Abstract
Medical field plays the most important part for the development of a healthy society. It helps in curing diseases with the help of clinics, clinical research, qualified professionals. If we can provide this health-related information online, then it will help people a lot to keep them updated with latest health information.

The main purpose of health care websites is to provide all health-related information through websites to increase the life expectancy of the persons. The growth of medical care facilities is largely impacted by the health care societies, and additionally by their organization and management of health workers. A good medical care framework comprises numerous attributes like Adequacy, accessibility, openness, reasonableness and achievability. Keywords: HealthCare, Advancement, Safeguarding, Distribution
1 Introduction
Hospital websites are needed so that people can find details about hospital facilities without visiting the hospital. But one issue which we have noticed with existing hospital websites is that in most of the hospital websites information is not provided properly to users like patients cannot easily find the relevant information which makes patients end up visiting hospital without having proper details about hospital facilities and doctor details.(Nasser Bagheri & Alec Holt, 2010)

The main objective of hospital websites should be that they contain all the relevant information about hospital facilities, doctors, available doctors and timings which are relevant to people visiting the hospital for the first time and patient for whom treatment is already in progress in hospital. And all this information must be real-time. Hospitals websites should contain complete information about hospital like which all facilities are present in hospital.(Koulelekos John & Photis N.Yorgos, 2012) It is necessary for a hospital website to provide complete information of doctors like who all doctors are present in hospital and what are their specialties. When a person suffers from a particular illness then it will be quite easy for the person let to know that for this disease the treatment present is present in hospitals or not. If person already know about the doctors it will be of great help. After knowing about doctors if patient want to book appointment for those particular doctors for treatment, they can go ahead and book appointment via website. In our day-today life we generally see that if a patient goes to hospital without appointment then the patient has to wait for 1 hour or 2 hours to consult to doctor. And if they want to consult doctor on urgent bases, they have to pay extra for emergency consultation. Lots of time and money gets wasted in these cases. So, if a patient books appointment before going to hospital, patients will be able to save their time. And they will be treated timely. That is why it is necessary the hospital website provide appointment option. (Tullio Jappelli, 2010)

And other information that hospital website should provide is that it must contain complete information about facilities present in hospital like ventilators, ICU, Operation Theatres, ambulance booking etc. And the main issue we found that is record keeping of existing reports of patients and delivering these reports to patients. (Graham H & Kelly P.M, 2004) Hospitals should send these reports online to patient’s email IDs. If hospitals start doing so, patients will not be in need not to travel to hospital for their reports. Online sending reports are also
beneficial for those patients who suffer from disease like heart attack, diabetes and Cancer whose treatment takes longer time. In those cases, record keeping of these report and prescriptions becomes difficult for patients. So, we will provide a facility to patients in our website that will contain history of all their reports and prescriptions. An attempt needs to make a writing study on various parts of medical services, for example, Conveyance or distinguishing proof of Health care focuses, openness, use and arranging of medical care administrations. The survey of writing is a significant piece of the exploration in any field (Michael Black & Steeve Ebene,2010). The reasons are that it helps the scientist to know the patterns in a specific examination and guide him in his exploration how to continue in his territories of research. The survey of writing related the examinations done utilizing GIS have been done. It is finished by taking into thought of conveyance, availability and arranging reason. Notwithstanding this it likewise encourages the distinguishing proof of exploration issue and the definition of the goal and system of the examination. The survey of writing gives a record of different investigations directed in the examination theme chosen that is medical services administration. The survey of writing is extensively separated on four classes.

2. LITERATURE REVIEW FOR AVAILABILITY AND ACCESSIBILITY OF HEALTHCARE SERVICES

The investigation of territorial varieties in the circulation of social administrations (like medical services) has caught the premium of geographers, organizers, and different researchers in view of their overall interest in the spatial variety of marvels on the earth’s surface. Specifically, the topic of admittance to wellsprings of human need or need fulfilment stresses the significance of area and distance. Conventional focal point of observational examinations on offices by and large, is on the connection among distance and example of the offices. (Charles M.Croner,2012), Ashok Vikhe Patil, et.al (2002), says that the issue of country wellbeing both in large scale and miniature level in a comprehensive manner, to bring guarantee great wellbeing for least fortunate of populace. Shashidhar S.Mathapati (2002) made an examination to clarify the environment states of the investigation zone to know the commonness of different sicknesses and reasons for the infections are connected to the topographical encompassing and to the socio-social variables. Admittance to medical services in the divided setting of India’s quick developing agglomerations. (Carsten Butsch(2007) &M. Nawal Lutiffya et al(2007). Creator inferred
that, the current exploration has done in improving the health education and give better offices to progress of general health by appropriate arranging, sorting out and building up of the medical care framework both in rural regions and urban regions.

Surveying spatial and non-spatial elements for medical care access: towards a coordinated way to deal with characterizing wellbeing. Non spatial factors are age, sex, income, social class, education (WangFahui & Wei luo). Medical services provided in rural areas are not good as compared to urban areas. In urban areas people have many resources and facilities which are not possible in rural areas. That why people in rural areas faces more problems related to health due to lack of facilities (T.V.Sekhar).

3. APPLICATION OF GIS IN HEALTHCARE SERVICES

Geographic Information System (GIS) is an innovation with novel and important applications for organizers, geographers, PC researchers, social researchers, engineers and in numerous fields. GIS is turning out to be progressively famous in medical services research as of late (Abdul Kader A. Murad (2013). GIS it incorporates Database the executives, area of medical care, planning, arranging, recovery of spatial information and so forth, GIS procedures give a bunch of devices to portraying and understanding the spatial conveyance of medical services offices, assessing availability and hindrances to medical care conveyance, directing dissemination investigation, wellbeing catchment territory, leading epidemiological examinations and sicknesses observing and the executives, directing organization investigation to give a productive course and it additionally discover New zones for development of wellbeing offices and Creating a guide of wellbeing foundation. (Sumi Singh, 2010)

The planning of Public Health Resources, explicit infections and other wellbeing occasions corresponding to their general climate and existing wellbeing and social foundation, such Information when planned together makes an integral asset for observing and the board of pandemics. (Johnson, C. P & Jasmin Johnson, 2010).

Analysis Investigation Utilization examples and elements deciding the use or both private and general medical care administrations by utilizing cross sectional examination in both the rustic and metropolitan network. (Shenoy K T (1997).

4. UTILIZATION OF HEALTH CARE AND PATIENT SATISFACTION

Patient fulfilment is a proportion of the degree to which a patient is content with the medical
care they got from their medical services supplier. Understanding fulfilment is perhaps the main components to decide the accomplishment of a medical care office (Milly Katana, 2012). The primary consequences of the relapse investigation approve that medical care administrations, for example, research facility and symptomatic consideration, preventive medical services, and pre-birth care, have a critical and constructive outcome on patient fulfilment (Wan and Soifer, 1974). The medical care usage is accentuated by, the qualities of the wellbeing delivery system, changes in clinical innovation, singular determinants of use. (Ronald Anderson and John F. Newman, 2005).

4.1 Importance of safety concern in health care

- Enhance patient safety by providing Concern
- Improving health care by improving patient safety
- Minimize death rate which caused by existence of safety hazards.

4.2 Medical Care Research and Review covers timely aspects of health care such as:

- Health care confusions in access, treatment, and results
- Patient security and nature of care
- Health care workforce issues and basic thought limit
- Patient responsibility in clinical administrations dynamic
- Economics and budgetary issues in clinical consideration transport
- Organizational structure and direct of prosperity affiliations
- Comparative amleness assessment

5. Role & Challenges in Health care of health Care websites during COVID-19

As we all are aware about covid-19 pandemic situation. In covid-19 social distancing is most important. Health care websites are playing very crucial role during this pandemic. Through these websites, people can get to know about their health. Since health care websites in these days are very advance, there is one to one communication between doctors and patients. Patients can discuss everything about their health through health care websites and doctors can guided patients properly. In health care websites people can discuss their symptoms to the doctors and doctors can provide all the information about these
symptoms that these are covid-19 symptoms or not and doctors can guide properly through websites about precautions. (Lakashmi k, 2005). Through health care websites people travel less in hospitals because all things are present in websites. Because doctors can send medical report and prescription online on the bases of their medical report. Due to all these reasons, online health care websites are best source to get medical facility online.

5.1 Information Security and protection
IoT gadgets and versatile applications catch and communicate information progressively, it likewise concocts the danger of information security and protection. Additionally, the greater part of the IoT gadgets list in medical care need information conventions and norms and vagueness with respect to information possession guideline. Together, every one of these variables make the information open to cybercrimes, fakes, and robbery and gambling individual wellbeing data of the two surgeons and patients.

5.2 Cost
From numerous points of view, IoT is driving the race yet till now it isn't that reasonable to the average person as that for enormous medical services associations.

5.3 Every minute of everyday Availability
Although this is the last test to receiving IoT in medical services in this blog however unquestionably it is not the last one. IoT gadgets work 24*7*365 days, it turns into the obligation of medical care foundations to give nonstop support. Furthermore, if they neglect to do as such, it will get hard to get patients' data on time precisely.

5.4. View of people on online health
Online health is a good option. It offers a smooth and hassle-free service and does not require you to step out of the safety of your house, especially during pandemic times. One of the most trusted and well-established platforms in the landscape of online health are availability of best and experienced doctors. They provide diagnostic tests, medical consultations and prescribe medicines. You can get their service by booking a package by visiting their web portal or by downloading their app. As required by the diagnostic test and the health package, a health care professional will come to your home (Trish Prosser BPsysch, 2019). After collecting the sample, or conducting any procedure as required by the package, the professional will upload the results online in a matter of 48 hours. A medical consultation will be provided to you and a prescription will be given depending on the results. Hence people think online health is very good during these days.
6. Future usage of these health care sites

6.1 Healing at home
A couple of years back, observing patients was restricted to the consideration of family or home medical attendants if the patient is recuperating at home. Then again, if a patient chooses to be in the emergency clinic, at that point standard observing is a conspicuous undertaking. However, with the progression of time and the presentation of IoT wellbeing observing apparatuses, the decision of mending at home turns out to be simple. Combination of continuous checking and other unequivocal modules, patients don't really need to be under the emergency clinic rooftop.

6.2 Peace of mind
A patient at home with nobody to take a gander at turns into a hazardous undertaking. The circumstance turns out to be most noticeably awful when a patient is experiencing dementia. Fortunately, the circumstance was a strain before that has been killed with the presence of IoT home wellbeing observing. The expansion of wearable innovation into it makes it considerably more grounded. These wearable gadgets distinguish the patient's condition alongside sending data to the overseer as well. The data can either be given through content or email while alarming the specialists as well.

6.3 Independent health monitoring
In health-related crises, individuals of all ages need prompt support from any wellspring of help. The requirement for observing and sending the caution to the concerned individual alongside the specialist, IoT home wellbeing checking gadgets are expanding levels of free wellbeing observing. Aside from that, the gadget is a shelter for the individuals who are distant from everyone else. Perceiving how gainful these IoT observing gadgets are-in future, the quantity of homes will have a sensor organization. These organizations will screen every single action of a patient with the sensor of sending in alarms in a crisis. These sensors, then again, can be set in coolers, cupboards, restroom entryways or some other piece of the home.
6.4 Medicines on right time
How often did you neglect to take prescriptions on schedule? On the off chance that your answer is commonly, you are by one way or another like me. This issue has been cut by an IoT checking gadget that monitors a patient's endorsed medication schedule. The innovation can be demonstrated best for patients with dementia or Alzheimer's.

7. Growth of health Care in India as compared to other countries
Medical care has gotten one of India's biggest areas, both regarding income and work. Medical services include emergency clinics, clinical gadgets, clinical preliminaries, reappropriating, telemedicine, clinical the travel industry, health insurance and medical hardware. The Indian medical care area is developing at a lively speed because of its reinforcing inclusion, benefits and expanding use by open also private players.
Health care in Indian is growing rapidly. In past years health care facility is growing rapidly as compared to other countries. All kind of medical treatments and facilities are getting available in India year by year. And below is a graph showing how Indian Health care is increasing rapidly as compared to other countries.

Figure 2: Growth of health care in India (GmbH 2015)

8. Conclusion& Future Scope
The expanded use of web needs better helps and administrations in the region of wellbeing too. Individuals request prepared clinic sites having on the web wellbeing administrations and data. An emergency clinic site planned and created with client focused methodology can assume essential function in the public area for improving wellbeing guidelines. Site assessment, in any case, becomes possibly the most important factor with a reason. Exploration examines introducing medical clinic site assessment were gathered and broke down for assessment techniques, boundaries for assessment and categorization.50% of the examination contemplates have been assessed based on poll either by client in the wake of performing agent assignments or online
feedback. Usability boundaries were classifications based on proposition. The assessment techniques depicted, and crucial boundaries featured are 10,000-foot view for analysts who plan to Centre sites for ease-of-use assessment especially in medical services space. These techniques and boundaries can lead specifically course of exploration either by building up association with generally tended to regions or by centering least tended to factors.

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