## **IJARSCT**



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 4, Issue 2, February 2024

## Android Application For Online Fertilizer Selling and Accounting

Ansari S<sup>1</sup>, Shewale Vishal Arvind<sup>2</sup>, Akshay Rakhmaji Lasure<sup>3</sup>, Gunjal Sahayog Haribhau<sup>4</sup>, Suryawanshi kiran Naval<sup>5</sup>

Asst. Professor, Department of Computer Engineering<sup>1</sup>
Students, Department of Computer Engineering<sup>2,3,4,5</sup>
SND College of Engineering and Research center, Yeola, India
sameenaa365@gmail.com,akshaylasure318121@gmail.com, vishalshewale2247@gmail.com
sahayoggunjal97603@gmail.com, kirans58963@gmail.com

**Abstract:** The "Android Application for Online Fertilizer Selling and Accounting" aims to streamline the process of buying and selling fertilizers through a user-friendly mobile application. This comprehensive platform facilitates a secure and convenient marketplace for users, integrating essential features for both buyers and sellers. The application encompasses user authentication, a detailed product catalog, efficient shopping cart functionality, secure checkout and payment options, order tracking, and dedicated interfaces for sellers to manage their products and orders. For buyers, the application provides an intuitive interface to explore a diverse catalog of fertilizers, categorized for easy navigation.

Users can securely authenticate, add products to their cart, and complete transactions using various payment methods. The order tracking feature ensures transparency and keeps users informed about the status of their purchases. The application also maintains an order history for reference.

Sellers benefit from a dedicated management interface, allowing them to efficiently update and manage their fertilizer inventory. The platform ensures accurate accounting through the integration of invoicing features, generating detailed invoices for each transaction. This streamlines the selling process and helps sellers keep track of their sales and revenue.

By combining the convenience of online shopping with robust accounting functionalities, the Android application for online fertilizer selling and accounting seeks to enhance the overall experience for users in the agricultural sector. The goal is to foster a reliable and efficient marketplace that meets the needs of both buyers and sellers in the fertilizer industry.

**Keywords:** Online fertilizer selling and accounting.

## REFERENCES

- [1] Steinberger, G., Rothmund, M., & Auernhammer, H. (2009) —Mobile farm equipment as a data source in an agricultural service architecture, Computers and Electronics in Agriculture, 65(2), 238-246.
- [2] Lantzos, T., Koykoyris, G., & Salampasis, M. (2013) —FarmManager: an Android application for the management of small farmsl, Procedia Technology, 8, 587-592. [3] Voulodimos, A. S., Patrikakis, C. Z., Sideridis, A. B., Ntafis, V. A., & Xylouri, E.
- [3] M. (2010) —A complete farm management system based on animal identification using RFID technologyl, Computers and Electronics in Agriculture, 70(2), 380-388.
- [4] Prasad, S., Peddoju, S. K., & Ghosh, D. (2013) —AgroMobile: A Cloud-Based Framework for Agriculturists on Mobile Platforml, International Journal of Advanced Science and Technology, 59, 41-52

DOI: 10.48175/IJARSCT-15448

