

Agri App-for Government Schemes

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Abstract: *The "Agri App-for farmer scheme" is a mobile application that aims to provide farmers with easy access to government schemes and benefits. With the help of this app, farmers can stay updated on the latest schemes and apply for them conveniently. The app has been designed to simplify the entire process of applying for government schemes. Government officials can log in to the app using their login credentials and upload new schemes. Farmers can see these schemes as soon as they open the app. The app provides a detailed description of each scheme, including eligibility criteria, benefits, and deadlines. To apply for a scheme, farmers need to submit their Aadhaar card, PAN card, and other relevant documents directly through the app. The app provides a secure platform for farmers to submit their documents and ensures that their personal information is kept confidential. Once the application is submitted, farmers can track the status of their application through SMS updates. This feature ensures that farmers are kept informed about the progress of their application at all times. The app also provides a range of other features that can be beneficial for farmers. For instance, farmers can get updates on weather conditions, crop prices, and other relevant information. They can also connect with other farmers and share their experiences and knowledge. The "Agri App-for farmer scheme" is a powerful tool that can help farmers improve their productivity and profitability. By providing easy access to government schemes and benefits, the app can help farmers overcome financial constraints and improve their livelihoods. Additionally, the app can also help the government in implementing its policies and programs effectively.*

Keywords: *Agri App*

I. INTRODUCTION

The agricultural sector plays a crucial role in the Indian economy, providing employment to a significant portion of the country's population. The government has implemented various schemes and programs to support farmers and improve their livelihoods. However, accessing these schemes can be challenging for farmers, particularly those in remote areas. To address this challenge, we have developed the "Agri App- for Government scheme," a mobile application that simplifies the process of accessing government schemes for farmers. The app allows government officials to upload new schemes, and farmers can view these schemes as soon as they open the app. Farmers can then apply for schemes through the app by submitting the required documents such as Aadhaar card, PAN card, and other relevant documents. Once the application is submitted, farmers can track the status of their application through SMS updates, ensuring they are kept informed about the progress of their application. The app also provides farmers with other features such as updates on weather conditions and crop prices, connecting with other farmers, and sharing their experiences and knowledge. Overall, the "Agri App-for Government scheme" project is aimed at making it easier for farmers to access government schemes and benefits, improving their livelihoods and contributing to the growth of the agricultural sector in India.

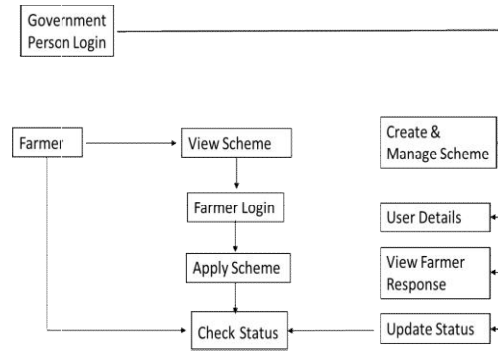
II. LITERATURE SURVEY

Title: Farmers' Awareness and Attitude towards Digital Agricultural Extension Services in India (2020)

Description: This study explores the awareness and attitude of farmers towards digital agricultural extension services in India. It highlights the potential of digital technologies such as mobile apps to improve access to information and government schemes for farmers.

Title: Agricultural Extension Services and Information and Communication Technologies in India: A Review (2021) Description: This review article provides an overview of the use of information and communication technologies in agricultural extension services in India. It emphasizes the importance of digital technologies in improving the accessibility and effectiveness of government schemes and other agricultural programs.

System Architecture



III. PROPOSED SYSTEM

"Agri App-for Government scheme," is a mobile application that allows government officials to upload and manage various agricultural schemes for farmers. The app enables farmers to view and apply for the available schemes using their Aadhaar card, PAN card, and other relevant documents. The system sends updates to farmers regarding their application status via SMS.

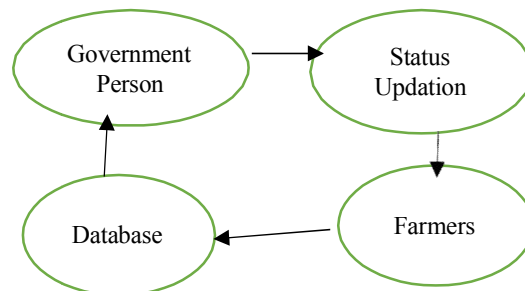


Fig 1. Proposed System DFD level 2

The diagram represents the overall flow of information in the proposed system, "Agri App-for Government scheme." The government personnel are responsible for managing and uploading various agricultural schemes on the Agri App using their login credentials (1). The farmers can then access the Agri App and view the available schemes, apply for them by submitting their Aadhaar card, PAN card, and other relevant documents (2). The data submitted by farmers is stored in the database (3), and the system sends updates to farmers regarding their application status via SMS. The database acts as a central repository of information, facilitating efficient communication between the government personnel and farmers..

IV. RESULT

The proposed system, "Agri App-for Government scheme," aims to streamline the process of applying for agricultural schemes by farmers. By allowing government personnel to upload and manage various schemes on the Agri App, the system provides farmers with a comprehensive overview of the available schemes. The farmers can apply for the schemes using their Aadhaar card, PAN card, and other relevant documents, making the application process more efficient and transparent.

The system also sends regular updates to farmers regarding the status of their application via SMS, ensuring that they are informed about any changes or updates. Overall, the proposed system has the potential to significantly improve the accessibility and efficiency of agricultural schemes, benefiting both farmers and government personnel.

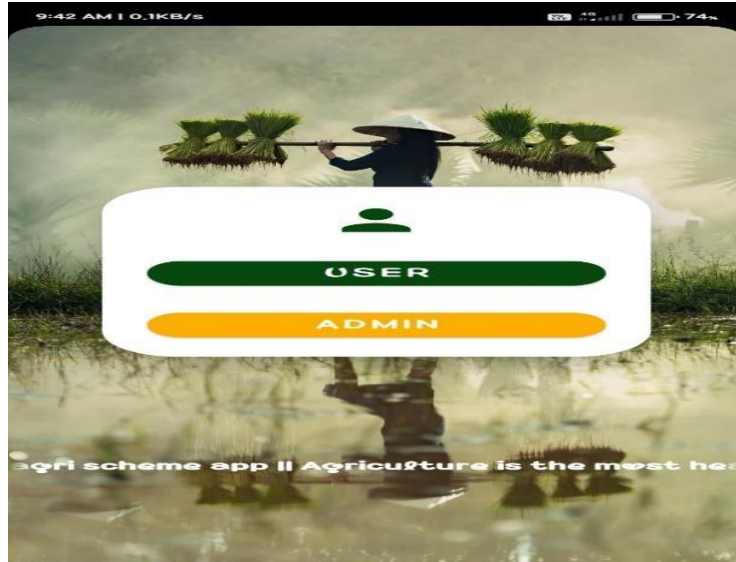


Fig 2. Home Page



Fig 3. Latest Schemes Posted

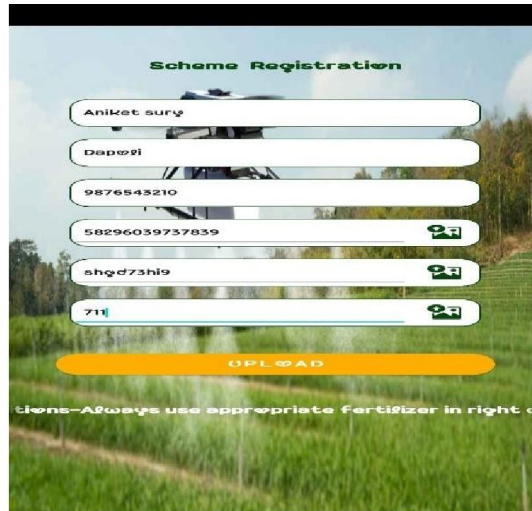


Fig 4 Scheme Register/Signup

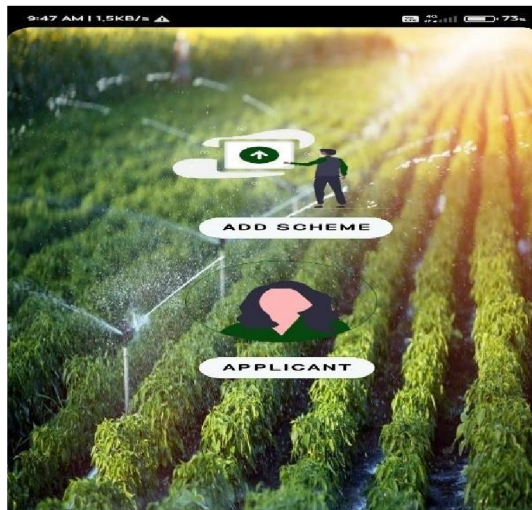


Fig 5. Admin Login Page



Fig 6. Profile /Responses

V. CONCLUSION

In conclusion, the proposed system, "Agri App-for Government scheme," has the potential to significantly improve the accessibility and efficiency of agricultural schemes. By providing farmers with a mobile application that allows them to view and apply for various schemes using their Aadhaar card, PAN card, and other relevant documents, the system streamlines the application process and makes it more transparent. The system also sends regular updates to farmers regarding the status of their application via SMS, ensuring that they are informed about any changes or updates. Overall, the proposed system can benefit both farmers and government personnel by making the application process more efficient and transparent.

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