

Dairy Farm Shop Management System

**Ms. Mayuri M. Kedar¹, Ms. Rutuja A. Shinde², Ms. Aditi A. Jegavkar³,
Ms. Divya D. Sakhare⁴, Ms. Diksha B. Mate⁵ and Prof. Chilme P. P.⁶**

Student, Department of Computer Engineering^{1,2,3,4,5}

Professor, Department of Computer Engineering⁶

Government Residential Women's Polytechnic, Latur, India

Abstract: *The Dairy Farm Shop Management System (DFSMS) is a web-based application designed to streamline and automate the operations of dairy shops. Developed using PHP and MySQL, the system offers efficient management of products, categories, and companies, alongside robust invoice generation and reporting features. With built-in security measures, admin functionalities such as profile management, password recovery, and sales analytics, DFSMS enhances operational efficiency, reduces manual tasks, and supports informed decision-making. This system addresses key challenges in dairy shop management, contributing to improved productivity and customer satisfaction.*

Keywords: Dairy Shop Management, Web-Based Application, PHP, MySQL, Product Management, Invoice Generation, Admin Panel, Sales Analytics, Data Security, Reporting System, Business Automation, Inventory Management, User Authentication, Customer Experience, Workflow Optimization, Database Architecture, Password Recovery, Operational Efficiency, Secure Login, Business Growth

