EBIDDING PROJECT ALLOCATION USING QR CODE

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

H.Asiya(2021B08)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)

Re-accredited with 'A++' Grade by NAAC (IV 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 **"EBIDDING PROJECT ALLOCATION USING QR CODE"** is a bonafide record of the project work done by Ms. **H. Asiya** in partial fulfillment of the requirement for the award of the Degree of **BACHELOR OF SCIENCE** in **COMPUTER SCIENCE.**

Submitted for the Viva-Voice Examination held on **25/03/2024**

K. Rangarajan 25/3/24
INTERNAL EXAMINER

25/3/24
EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project entitled **"EBIDDING PROJECT ALLOCATION USING QR CODE"** 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.

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H. Asiya

Signature

Place: Madurai

Date: 25/03/2024

H.Asiya(2021B08)

OPULENT TECH

Opulent Tech

TO WHOMSOVER IT MAY CONCERN

This is to certify that **H.ASIYA(2021B08)** student of B. Sc. (CS) from Fatima College (Autonomous), Madurai has successfully completed her Project **"EBIDDING PROJECT ALLOCATION USING QR CODE"** in the platform of Asp.net as front end and Ms Sql as back end at Opulent Tech ,Madurai. From November 2023 to March 2024.

For Opulent Tech

Project Manager

OPULENT TECH
MADURAI.

ABSTRACT

Ebidding Project Allocation system serves as a comprehensive administrative interface designed to streamline project management and user registration processes within a digital platform. Administrators gain access through a secure login interface, offering a wide array of management tools ranging from overseeing user activities to efficiently allocating projects and handling payment transactions. Users are required to undergo a thorough registration process, awaiting the admin's approval before gaining access to the available projects. Admins meticulously assess user profiles, enabling them to activate or deactivate accounts based on suitability and credibility. Once approved, users have the freedom to browse and select projects from a carefully curated list. The assignment of projects is contingent upon the admin's meticulous scrutiny of freelancer qualifications, a process made seamless through QR code issuance, which generates a one-time password (OTP) for added security. Upon successful project completion, freelancers are prompted to submit necessary documents for review by the admin, culminating in payment processing via the trusted PayPal platform. The integration of e-bidding mechanisms within this system underscores its commitment to modern procurement practices, harnessing digital efficiencies, cost-saving strategies, and enhanced transparency to foster fair competition and facilitate access to a global pool of suppliers. Robust security measures implemented throughout the process ensure the integrity of bids, thereby strengthening overall trust in the system's operations and fostering a conducive environment for successful project management.