

## وزارة التعليم العالي والبحث العلمي,العراق جامعة بابل كلية تكنلوجيا المعلومات قسم شبكات المعلومات الدراسة :(الصباحي)



إدارة نظام الحضور باستخدام أجهزة إنترنت الأشياء

## Attendance system management using IoT devices

مشروع التخرج هو متطلبات الحصول على درجة البكالوريوس في تخصص شبكات المعلومات في تكنلوجيا المعلومات

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

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2024

## **Abstract**

Currently, it is difficult to maintain a student's attendance at one university. This project proposes a smart way to track student attendance to make it easier to track student attendance. It has largely replaced the traditional roll call procedure in companies and educational institutions. By automatically marking attendance in the database, it reduces the amount of time employees spend manually entering attendance information. Attendance management system is an application and RFID technology in order to reduce the time consumed by the traditional system of recording daily attendance in schools and institutions. It is easy to use for the average person. Unauthorized students will be prevented from entering the school using the RFID based access control system.