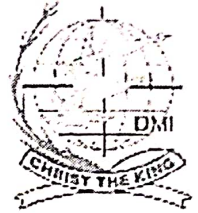


**WEBSITE DEVELOPMENT AND
DATABASE MANAGEMENT
SYSTEM USING PHP
A PROJECT REPORT**



Submitted by

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In partial fulfilment for the award of the degree

Of

BACHELOR OF ENGINEERING

IN

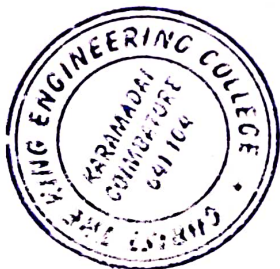
COMPUTER SCIENCE AND ENGINEERING


CHRIST THE KING ENGINEERING COLLEGE

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MAY 2023




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BONAFIDE CERTIFICATE

Certified that this project report "WEBSITE DEVELOPEMENT AND DATABASE MANAGEMENT SYSTEM USING PHP" is the bonafide work of S.SELVAKUMAR (710419104045) , R.GIRITHAR KARNAN (710419104009),M.HARIHARAN (710419104011), R.SHANMUGA PRIYA (710419104046) who carried out the project work under my supervision.

Submitted for the project viva voice held on 22/05/2023.


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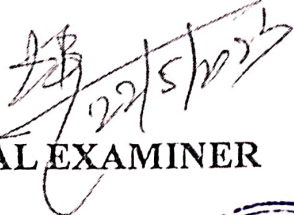
Science and Engineering

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INTERNAL EXAMINER

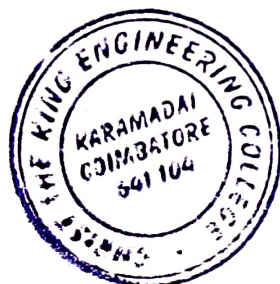

EXTERNAL EXAMINER





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ABSTRACT

The website development for an IT company with a database management system is a crucial aspect of modern business operations. In today's digital age, a well-designed website is essential for establishing an online presence, reaching out to customers, and generating revenue. A database management system plays a crucial role in collecting, storing, and managing information for the company. This system allows the company to access and utilize data efficiently, enabling them to make informed decisions. The website development process involves designing a user-friendly interface, developing responsive web pages, optimizing for search engines, and implementing security measures to protect sensitive information. The integration of a database management system ensures that the website operates smoothly, providing customers with reliable and up-to-date information. Overall, the development of a website with a database management system is essential for businesses looking to grow and thrive in the digital world. In today's technology-driven world, having a website is no longer an optional luxury but a necessary component for businesses to succeed and stay competitive. An effective website can serve as a digital storefront, providing customers with a convenient platform to learn about the company's products and services, interact with the business, and make purchases. To ensure that a website operates smoothly and efficiently, a database management system is critica



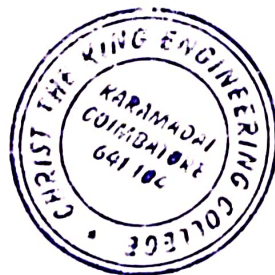

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9.1 LESSON LEARNED

During the Website development project for IT COMPANY with a database management system using PHP, we learned several lessons that can be applied to future projects and recommend the following:

Lesson Learned:

1. Clear communication is essential for success: Effective communication among the team members is crucial for project success. Any miscommunication or misunderstanding can lead to delays, errors, and poor quality output.
2. Thorough testing is necessary: Rigorous testing is necessary to ensure that the application is free from any bugs or errors. Test cases should cover all possible scenarios to ensure the smooth functioning of the application.
3. Proper documentation is essential: It is necessary to document all the project requirements, specifications, and other details to avoid confusion and misunderstandings. Proper documentation ensures that everyone is on the same page and reduces the chances of errors.
4. Regular monitoring and tracking: It is necessary to monitor the progress of the project regularly and track any issues or problems that arise. Regular monitoring helps to identify potential problems and take corrective action to prevent delays or errors.
5. Quality control is essential: Implementing a robust quality control process helps to ensure that the final output meets the desired quality standards. A quality control process should include multiple rounds of reviews, testing, and feedback.



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