iJRASET
International Journal For Research in Applied Science and Engineering Technology



INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Volume: 10 **Issue:** V **Month of publication:** May 2022

DOI: https://doi.org/10.22214/ijraset.2022.42202

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International Journal for Research in Applied Science & Engineering Technology (IJRASET)
ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538
Volume 10 Issue V May 2022- Available at www.ijraset.com

MediSolution Innovate Your Health Care

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Abstract: Online Bussiness is growing day by daysince the pandemic struck the world. People are shifting to online websites for there many work for example ordering goods and services, booking appointment doing business. Many companies are changing there ways and establishing and online market to reach more and more people. The connectivity online market provide is crucial for reaching large numberof people and delivering there services. During pandemic one of the most essentialweb services was health care system. Because people use to wait in line for doctors appointment but with an online website they can book a doctor With click of a button instantly from there home . Thispaper address one of those healthcare system which permits and instance appointment of doctors and joining government scheme to help the patient . Inthis paper we have described an idea how a web service platform will remove the needof waiting lines and converting everything digital. This web service store patient data for future use so that the doctors can easily know about the patient without any hastleand by invoving the government scheme anyone can take advantage of it by knowing various types of scheme that canhelp them financially and they can also know the eligibility.

I. INTRODUCTION

As we have many industries turning towardsthe digital front and it could be a very great move and necessary industry such as Hospitals to move towards that direction. This time the module is efficient but not every time it will be constraint. We cannot have this system when there each and every second matter. This system should include many features in the online front that include the patients records including his disease history and reports etc.Above whatever data is mentioned can be accessed by the respective doctor fromanywhere anytime around the world. The storage of all these details would be done by setting up a database server using Mysqlcommand. For example If a patient is admitted in the hospital than all the details about the patient would be updated for the doctors show that they can check the details online. Even Doctors can give online prescriptions directly tothe pharmacy specific to a particular patientwith their patient id. Each and Every personwho visits to the website can register themselves as a patient and get an unique Patient ID that is referred to in all the future transactions. Doctor will schedule their sitting time in the website. And A patient can take theappointments online and know the availability of the doctors. And a Patient will know that they can avail the government scheme in that particular hospital or not government scheme like Ayushmanbharat etc. Notifications is also provided to the users regarding the regular health check-ups and medicine reorders. Tips on regular better lifestyle and good Health are providedon the regular basis. Now a days each and everyone is bound to have a smart device that connects him to the world of the availability comes into picture. This digital approach would help many people who are in need of medical services for small inconveniences and are unable to travel for the necessary medical treatment.

II. RESULTS AND DISCUSSION

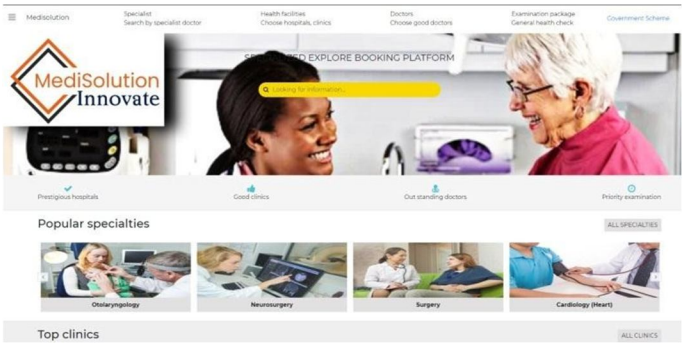


Figure 1.0

This is the first page of our project in this you cansee that how our website look like in this page you can see that on upper section all the tabs are present like government scheme , specialization of the doctors an many more.



Figure 1.1

This is the login page of the hospital. In which the staff members like doctors, receptionist, admin can login. After login they can access the details.

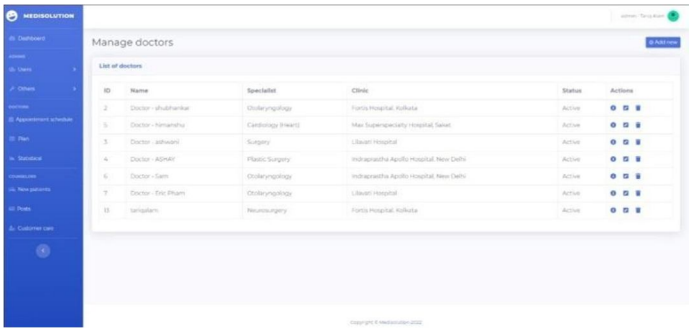


Figure 1.2

As you can see in picture that there is some doctors name written and there specialization. So this is for the patient who is booking the appointment they can see the doctors name and specialization and book there appointments.

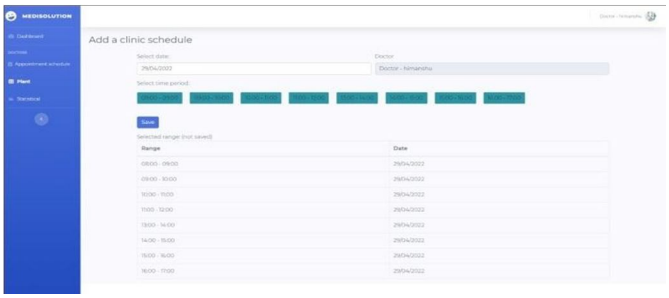


Figure 1.3

This page is for the hospitals by entering in this they can schedule there clinic time what is the opening and closing time of the clinic and also the will provide the name of the particular doctor who will come.

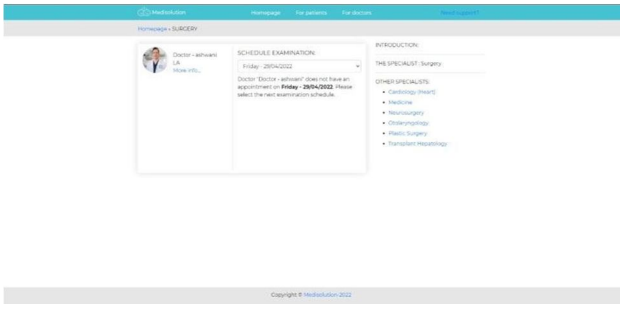


Figure 1.4

By going in this page the staff members can check that which doctor is free on which day at what time and they will give the appointment to the patients.

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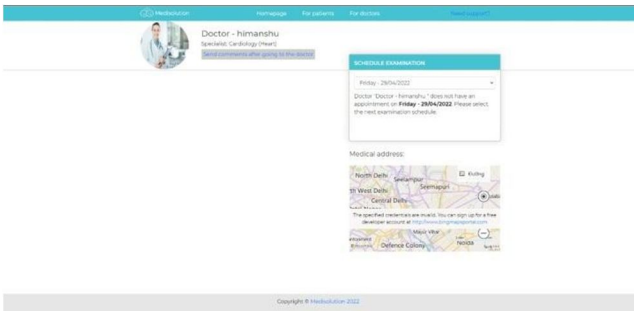


Figure 1.5

This page is for the doctors so that they can schedule there appointment on a particular date atparticular time.

III. METHODOLOGY

There are two modules which can be identified, Patient module and Doctor module. The patient module is used to e-book appointments, she the doctors details, view reviews and she there medical history. The patient module additionally carries a ailment prediction segment in which the patients Whereas the doctor module has the User Interface for the employees to get right of entry the database.

There are three types of users in the Doctor module. They are Admins, Doctor, receptionist.

They all have hierarchical get right of entry to the database. Admin is responsible for adding the users to the database and get right of entryto primarily based totally on their designation. Users with Doctor access can view his patients details, and can schedule there appointement. Receptionist will confirm that the patient is nota spamer and receptionist will confirm his/her appointment with the doctor.

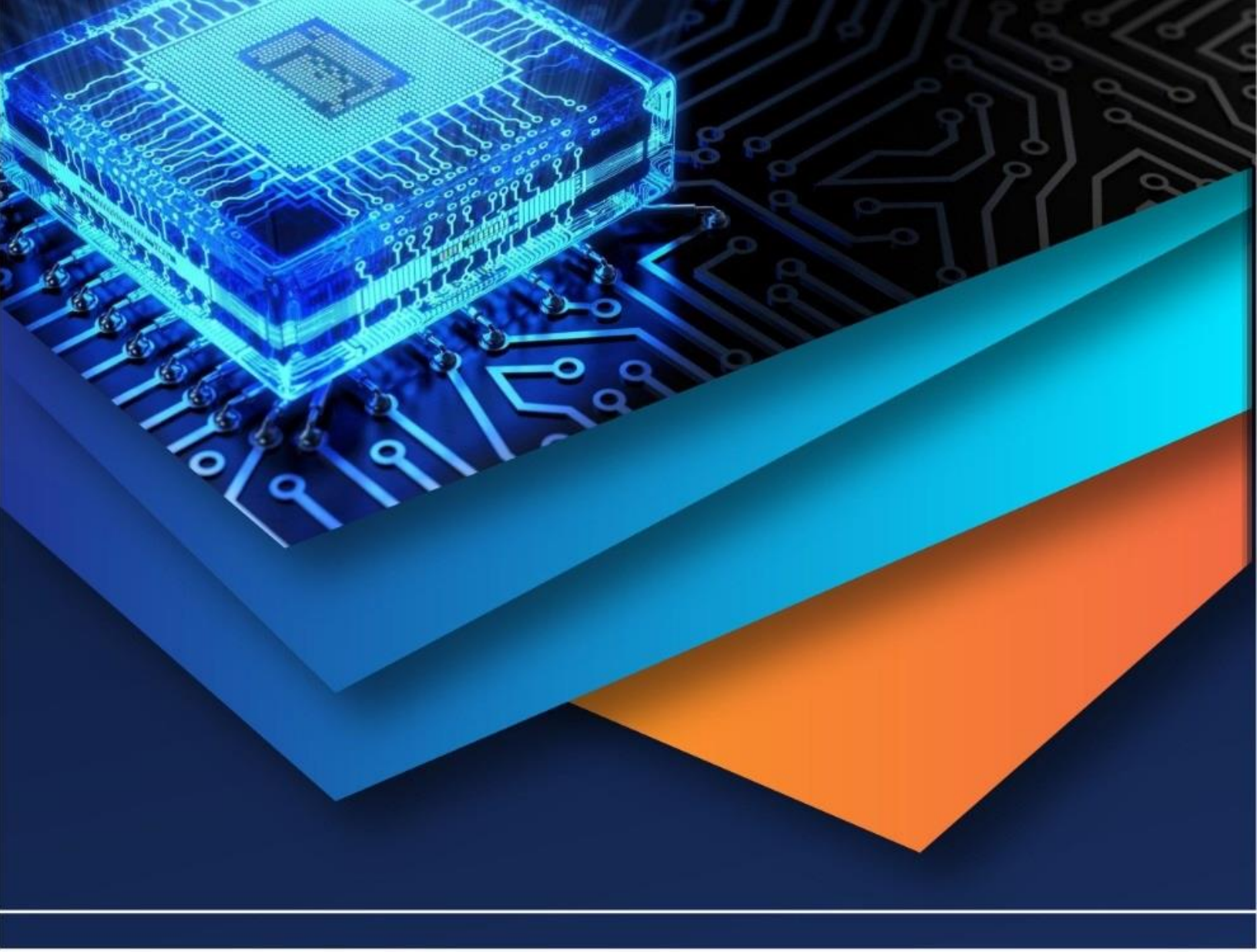
IV. OBJECTIVE

The primary objective of this project is to define, implement and build a system which offers support for the hospitals management. One of the objective is to create a system that allows further improvements, extensions of the current functionality. The system should be able to offer the opportunity to manage patientdetails, doctor's details, schedule appointments, view prescriptions, order medicines online and knowledge about government schemes.Another objective is to provide a immediate solution when the doctor is not present there the doctor can see the details online and suggest the treatment.

V. CONCLUSIONS

As we all know that MediSolution Inovate Your Health Care is essential for maintaining government schemes, paitent details, doctors appointment etc. So it is understood that by introducing this MediSolution project the workwill be very efficient and fast. For Example Transferring the data of a patient will be done in a second compare to sending the file manually . And the person can check the availability of government scheme just by clicking a button.

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