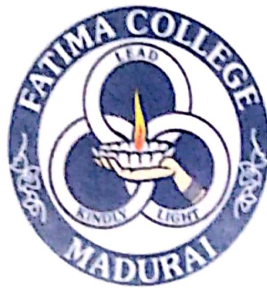# FARMER QUERY SOLVING FORUM APP SYSTEM

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in partial fulfillment of the requirements for the Degree of Bachelor of Science in Computer Science

Submitted by

B. DHARANI (2021B45)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)
Re – Accredited with 'A++' Grade by NAAC (4th Cycle)
Mary Land, Madurai-18

MARCH – 2024

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "FARMER QUERY SOLVING FORUM APP SYSTEM "is a bonafide record of the project work done by **B. Dharani(2021B09)** in partial fulfillment of the requirement for the award of the Degree of **BACHELOR OF SCIENCE** in **COMPUTER SCIENCE.**

Submitted for the Viva-Voce Examination held on 25.03.2024

25.3.2024

INTERNAL EXAMINER

25/3/24

EXTERNAL EXAMINER

DECLARATION

2

I hereby declare that the project entitled "**FARMER QUERY SOLVING FORUM APP SYSTEM**" is a project report of the original work done by me. This project work is submitted to Fatima College (Autonomous, Affiliated to Madurai Kamaraj University) in partial fulfillment of the Degree of Bachelor of Science in Computer Science during the academic year 2023-2024.

I declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

B. Dhay

Signature

Place: Madurai

Date: 25.03.2024

B. Dharani(2021B45)

Neptunix technology

TO WHOMSOVER IT MAY CONCERN

This is to certify that **B.DHARANI(2021B45)** student of B. Sc. (CS) from Fatima College (Autonomous), Madurai has successfully completed her Project **"FARMER QUERY SOLVING FORUM APP SYSTEM"** in the platform of Asp.net as front end and Ms sql as back end at Neptunix Technology,Madurai.From November 2023 to March 2024.

For NeptUnix Technology

Project Manager

8428438082

CHAPTER-1

Abstract

The attendance maintenance system is an integrated software solution developed using Java Servlet and JSP technologies within the NetBeans IDE environment. It serves as a comprehensive tool for educational institutions to manage student attendance efficiently. The system offers a range of functionalities designed to simplify the process of recording, tracking, and analyzing attendance data.

Administrators are provided with a user-friendly login interface to access the system. Upon authentication, they gain access to a dashboard presenting various options for managing student details and attendance records. The system facilitates the addition, editing, and deletion of student information, ensuring that the database remains up-to-date and accurate.

Furthermore, administrators can effortlessly view student details, including personal information and attendance history. The system provides a convenient platform for monitoring attendance status, displaying the number of students present on a given day, along with detailed attendance reports for specific time periods.

One of the key features of the system is its ability to mark daily attendance. Administrators can easily record student attendance, either individually or in bulk, through an intuitive interface. The system automatically updates attendance records, maintaining a comprehensive database for future reference.

Additionally, the system incorporates robust security measures to safeguard sensitive student data and ensure compliance with data protection regulations. Role-based access control mechanisms restrict unauthorized access and ensure that only authorized personnel can modify or view student information.

By automating attendance management tasks, our system aims to streamline administrative processes, minimize errors, and enhance overall efficiency within educational institutions. The system's intuitive interface and advanced functionalities make it an indispensable tool for administrators seeking to optimize attendance monitoring and reporting procedures.