Developing a Feasible Model for the IoT-Based Ubiquitous Healthcare Monitoring System using Data Optimization Technique

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Problem Statement

- Continuously collect health data using sensors and store data in the cloud patient database

- Mobile applications retrieve data from the cloud database with a transmission delay

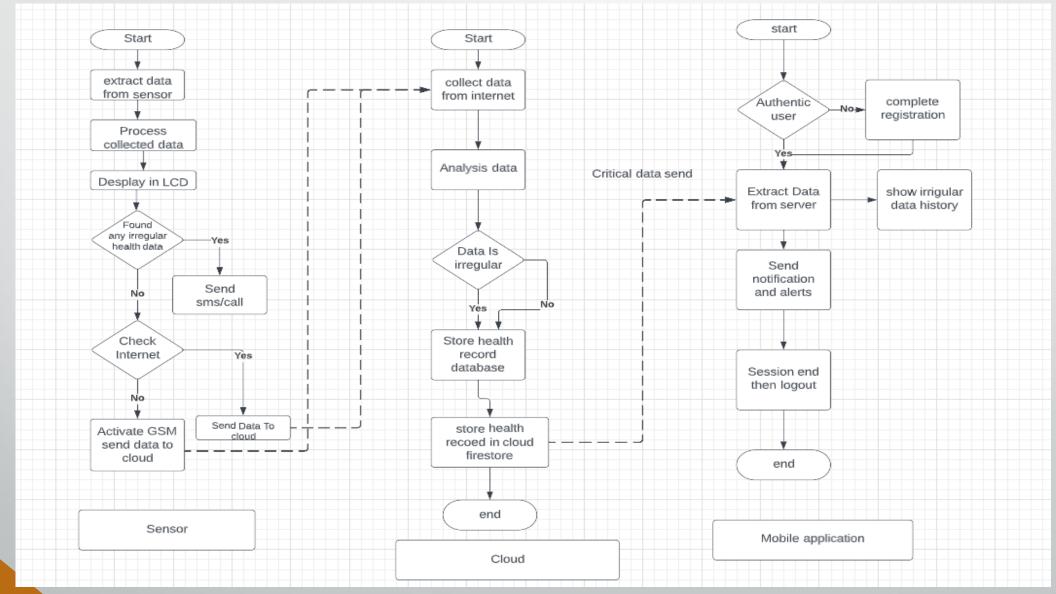- Unnecessary data recorded into the patient Database in the cloud

Motivation

- Reduce the uses of cloud storage using Data Optimization Technique

- Using Machine learning find out critical data

- Send emergency alerts based on this emergency data

Benefits

- Remove Data redundancy from the cloud patient database

- Show all critical records of patients

- The proposed system has a high potential and is useable in developing countries with fewer memory uses

- Reduce transmission delay

Implementation plan