



**Project title:** Good health

**Academic Year:** 2022/2023

**Project Type:** Software

**Department Name:** Computer Engineering department

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### **Project's Abstract:**

As a result of communication difficulties between doctors and patients, to avoid wasting time waiting during hospital reviews , to avoid crowding, to save patients' efforts, and to Facilitate doctors' access to patient information.

Our system will link the patient and the hospital in an effective manner so that it is a continuous follow-up of the patient's health status, and aims to facilitate communication between the doctor and the patient.

Facilitating access to patients' information and records, which contain all information about their health status. Where these records contain all the diseases they suffer from, the medicines they take , documentation of all the health ailments they have gone through , and the medicines taken.

Features of this app :

- This application provides a personal account for both the doctor and the patient.
- An account for the hospital management, which includes the entire database of the hospital.
- This application provides the patient with many services:
  - Reserving and coordinating appointments with the doctor.
  - A conversation between the patient and the doctor for medical consultations and follow-up of the patient's health status.
  - Reminder of medication appointments.
  - A reminder of the dates of examinations and operations.
  - Providing nutritional diet suggestions in proportion to the patient's situation.
  - Entering daily readings for patients with chronic diseases, and following them up with the doctor.
  - Giving the medical prescription through the application so that it is spent in specific quantities and at specific times.