

E-Commerce Website for Agricultural Products using Flutter and Cloud Technologies

Daund Ramesh¹, Wagh Vaishnavi², Gujarathi Riya³, Gaikwad Shraddha⁴, Admane Aditya⁵

Assistant Professor, Department of Computer Engineering¹

Students, Department of Computer Engineering^{2,3,4,5}

SND College of Eng. & Research Center, Yeola, India

ramesh.daund@gmail.com¹, vwagh4416@gmail.com², riyagujarathi18@gmail.com³,

shraddhag699@gmail.com⁴, adityaadmane7007@gmail.com⁵

Abstract: This project aims to revolutionize the pesticide distribution model by enabling manufacturing companies to directly sell their products to customers while minimizing costs. Traditional pesticide distribution involves multiple intermediaries, leading to increased prices for consumers. Our solution leverages modern technology and innovative strategies to streamline the supply chain, ensuring affordability and accessibility for end-users. Agriculture products involve designing a platform that facilitates the online buying and selling of agricultural items. The website would include features like product listings, categories for various agricultural products, a secure payment gateway, user authentication, search functionality, and a responsive design for optimal user experience across devices. Additionally, integrating features like reviews, ratings, and a user-friendly interface would enhance the website's usability and customer engagement. It will allow farmers, suppliers, and consumers to buy and sell items related to agriculture seamlessly.

Keywords: Flutter, Widgets, Hot Reload, Cost Effective, Cloud, Security, Efficiency, User interface, product recommendation

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