challenges, opportunities and solutions. Discover Internet of Things.
[2] Duguma, A. L., & Bai, X. (2024). How the Internet of Things technology improves agricultural efficiency. Artificial Intelligence Review.
[3] Rehman, A., Saba, T., Kashif, M., et al. (2022). IoT technologies for monitoring and control strategies in smart agriculture. Agronomy.
[4] Ayaz, M., Ammad-Uddin, M., Sharif, Z., et al. (2019). Internet-of-Things (IoT)-based smart agriculture: Toward making the fields talk. IEEE Access.
[5] Kour, V. P., & Arora, S. (2020). Recent developments of IoT in agriculture: A survey. IEEE Access.
[6] Saad, A., Benyamina, A. E. H., &Gamatié, A. (2020). Water management in agriculture: Current challenges and solutions. IEEE Access.
[7] Talavera, J. M., Tobón, L. E., Gómez, J. A., et al. (2017). Review of IoT applications in agro-industrial and environmental fields. Computers and Electronics in Agriculture.
[8] daSilveira, F., Lermen, F. H., &Amaral, F. G. (2021). Agriculture 4.0: Systematic review of technologies and challenges. Computers and Electronics in Agriculture.
[9] Finger, R. (2023). Digital innovations for sustainable and resilient agricultural systems. European Review of Agricultural Economics.
[10] Paredes-Gómez, V., Gutiérrez, A., & Del Blanco, V. (2020). Irrigation monitoring systems in agriculture. Agronomy.
[11] Rifat, A., Patel, P., &Babu, B. S. (2022). IoT in smart agriculture monitoring systems. European Journal of Information Technologies.
[12] Ashir, D. M. N. A., Ahad, M. T., &Talukder, M. (2022). IoT-based smart agriculture for sustainable development goals. arXiv.
[13] Alreshidi, E. (2019). Smart sustainable agriculture using IoT and AI technologies. arXiv.
[14] El-Dosuky, M. (2025). Semantic-driven IoT framework for smart agriculture. arXiv.
[15] Mohamed Rafi, M. S., Behjati, M., & Rafsanjani, A. S. (2025). IoT connectivity models for smart agriculture systems. arXiv.
[16] Li, X., Pu, T., & Li, L. (2020). Advanced sensor technologies for agricultural monitoring. IEEE Sensors Journal.
[17] Gopalakrishnan, S., Waimin, J., &Raghunathan, N. (2021). Wireless sensor systems for soil monitoring. IEEE Sensors Journal.
[18] Tyagi, S. K. S., Mukherjee, A., &Pokhrel, S. (2020). Resource allocation in sensor networks for smart agriculture. IEEE Sensors Journal.
[19] Shafique, K., Khawaja, B. A., & Sabir, F. (2020). IoT challenges and future trends in smart systems. IEEE Access.
[20] ScienceDirect (2023). Systematic review of IoT technologies for smart and sustainable agriculture. Scientific African.

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