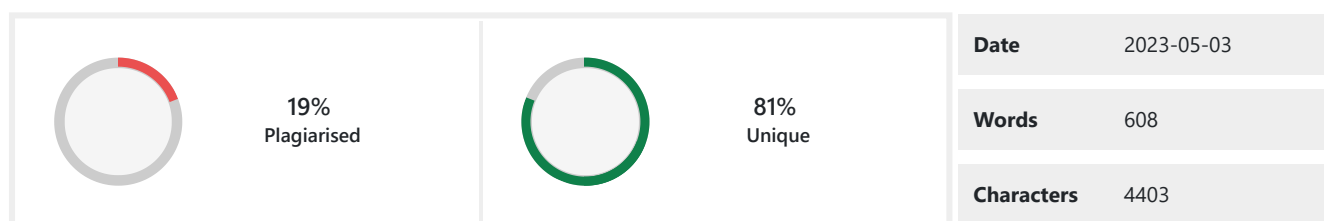


PLAGIARISM SCAN REPORT



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1.1 PROJECT SUMMARY

System analysis is a process of gathering and interpreting facts, diagnosing problems and the information about the Intelligent Medical Software to recommend improvements on the system. It is a problem-solving activity that requires intensive communication between the system users and systems development process. The Billing process and insurance from the organization are traced to the different processes. The system analyst plays the role of the interrogator into the working of the current system. **The conclusion is an understanding of how the system functions.** This system is called the existing system. **Now the existing system is subjected to close study and problem areas are identified.** The solutions are given as proposals. The proposal is then weighed with the current system analytically and the best one is selected. **The proposal is reviewed on user request and suitable changes are made.** This is loop that ends as soon as the user is satisfied tight proposal. System study is problem solving activity that requires intensive communication between the system users and system developers.

1.2 PURPOSE

IMS systems would be given to the providers (doctors) as well as the nurse practitioners or the receptionists at the hospital or the clinic. The front desk personnel will use the software as well as the provider will be using the software. Only difference is that both of them would be using different modules according to their needs and according to the accessibility to the modules. The provider would input the vitals and the disease related information into the module and the front personnel would enter the data regarding the patient. Here, the purpose of the IMS in the clinic is to enter the medical related data and to retrieve the data back whenever required.

1.3 SCOPE

Intelligent Medical Software will provide a platform for the providers and the clinical staff to concentrate on their main work, which is to give maximum time to the practice rather than concentrating on the paperwork. The advantages of Intelligent Medical Software in the clinical setting are important. According to a published report, 81% of physicians (providers) said they believe IMS improves access to clinical data. More than two-thirds said an IMS can actually improve patient care.

1.4 OBJECTIVE

The main objective of the project on medical office web application is to manage the details of patients, Medicine, Medicine Company, Facility, Medicine Stock, Sells, Super Bill, Patient Insurance, Provider etc. It manages all the information about customer, supplier, sells, patient. The project is totally built at administrative end and this only the clinic administrator is guaranteed the access. Because in the project there is one module of security rights to percale screens. **It is a mainly use for billing purpose, The medical billing process is a process that involves a third-party payer, which can be an insurance company or the patient.**

Medical billing results in claims.

The claims are billing invoices for medical services rendered to patients.

The entire procedure involved in this is known as the billing cycle sometimes referred to as Revenue Cycle Management.

A patient can do appointment remotely, and take insurance from any medical company.

Functionalities provides by Intelligent electronic medical Office are as follows:

Provides the searching facilities based on various factors. Such as Patient, Medicine Company, Medicine Stock, Sells and Insurance Company. It also manages the supplier details online for Medicine stock details, sells details, customer. Then manage the billing provider details, visit note status, appointment details of patient, room allocation to patient, patient case, patient, family history, patient insurance claims, Patient prescription, patient receipts, etc.

Shows the information and description of the patient, clinic.

Integration of all records of sells,

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