**A Survey on Health Care facilities by Cloud Computing**

**ABSTRACT:**

The literaure work tends to increase the awareness about the use of cloud computing in the medical field about the traditional method of storing the data, the extent in using cloud computing in the medical field, about companies that are providing the platform of cloud computing in medical field and how much money is spent on these projects every year. The paper is concerned about the security of the data in cloud network and servers by analysing the state of art in the field, as how can we increase the security and there is also a proposed plan for increasing the security of the data.

**EXISTING SYSTEM:**

Healthcare system mainly contains public and personal healthcare services, research activity and teaching. Public healthcare service includes guideline for patients in consume the drugs and foods. Research and teaching activities are necessary for disease treatment. Technology helps to provide high quality medical services to the patients in the hospital

**DISADAVANTAGES:**

* Less securty.
* Eassyly access the data
* Lose control over patient data and privacy

**PROPOSED SYSTEM:**

As the lifespan of people will increase with recent advancements in drugs and quality of living, it's vital to watch the health of patients and healthy people on a each day. In the current era, there's a demand of a system with connected devices, persons, time, places and networks that is totally incorporated in what's referred to as Internet of Things (IoT). Earlier real time monitoring of patients health condition from remote areas was not possible. Quality of life, infirm security of systems and processes and privacy issues are some of the important problems that need to be resolved immediately. The Framework consists of three modules namely Data Storage Layer, Data Annotation Layer, Data Analyser Layer. In the layer of data storage, a multiple access method was improved to maintain high security. In the Data Analyser Layer, the process mining algorithm is used to support the personalized treatment plan

**ADAVANTAGES:**

* Quick Access to Medical History
* To maintain the cloud based electronic system with attribute based encryption
* Electronic Health System is underlying security and privacy.

**SYSTEM REQUIREMENTS:**

**HARDWARE REQUIREMENTS:**

❖ System : Pentium Dual Core.

❖ Hard Disk : 13 GB.

❖ Monitor : 15’’ LED

❖ Input Devices : Keyboard, Mouse

❖ Ram : 32GB.

**SOFTWARE REQUIREMENTS:**

Operating system : Windows 7.

Coding Language : Java

Tool : Netbeans

Database : MYSQL

**REFERENCE:**

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