

Implementation Of Online Treatment System

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Abstract – As we have already discussed in our review paper that Online Medical system is online web portal where doctors, hospitals do the task of providing online treatment to the patients. To do so what implementation we need is discussed in this paper. Implementation is based on computers as well as mobile phones or smart phones too. For computers u can access through web portal and on mobile phones it will be accessible through either android application or by search engine so how to establish diagnosis process online between doctor and a patient in effective and easiest way is indicate in this paper.

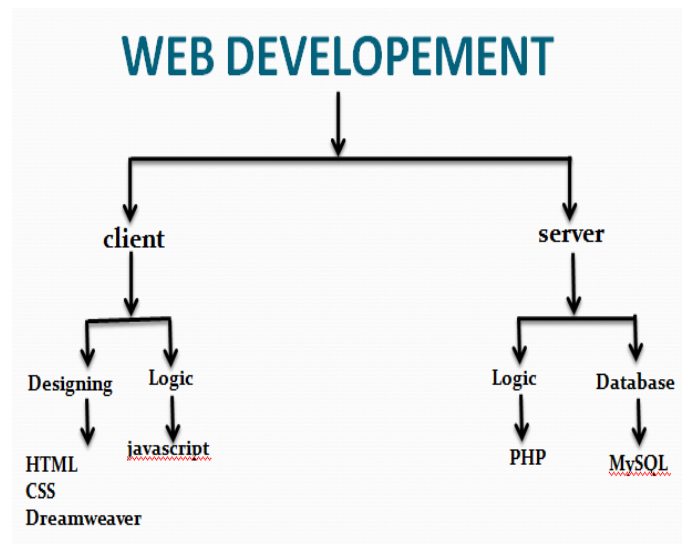
Key Words: web development, client, server, logic, treatment, android app.

1.INTRODUCTION

Implementation of online medical system includes two parts in case of web development that is client and a server. Where client is front view part like what user sees, what pages she or he get, what inputs they want to give to perform a function that is all foreground part for user is client the are only able to access services not able to handle it. Where server part is exactly opposite of it, it server facilities to the clients for what they requested. Server includes all background data and able to handle all background data and database too. According to their function both client and server uses different technologies to perform their operations. For designing of web development client and sever are needed and to design client part and server part some tools and software's are needed. So client uses two parts that is designing and logic designing includes all forms and input area where clients or users are going to perform and which is our front view too. On the other hand logic is important for giving or choosing information or output for which they are requesting about example: if client chooses a particular disease so providing prescription according to their symptoms needed a logic because we have to chose suitable prescription from all declared prescriptions. Then for designing we are using CSS that is cascade style sheet, HTML that is hyper text markup language, Dreamweaver where we designing forms for taking inputs from users or clients. In server part we are using database and logic where database is for storing data , it's a

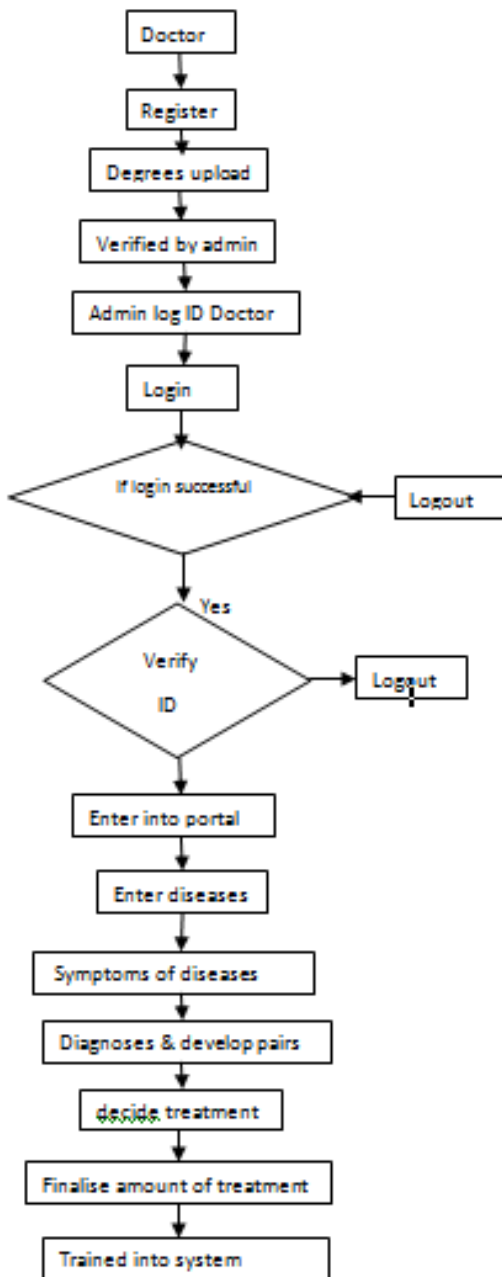
place where we handle or store all the data of our portal or system. Logic part is done through PHP by which we are going to connect database and forms created in Dreamweaver so that inserted data in HTML forms of Dreamweaver, where Dreamweaver is nothing but a web development tool.

Web development process:

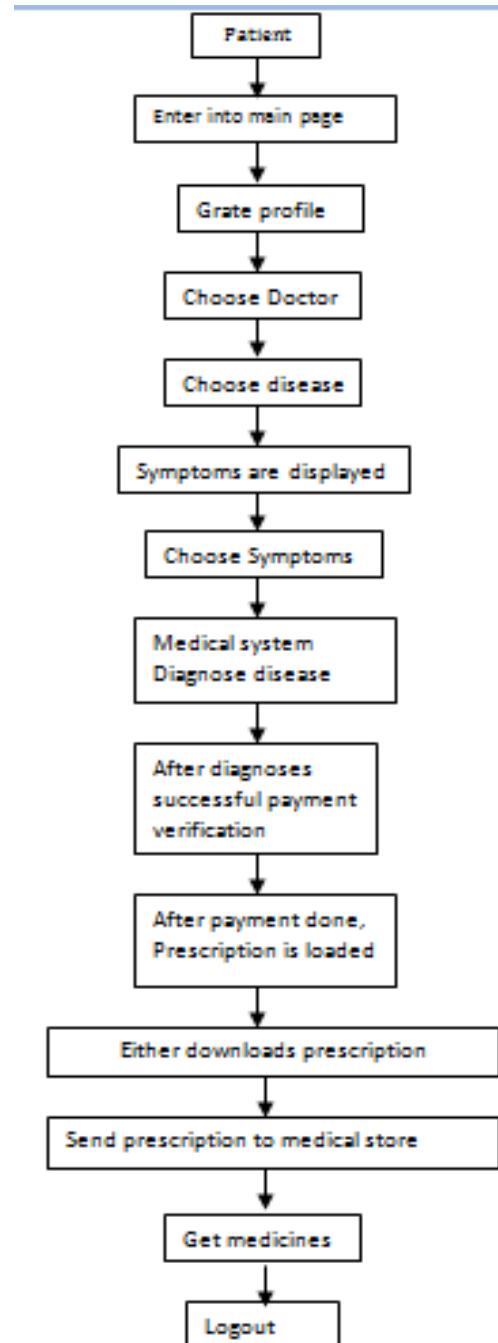


1.1 DOCTOR MODULE

In this module doctor first verified by admin offline, admin verifies all doctors documents, degrees, awards and certificates. Once verified doctor register themselves on a portal then username and password is generated by putting down some needed information form. Then by login after registered doctors declare number of diseases their symptoms, and pair of symptoms and treatment for them. Doctor also finalise amount of treatment taken by patients so that fees paid online by all users. For all these operation doctor get form for each process like from for add diseases, adding symptoms, adding treatments and if a particular patient does not need any medicine treatment then some diet chart also provided by doctors, diagnosis' is declare according to age of a patient.



information module like famous hospitals, common diseases prevention and symptoms, loss/ gain weight , diet chart etc. For getting online treatment patient just need to select symptoms form the list of symptoms, then they get treatment for selected symptoms pair along with the option of home delivery.



1.2 HOSPITAL MODULE

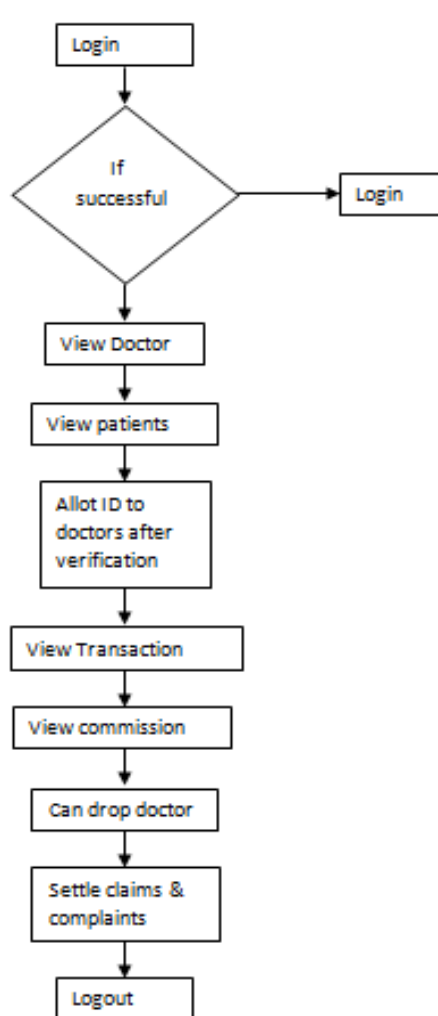
In this module hospitals who wants to join the portal are verified by admin, admin then register them onto the portal and if any patient wants reference of any expert area hospital they can prefer them from the portal.

1.3 PATIENT MODULE

Patients register themselves and create username and password for login and take benefits of the portal as a treatment. Patient get some useful information form

1.4 ADMINISTRATOR

All the modules are handle by admin. Admin are able to add or alter doctor from our portal. all front end and back end activities are handle by admin.

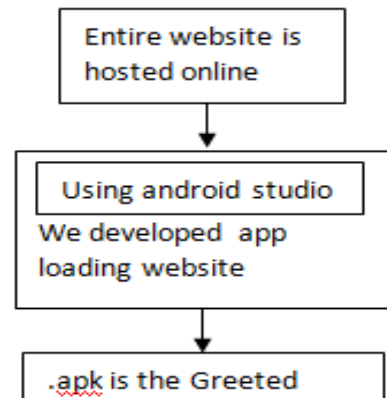


1.5 ONLINE MEDICAL STORE MODULE

After amount being paid by patient he/she get list of medical stores with prescription for getting online home delivery of medicines. Medical store will get online business to deliver medicines at home.

1.6 ANDROID .apk MODULE

Using android studio this service applicable for accessing service on mobile phone, or smart phone too fro that we developed android app. So that everyone download it and unable to take benefits of it.



2. LITERATURE REVIEW

In our literature survey we found that previous concepts are only capable to establish communication between doctors and patient and allow to take appointment which is very time consuming and doctors must have to be online so these concepts are limited to appointments of doctors and sharing of information sending text messages and emails.

3. CONCLUSIONS

Online treatment for a patient by using services accessible to mobile phones as well as computers anywhere everywhere are possible by using this web site. The portal is capable to provide treatment to the patient along with the home delivery of medicines by medical stores.

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