

ASSIGNMENT

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On

DISRUPTIVE INNOVATION IN HEALTHCARE

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1 DISRUPTIVE INNOVATION IN HEALTHCARE

1.1 Introduction

Disruptive innovation is a new product,service,or idea that radically change an industry or business strategy, especially by creating a new market or disrupting on existing. Disruptive innovation is a catalyst for convenience and affordability.Disruptive innovation often face opposition.Because this is how we have always done thing.During the transition from volume to value, healthcare provides must be disruptive in order to find different approaches to solving longstanding problem.At successful health and wellness solution we have the tools and expertise needed to help your organization thrive in changing environment. Healthcare is expensive,complex, changing, collaboration, unaffordable, convenient,intimating,confusing, frustration,life saving,cutting edge,etc .

1.2 Healthcare In Need Of Disruption Innovation.

1.3 Technology

In Disruptive innovation technology play a vital role. Some technology based disruptive innovation are:

Consumer device,Wearable and Applications

Earlier people had to go to hospitals for their normal checkup like blood pressure, heartbeat,pulses , diabetes, etc .and had to spend money on it. But now it will be easier by using smart phone , smartwatches,etc.Collect daily data of our meal, exercise and many more by using wearable equipment (clothes, earrings,ring,bracelets,watches ,etc).

Augmented Reality

It joined the real world and digital information onto existing environment.It used by surgeons for projecting life saving information into their eyesight during operation.Example Microsoft lenses able to project the human body in its full size in front of medical student.

Virtual Reality

It join user to virtual scenario which is just like imagining which distract their mind and make them feel better.Virtual reality helps the patient to distract from their real life which make them more relievable and sometimes it helps vthem in curing pain by distracting their mind.

1.4 Electronic Healthrecord and Big Data

Cognitive Computer

Now the amount of information is to huge, it will be difficult to called and remember all the data regarding that case.In such conditions cognitive helps a doctor alot it gives all information and keep collection of medical records which make easier for patients and doctor and it is ease to doctor to focussed on patient and instead of collecting data and information regarding the case.

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1.5 Telemedicine

. Telemedicine means Tele+Health it means healthcare using telecommunication, via internet .It will be long distance healthcare. It helps to rural people who had to spend a lots of traveling money and time to consult the doctor. It saves the waiting time. It helps to doctors to give proper attention on their patients.

1.6 Disruptive Ideas Defining The Future Of Healthcare

1.Scanner At Home- It scanning the patient which tells some basic diagnosis option. Some scanner scan the food which ensure us that what type of ingredients are food contain.How much vitamin, calories, protein that food contain. By which we decide easily that the food is good for our health or not .

2.Nanotechnology- Nanotechnology detect to deilvered the drugs at actual place and what amount of chemotherapy is taken and how it is benificial or not. Bt nanotechnology we detect early sign of disease which make we prevent them earlier before making it major issues.

3.Surgical Robots And Robotics- In Future healthcare we see that the robots are wondering in hospitals. In surgeries robots also participate.The patient body touch by robots is feel by doctor that what issues are there . In major operation robots helps doctor as companions. Some disease are spread rapidly on contact robot avoid such type of problem.

4.Drone in Healthcare- As we some one lose his/her life because ambulance are not reach instantly. Some time delay of patients on reaching hospital is also the reason patient lose their life. In such type of circumstances drone play a major role.As the speed of drone is much more than ambulance so it reach on a few moment at accidental place and give a primary therapy. Drone in healthcare make healthcae more advanced and fast .

1.7 CONCLUSION

We need to be really brave now when imaging the future and have to work hard to fulfil these goals. We need to make sure that the future of healthcare is based on human touch and on the partnership of the patients and their care givers and is based on technology that can be given us the absolute best success rate the best treatment and skills the best care when it comes to people.