

Republic of Iraq Ministry of Higher Education and Scientific Research University of Babylon College of Information Technology Department of Information Network



Academic Research Management

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Abstract

In the landscape of modern education, the efficient management of academic resources and the effective dissemination of research findings are critical components for fostering scholarly engagement and advancing knowledge. However, many educational institutions face challenges in providing centralized platforms that seamlessly integrate teaching materials, faculty profiles, and research publications within specific departments. This research addresses this challenge by proposing and implementing a comprehensive web platform tailored to the needs of a department within an academic institution. The proposed solution encompasses the design and development of a user-friendly website using Asp.Net Core, that serves as a centralized hub for accessing teaching materials, exploring faculty profiles, and showcasing scientific research conducted by professors within the department. Through a systematic approach to web development, including rigorous planning and iterative implementation strategies, the platform aims to streamline the process of accessing and managing academic resources while enhancing the visibility of faculty research contributions. Overall, this research contributes to the advancement of educational technology by providing a practical solution for academic resource management and research dissemination within the department. The developed platform not only addresses the identified problem but also lays the groundwork for future enhancements and research endeavors in this domain.