

# **Health Care Management**

## **Introduction:**

Some points regarding the Indian Health Care

- Rural Versus Urban Divide
- Need for Effective Payment Mechanisms
- Demand for Basic Primary Healthcare and Infrastructure
- Growing Pharmaceutical Sector

The idea is to develop an integrated application or a website which allows users to manage their diagnostics, doctor's appointments, insurance policies and payments accompanied by a device like arm band or smartwatch to give real time data of the patient's health.

## **Feasibility:**

- An application deployed on the Cloud can play a vital role as it will help bridge the gap between the urban and rural divide.
- Most of the people in India pay their doctor's fee in cash rather than relying on MediClaims or Insurances. This application will help insurance holders manage the payments.
- Diseases like blood pressure, diabetes, etc. can be tracked and managed with devices like arm bands and can help the patients manage the diseases without the need of infrastructures which are usually missing in our villages.
- The application can also link you to the local chemist stores and buy your medicines at the lowest prices.

The application can be put to use in a corporation to manage health care for all its employees by deploying it on a private Cloud. It can be used by the government for its surveys and can be used by the general public using public and hybrid Cloud deployment.

**The feasibility of the application increases with the increase in the availability of internet to the people in rural and urban areas.**