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Analyzing the Data in Hospital

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***Abstract*: Analyzing of the data in hospital is a managing system that helps doctors as well as the patient by providing options of booking appointments as per the convenience of both doctor and patients with the motive of medical progress. Thought this system, doctors can easily manage the appointment slots online. The system makes it easy to manage various doctors and their availability on various dates and timings. Doctors maintain the medical history of the patient into their database so that every time.**
Keywords: Doctor, Patient, Admin.

I. INTRODUCTION

Although most people can see the benefits of using a more precise approach to manage crops with additional information. Thought this system, doctors can easily manage the appointment slots online. System will make all the empty slots visibly available to the patients, which are booked by the name of any particular patient. The system makes it easy to manage various doctors and their availability on various dates and timings. It includes a search particular patient detail to know the current status. User can search availability of a doctor and the details of a patient using the id.

Doctors maintain the medical history of the patient into their database so that every time any particular patient logs into the system, he/she can easily access their complete medical history whenever needed. In addition, it helps the doctor to refer their patient's medical history for any further prescriptions. This allows for an automated patient doctor handling system through an online interface

II. MODULE IDENTIFICATION

A. Portal Module
1) Dash Board
2) User Profile

B. Doctor
1) Appointment Details
2) Patient Details

C. User
1) Appointment Fixing
2) Upload Details

D. Admin
1) Appointment Fixing
2) New Appointment

III. MODULE DESCRIPTION

The system comprise of following features.
A. Management of Doctors
B. Management of Patients
C. Management of Schedules of Doctor
D. Management of Patients Appointments

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IV. CONCLUSIONS

Doctor can easily search patient history. The whole system activities are divided into three major parts like Patient, Doctors and Admin. Each one has their own role to perform and system respond accordingly. Several agents have been created using web services and communication is done.

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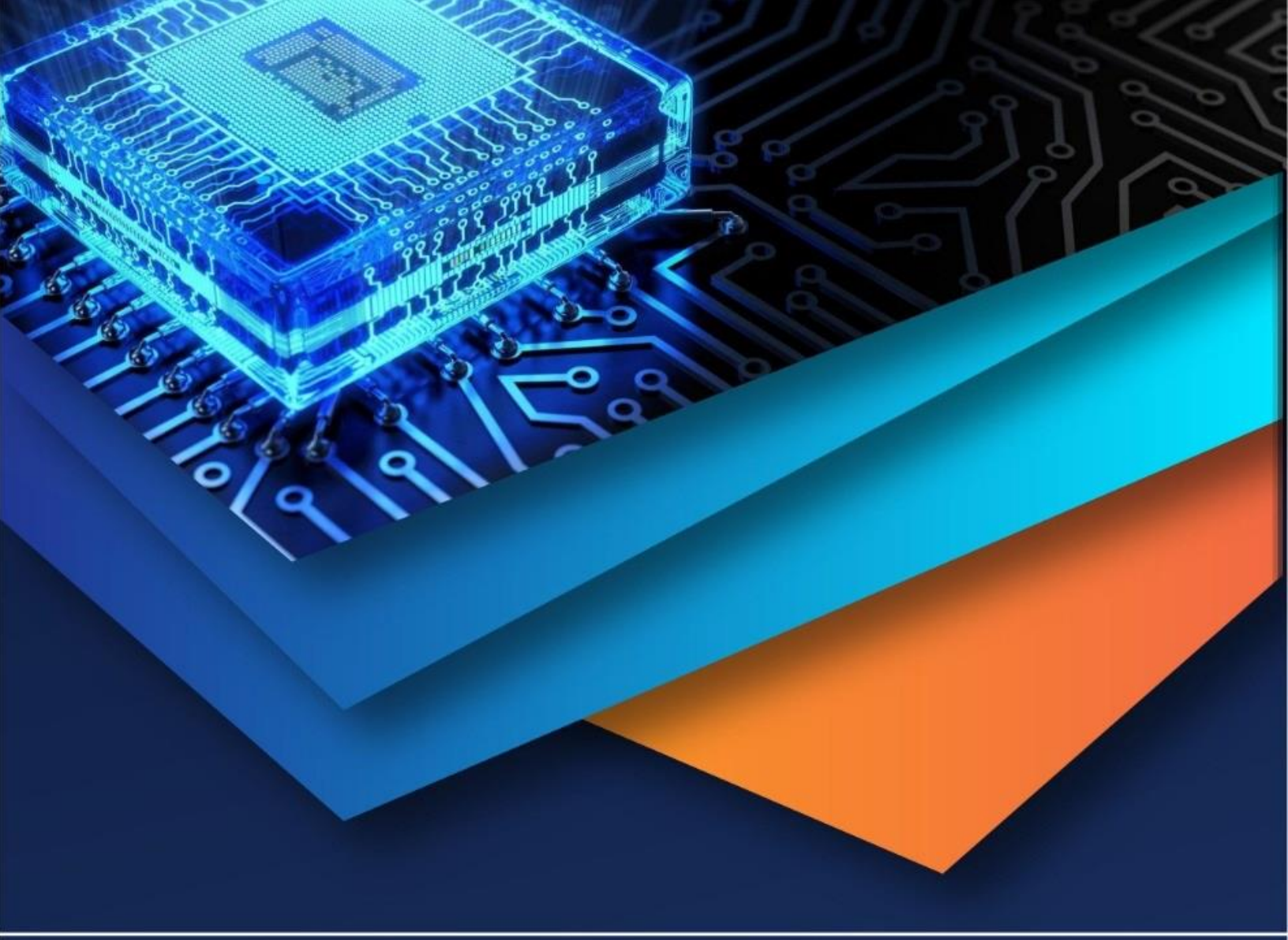

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