Online Medical Care

Bijay Sah, Nasif Shahriar Alif, Harshpreet Kaur

School of Computer Science And Engineering

Lovely Professional university, Punjab, India

Abstract— With the advancement in technology, we have many access do to any work with the help of online platform in our daily life but medical field is still not famous as other platform. So in different pandemic like Covid-19 we are unable get medical facilities as expected. So there is necessity to construct a trustable Online Medical Care that will easily provide us many medical facilities. This report presents overall design of Online Medical care website. This is programming language based website. After the reseach, we make a sucess prototype. Using the different programming language we design a Online Medical Care website where the many more medical facilities will be provided. Using this website people can get medical facilities like online medicines at there respective adresses, Appointment with the doctors, Ambulance services, Home nurse facilities for the people who want special care at their home. After implementation of all functions, the website is tested in different stages and it works successfully as a prototype

Keywords— Include at least 5 keywords or phrases

I. INTRODUCTION

As the pandemic situation are increasing day by day, peoples are more intrested in online system and also children and old people are now more unsafe in open market. Online medical care website will help to solve this problem. The function and performance allocated to website as part of the system engineering and refine by establishing a complete information description, a detailed functional description, a representation of website behavior, indication of performance requirement and design constrains, appropriate validation criteria and the other information related to requirements.

This specification describes what the proposed website should do without describing how it will do it. It also describe complete external behaviour of propsed system.

II. APPLICATIONS AND TECHNOLOGIES USED IN ONLINE MEDICAL CARE

This website is developed using Html, CSS, Javascript, PHP, My-SQL php-myadmin, Bootstrap, Python whic is supported by microsoft windows.

Any search engine can be used to visit our website.

A simple and user friendly interface is designed for the convinent of the user.

A quick response system is available in the website for the users.

III. PROBLEM STATEMENT

Today people are having different problem of going to the offline markets due to pandemic like covid-19, also people's are busy in their daily life . Peoples having corporate jobs are most busy is their daily life because of busy schedule.

This problems are seen in the offline market of the medical facilities with daily basis medical consumer and medical seller.

IV. PRODUCT DEFINITION

Creation of a Online Medical Care involves analyzing the requirements of the tasks and also analyze and understand the problems faced in each of this task. The very first problem to be solved is finding the issues with the current and existing systems and the next step involves addressing these problems and implementing the

solutions in the new system.

V.PROBLEM IN EXISTING SYSTEM

In First, Online Medical Care is not so used website because of less marketing and people used to believe more in the offline stores of the medicines and also visiting doctors offline for the minor problem which takes more time and more effort . Online Medical Care have different parameters like as it is combination of programming language as the facilities like online medical store, online doctor's appoint ment, online ambulance services, onlline allotment of nurse for the patient who want special home care.

V.PROPOSED SYSTEM

The problems are addressed by our website while automating the entire process i.e. from admin dashboard content will be managed for all users.
Throughout our software, user friendliness is supported by different controls offered by the Rich User Interface website.
Our System is net hosted and can be accessed anywhere any time whoever has an internet connection
Our website runs on the mobile phone, laptop, tab, and is suitable for window devices or any devices which have any search engine. The technology is custom website that is built on client and consumer requests. The technology is available and is not costly.

V.IMPLEMENTATION

We have implemented our project keeping in mind that it will satisfy all of our customer need.
While implementing this project there had been a lot of issues in design and coding phase, to resolve this issue we had to prepare number prototypes such that there will be no further problem in later phases.While implementing this website we have also took a look for the security purpose so that no illegal medicine can be transported without the discription of the doctors and for the security purpose, history of all the medicine emport/export will be saved in our database.The appointment with doctor will be private and details of the appointment will send to their mail.Ambulance service will have the fastest response with the customer so after call them we will direct to ambulance driver so their will be take not more time for calling ambulance and after the conformation we will share both party contact detail with each other and our team will also track the movement of ambulance and victim/emergency

Conclusions

Online medical Care (OMC) is the medical website. It helps people with different medical cases like ordering urgent medicines to their respective home, Online appointment with the doctors so there will be no rush to the hospital and can save their time. If doctors can help them with online consultant there will be no need to visit hospital and if there will be need of visit hospital doctor will provide them certain appointment time so that they can visit in that time and they don't have to wait a alot. According to the doctors advice if patient can take care of them at home with special care, we will aslo arrange nurse facilities to their home for fast recovery. Ambulance services are also provided through the website for the emergency case.

helpful support , practical advice and unceasing ideas that have helped me tremendously at all times in my research and writing of this thesis. Her immense knowledge, profound experience and professional expertise in the field has enabled me to complete this research successfully. Without her support and guidance, this project would not have been possible. I could not have imagined having a better supervisor in my study.

I also wish to express my sincere and faithful thanks to the Lovely Professional University for accepting me into the graduate program and gave this opportunity to work on this project.

Thanks for all your encouragement!

REFERENCES

1. The Prescription Drug User FeeAct: Much More Than User Fees Mitchell, Aaron, Trivedi, Niti U, Bach, Peter B. April 2022.

2. Source of Nurse-Sensitive In-Patient Safety Improvement Linda Dynan PhD, James M. Anderson, Richard B.Smith 31 March 2022

3. Implementing Coordinated Care Networks: The Interplay of Individual and Distributed Leadership Practices Jennifer Gutberg, Jenna M. Evans, Socia Khan, Reham Abdelhalim, Walter P. Wodchis, Agnes Grudniewicz December 29, 2021

4. www.google.com