

ولاء يوسف سعيد

Supervisor Dr. Roaa Safaa Hussein

## **Designing a web-based Management System for Vaccination Medical Center**

### **Abstract**

The aim of this project was to develop a medical database management system and online physician appointment. The purpose of implementing this website was to create a system through which the patient can easily compare, choose and schedule an online doctor appointment just by sitting at home. Use of this site is free of charge.

The most important reason behind creating this site is the spread of the Covid 19 virus epidemic and the preventive measures followed in the world, and the second goal is to replace the manual medical filing system with the database management system on the Internet, and the third reason for creating this system was the “direction of private medical clinics” and the manual system Keeping medical files. Online Appointment and Database Management System aims to improve the quality of medical care by bringing all medical clinics in the city to one platform, eliminating long queues and replacing manual medical files with an online database.

The website has been successfully implemented using popular technologies and programming languages. This app is not intended to target any specific group but every individual who wants to seek medical help and that is why it has been kept in mind to keep the user interface simple and friendly while creating this website. Like all other websites this website also has client side and server side