Bangladesh University of Business and Technology

Course name: Software Development I

Course Code : CSE - 100

Intake : 44

Section: 7

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Project Name: Smart Healthcare System

➢ **Registration:**
1. Name
2. Username
3. Gender
4. Age
5. Height & Weight
6. Regular disease Name & Details
7. Being a smoker , Alcoholic , Drug Addicted
8. Contact Number
9. Password

➢ **Sign in:**
1. User name
2. Password

➢ **Location Tracking:**

➢ **Emergency:**
     1. Heart attack
     2. Brain stroke
     3. Breathing Problem
     4. Fracture or sprain
     5. Extreme stomach pain

➢ **Information Collecting:**
     1. Blood Pressure
     2. Blood Sugar
     3. Heart rate
     4. Temperature

➢ **Others Problem:**
- if patient face different problem

➢ **Data analysis:**
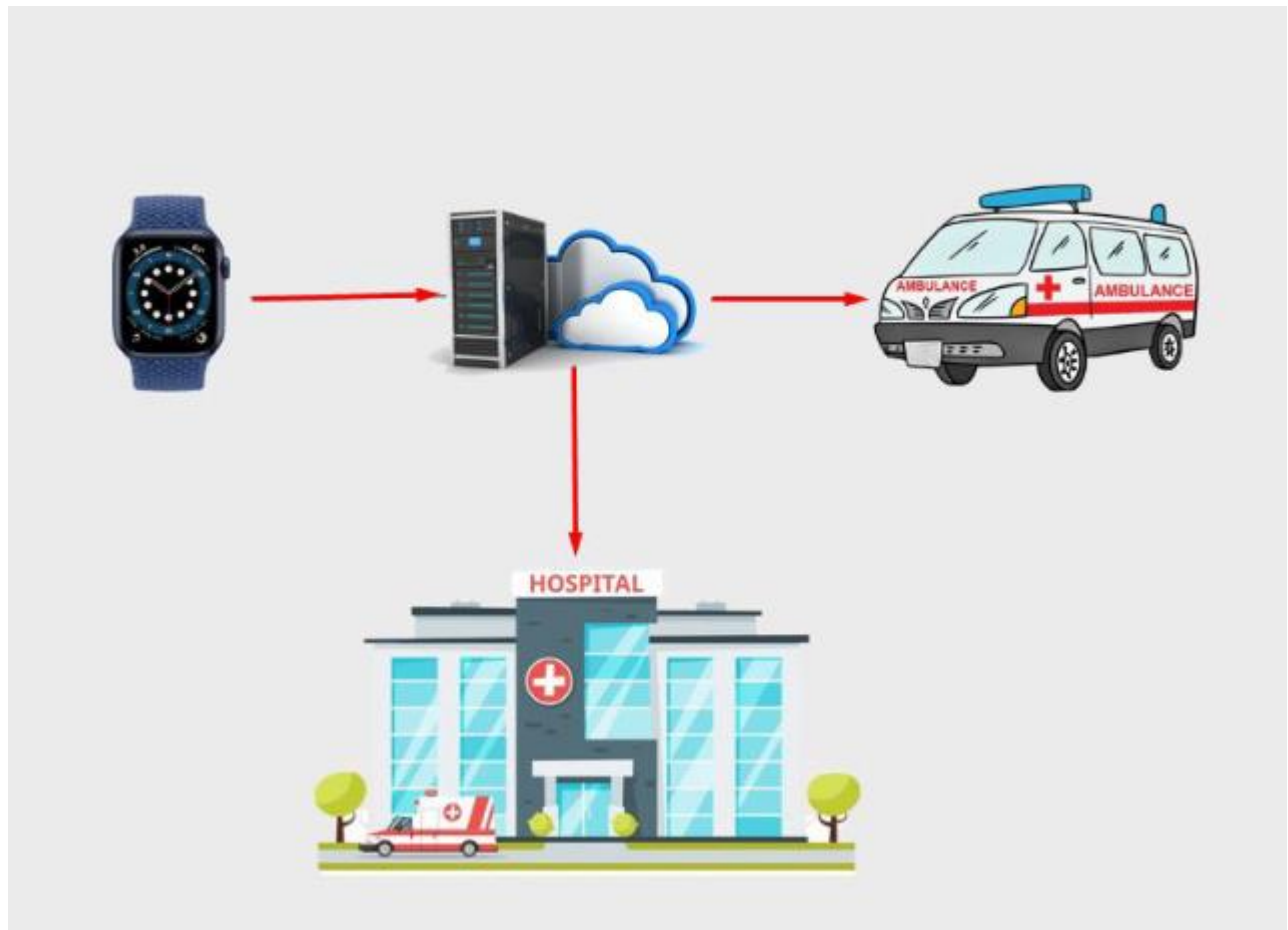- Analyze all the data from the **Information Collecting**

➢ **Hospital Procedure:**

➢ **Ambulance:**

How it's Work?

There will be a Device, that device will be connected to a server. The device owner have to register to the server by using that device. The device will calculate that person BP , BS , HR , Temp(from information collecting section) in every moment and it will send these information to the server. If those collected information are extremely unusual then a normal person it will send information to the hospital and ambulance. It will also share device owner location to the ambulance service.

If those information are not that much unusual, server will send some advice to the device owner.

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