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Digitization of Healthcare Industry

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1. Emergence of Healthcare on Demand

2. Growth of Medical Wearable Devices

3. Role of Artificial Intelligence

Emergence of Insuretech & EduTech



- **Emergence of healthcare on demand:**

To improve convenience and access, reduce costs, and actively engaged consumer experience, the healthcare industry has turned to healthcare on-demand – this includes connecting patients with available doctors through mobile sites or apps to render teleconsultations, fix appointments, provision of at-home Covid19 testing, and even responding to requests of home visits by doctors.

- What is Healthcare on Demand ?
- Why is becoming more popular ?
- What the channels available ?



Growth of medical wearable devices:

What is wearable healthcare technology?

Wearable technology in healthcare includes electronic devices that consumers can wear, like Fitbits wearable monitors and smartwatches, and are designed to collect the data of users' personal health and exercise. These devices can even send a user's health information to a doctor or other healthcare professional in real time.

The advancement of wearable technology and growing demand from consumers, to take control of their own health, has influenced the medical industry, To develop more wearable devices. From self-adhesive patches that allow patients to move around while collecting data on their movement, heart rate, respiratory rate and temperature. To detect early symptoms of Covid19, To smart oscillometric blood pressure monitors that can measure blood pressure and daily activity like steps taken, distance traveled, and calories burned.



Role of Artificial Intelligence (AI):

Artificial Intelligence is making healthcare facilities more efficient and improving the lives providers and patients by automating tasks for a fraction of the cost and time.

AI applications in healthcare are eclectic, ranging from surgery-aide robots to faster discovery of drugs, and everything in between. Some of the widely used and evolving uses are :

- AI powered Virtual Reality models to Train Doctors
 - Robotic Assisted Surgeries
 - AI powered Nursing Assistants
 - AI support in Clinic Decision & Diagonistics
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- Treating patients with Virtual Reality
 - EHR (Electronic Health Records) - Blockchain is proven to be an effective tool in preventing data breaches, improving the accuracy of medical records, and cutting costs.



InsureTech

Insurtech companies blend a deep knowledge of the insurance sector with tech industry savvy to help insurance companies and brokers become simpler, more successful and more efficient. Insurtech innovators leverage technologies like AI and data science to reduce the need for repetitive processes and tailor plan options to what each customer needs, streamlining the journey from inquiry to enrollment.

InsureTech has gained rapid traction in last 2-3 years, transforming the customer journey in Insurance Industry.

EduTech

EduTech companies were playing key role in the Education industry, however the pandemic has been a major catalyst to drive the importance of EduTech across the board.

With children unable to go to school due to restrictions, EduTech has played very important part in continuation of learning journey for students and keep the engagement levels very high with teachers.

The left side of the image features a dark blue background with two sets of concentric, overlapping geometric shapes. The top set consists of several nested squares and diamonds, while the bottom set consists of several nested triangles pointing upwards. These shapes are rendered in a lighter shade of blue, creating a layered, architectural effect.

Q & A



Thank you !

Wishing everyone great 2021 ahead