

Internet and its application in Hospital and Healthcare Sector

THE INTERNET AS A RESOURCE FOR HEALTH INFORMATION

- One of the main uses of the internet is as an encyclopaedic information resource.
- Surveys consistently show that 60-80% of world-wide-web users have used it to obtain health information
- Two-thirds of those using the internet to find health information claim it has some impact on their healthcare decisions

- Consumers value the anonymity, convenience and quantity of information
- The internet also supports professional health information
- Clinicians are benefiting from increased access to evidence, policy and guidelines, and training and professional development.
- Health datasets, increasingly available online, will facilitate research

THE INTERNET AS A MEDIUM FOR INTERACTION

- E-mail communication between doctors and patients is becoming part of medical practice

THE INTERNET AS A TOOL FOR THE DELIVERY OF HEALTHCARE

- The internet is increasingly being used for healthcare delivery.
- Health promotion and education interventions have been successfully delivered online
- The development of electronic patient records and the networking of primary and secondary care have the potential to improve the quality and efficiency of health services.
- The internet can also be used as a medium for health research—using online interviews, focus groups and quantitative survey methods

SHIFTING THE BALANCE OF POWER

- The internet is changing the balance of knowledge between healthcare professionals and the public, empowering patients to become more involved in healthcare decision-making and contributing to the de-professionalization of medicine
- Many patients now bring internet printouts to the consultation, and benefits to patients are being reported
- Clinicians can assist by recommending high-quality websites and listing these in information sheets

THE INTERNET AND PUBLIC HEALTH

- Internet is predominantly a computer-mediated tool, and there is a need to quantify its health impact with respect to ergonomic issues
- In the future the internet will become more integrated with other technologies and this will need assessment

Benefits of Internet of Things for healthcare

- **Enhanced managements of drugs**
- **Improve disease management**
- **Reduce of the costs**
- **Reduce errors**

Why is it important for a hospital to have a website?

- Patients scroll through the medical centers' website to avail all the necessary information before hopping into the building. It allows them to find the timings of the specific specialist, locate the exact address of the center, as well as also book their appointments.

Advantages of having a website for hospitals

- It enables 24/7 online presence
- helps in relevant information exchange
- Builds Credibility
- Cost Effective
- Expand Your Reach
- Patient Insights
- Build Effective Advertising
- Competitors
- It allows smooth customer service online
- Growth Opportunity

The features of the hospital website

- A detailed list of services and price list
- Booking an appointment
- Online chat
- The emergency call
- Interactive map
- Blog
- Information about the doctors
- Description of the hospital's departments
- 3D tour over the hospital wards
- Online doctor's advice
- Feedback form
- The interactive advanced search
- Features aimed at doctors' needs