



**Ministry of Higher Education and  
Scientific Research  
University of Babylon  
Information technology collage  
Network Department  
Study: morning**



## **Develop a web application system for calculating the employee extra hours**

**A Graduate Project Submitted to the department of Network of the College of  
Information Technology, University of Babylon, in Partial Fulfillment of the  
Requirements for the Bachelor's degree in the Network Technology.**

Student preparation

**Hawraa Hussein Shabib**

Supervisor name

**Assist. Lect. Ghasaq Bahaa**

## **Abstract**

Development of a web application system designed to simplify the process of calculating overtime hours for employees. The system aims to record and calculate employees' overtime hours, which enhances accuracy and efficiency while reducing manual errors. By creating an account for each employee and recording all their information when working, the employee logs in with his own account, and when working overtime, he also logs in again. Thus, the time and date of login are kept every time the employee registers, and the system is designed to be easy to use with highlights. Highlight the importance of the system in improving workforce management processes.

It also offers a cost-effective way to: Streamline HR processes. Maintaining accuracy and efficiency while reducing human errors. Promote understanding and compliance with company policies. Increase retention and engagement through, for example, surveys, communications, and online community building