فاطمة راقب اركان
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**Abstract**

This study explores the implementation and benefits of a clinic management system in healthcare settings. It focuses on the goals of a content management system, including eliminating errors in writing forms, creating standardized processes and data formats, and storing patient disease data. The study discusses the challenges clinics face in traditional manual systems, such as errors in writing forms, lack of standardized processes, and lack of robust reporting mechanisms.
 It highlights the importance of moving to a digital platform to reduce errors in form writing Tools: Programming language: PHP Database: MySQL User interface languages: HTML, CSS, JavaScript Development environment: PhpStorm The workflow of the system involves several key steps : First, the user sends a request to book an appointment to the patient by entering his general information, including email, for the purpose of sending whether or not the appointment is accepted through it. Secondly, the administrator or doctor displays the user's information, and if the patient is within the doctor's specialty, the administrator or doctor sends him via email the access number and the time and date of the appointment.

Then the patient's information is sent to the Approved Appointment page, and here the patient's prescriptions, tests, and x-rays will be added. After the patient comes, we send his information to the old appointment page to store his information. Here we can search for the patient's medical history and the number of times he visited the doctor. In addition to having a profile for the doctor and adding a new doctor to the clinic.