



Ministry of Higher Education and
Scientific Research
University of Babylon
College of Information Technology
Information Networks Department



Study: (Morning)

نظام ادارة الفندق

Hotel Management System

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

Graduate Project Submitted to the University of Babylon / College of
Information Technology / Department of Information Networks in
Partial Fulfilment of the Requirements of the bachelor's degree in
Information Networks

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Abstract

A hotel management system is a system that aims to facilitate the management of all aspects of a hotel, including managing reservations, check-in, and improving the efficiency and effectiveness of hotel management by reducing manual work and providing a central, accessible system.

Based on the user interface, registration and reservation features and database, we can create a comprehensive hotel management system. The interface includes a user-friendly design accessible through login, allowing users to easily manage reservations and allocate rooms. The user interface also provides database access to store and retrieve booking information and guest details. This ensures smooth coordination of operations and complete control of data, facilitating hotel management and improving guest experience. The project was designed using Microsoft Visual Studio using c# programming language. The database of our project was created using Microsoft SQL Server (MSSQL).

This project is characterized by encryption of the password when it is stored in the database when entered by the user.