

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
BELAGAVI - 590 018.**

A Mini Project Report On



“DAILY DAIRY DELIVERY APP”

**A report submitted in fulfillment of the requirements for the
degree of**

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that, the Mini Project entitled **“Daily Dairy Delevary App”** for the subject code **21CSMP67** has been successfully completed and report submitted by **Likhith T S- 4AL21CS061** during the academic year 2023-24. It is certified that all corrections/suggestions indicated presentation during session have been incorporated in the report and scored 86 Marks out of 100 and deposited in the department.

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ABSTRACT

The Daily Dairy app is an innovative mobile application designed to revolutionize the management and delivery of dairy products. Developed using the Flutter framework, this app offers a seamless, responsive, and engaging user experience across various mobile devices. The backend, powered by PHP and supported by a MySQL database, ensures robust data management and security, making it a reliable solution for both consumers and store managers.

The primary objective of the Daily Dairy app is to streamline the entire dairy product lifecycle, from browsing and ordering to delivery and payment. Users can effortlessly register and log in, providing them with personalized experiences and easy access to a wide range of dairy products. The intuitive interface allows customers to browse through product categories, view detailed descriptions, check availability, and place orders with just a few taps.

Order management is made simple and efficient with real-time tracking, ensuring customers are updated on the status of their deliveries at all times. The app also integrates secure payment gateways, supporting various payment methods to provide a hassle-free and safe transaction process. For store managers, the Daily Dairy app offers a comprehensive suite of tools to manage inventory, track orders, and analyze sales data. The backend system is designed to handle high volumes of transactions and data efficiently, ensuring minimal downtime and quick response times. Detailed performance analysis features help in monitoring resource utilization, scalability, and user satisfaction, ensuring that the app adapts to growing customer demands and business needs.

By addressing the specific challenges faced by the dairy industry, the Daily Dairy app offers a comprehensive solution that enhances operational efficiency, improves customer satisfaction, and drives business growth. Its user-friendly design, combined with powerful backend capabilities, positions it as a leading tool in the dairy product delivery industry, catering to the evolving needs of modern consumers and businesses alike.