

# **FARM MANAGEMENT SYSTEM**

## **A PROJECT COMPONENT REPORT**

*Submitted by*

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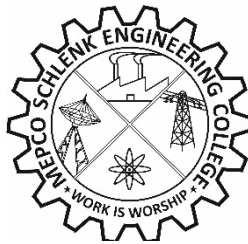
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*for the Theory Cum Project Component  
of*

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**MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI**

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**BONAFIDE CERTIFICATE**

Certified that this project component report titled **FARM MANAGEMENT SYSTEM** is the bonafide work of **LEKASRI.S (Reg. No. 202104070)**, and **NIRANJANAA.JV (Reg. No. 202104097)** who carried out this work under my guidance for the Theory cum Project Component course “**19CS694 – WEB USER INTERFACE DESIGN**” during the sixth semester.

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## **ABSTRACT**

Farm Management System designed to facilitate efficient farm operations and enhance the agricultural supply chain. The farm management system integrates functionalities for crop and livestock management, inventory tracking, user account management, and seamless shopping experiences for consumers. Farmers can input detailed information about crops and livestock, which is then displayed to users who can browse, shop, and make purchases directly through the platform. User accounts enable personalized experiences and access to detailed product information. The system includes robust inventory tracking, automatic updates upon purchases, and secure payment integration for seamless transactions. Administrators have access to a comprehensive dashboard for overseeing farm operations, managing users and farm items. Regular maintenance and updates ensure optimal performance and security. Overall, the farm management system serves as a valuable tool for optimizing farm management and enhancing the agricultural marketplace.

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## LIST OF ABBREVIATIONS

ABBREVIATION	DESCRIPTION
ABS	Absolute
DB	Data Base
html	Hyper Text Markup Language
ts	Type script
css	Cascading style Sheet