

INTRODUCTION

DigiDoc is an online medical assistance service which provides immediate medical advice to concerned users from experienced doctors and professionals available 24x7. DigiDoc also helps to create awareness amongst the users regarding their diet plan, exercise routine and blood donation camps. It also has provision to search nearby hospitals and chemist stores.

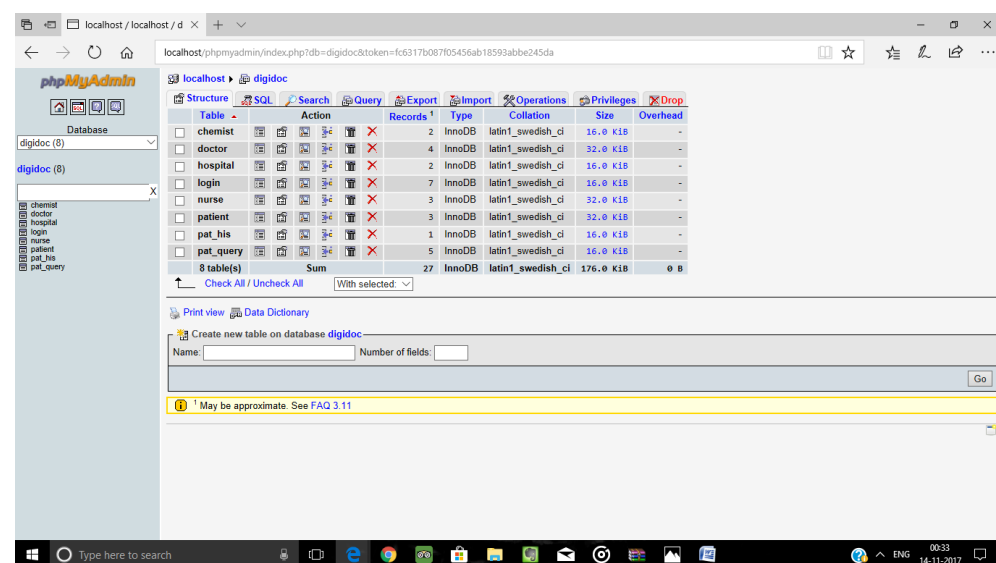
SCOPE OF THE PROJECT

Our aim is to provide immediate online help to patients regardless of time and place from experienced doctors of varied specializations. This helps tourists and visitors seek medical help in new areas where it might be difficult to find expert assistance. We also display the nearby hospitals in case of emergency and registered chemist stores to buy the prescribed medicines.

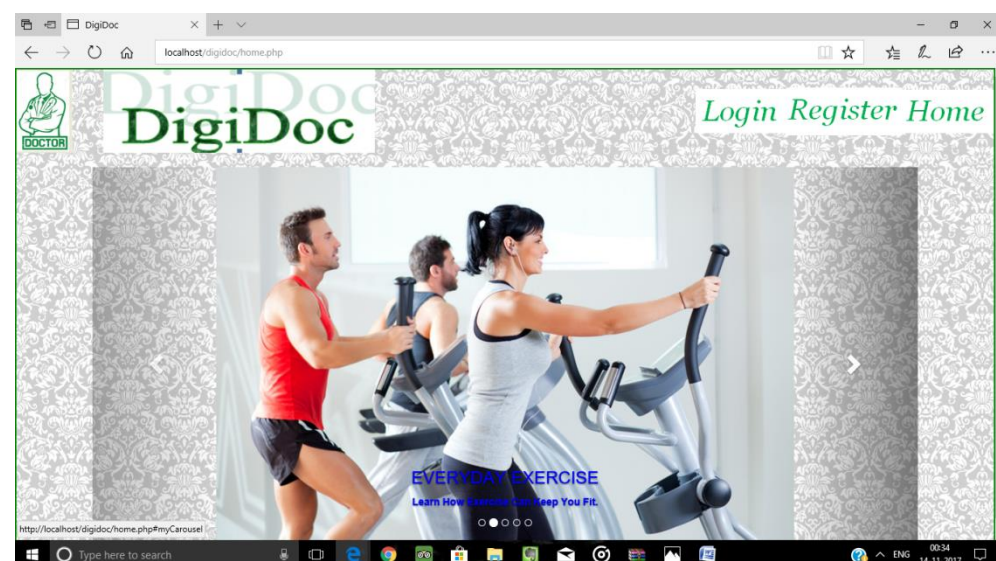
METHODOLOGY

We have used HTML and CSS for the basic designing of the webpage, and PHP and Javascript for validation and server-side scripting. For making the database of DigiDoc, we have used MySQL. The backend and frontend has been connected using Apache Tomcat on the WAMP server.

RESULT

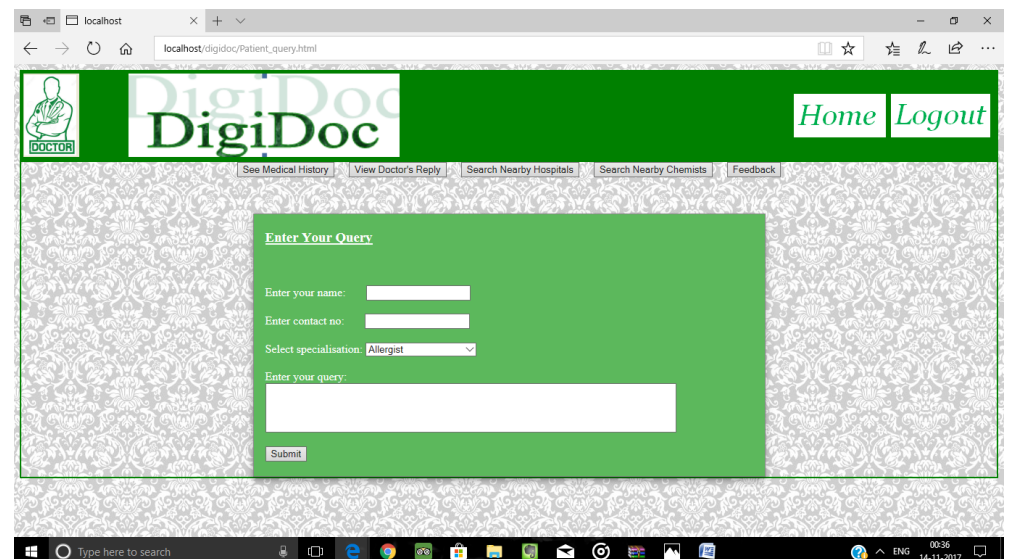


Database for DigiDoc: It contains the relevant tables and information stored in the backend.

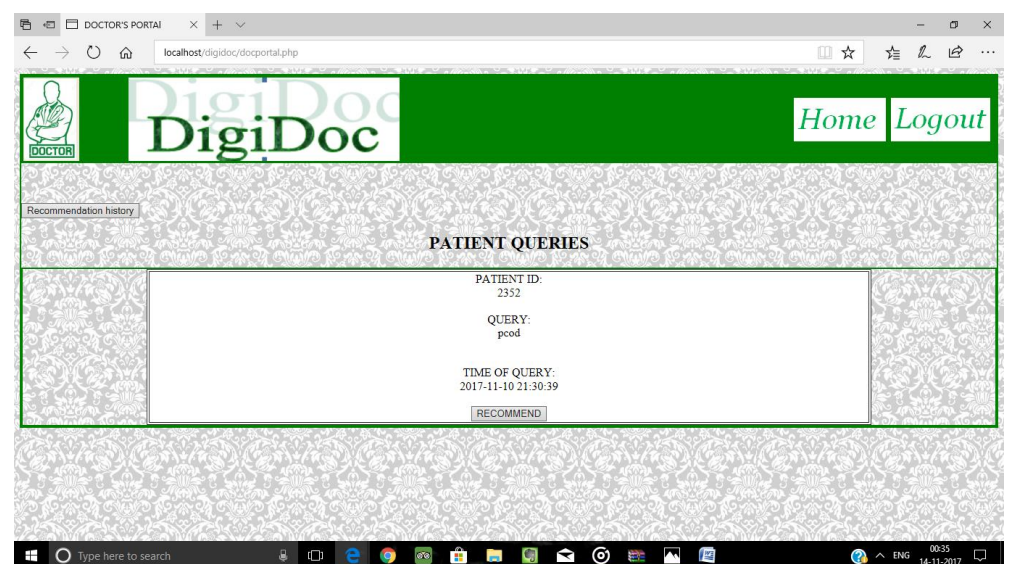


Homepage of DigiDoc, the online platform for providing immediate medical assistance to users 24x7.

DIGIDOC



Patient's Dashboard: The patient can ask his queries in the form above or view his medical history, doctor's recommendation, nearby hospitals and chemist stores information using the given links. The user can also post his feedback/ suggestions/ grievances regarding his experience on the website.



Doctor's Dashboard: The doctor can view patient queries according to his specialization and recommend medications as required. He can also view his recommendation history alongwith the medical history of the patient concerned.

CONCLUSION

With the help of DigiDoc, the patient can ask his query with the specialization field online and the doctor would revert back to the query with the required medication and advice. In the future, we aim at adding the facilities of real-time chat and video conference with the doctor for better assistance. An online portal for buying medicines may also be added so that they can be delivered to the patient at his doorstep.

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REFERENCES

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