InfoPeople

InfoPeople Enables Smart Healthcare by **Implementing IoT Technologies**

Client Overview

The client wanted to implement IoT and digital technologies to enable smart healthcare to its patients.
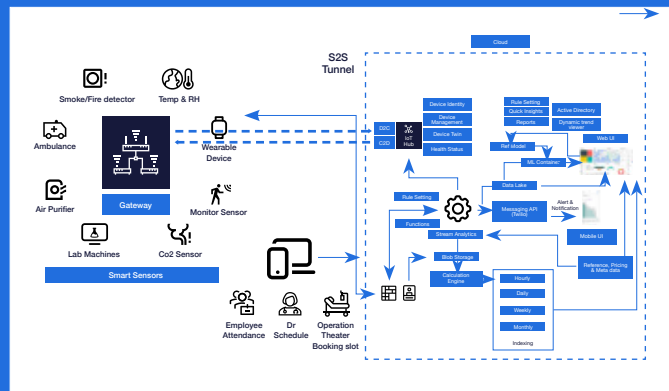
The **Challenges**

The global pandemic has given rise to a great demand for high-priority healthcare. Hence, every healthcare provider must have, to an extent, a level of automation and IoT digitalization to be able to provide smart healthcare. This can help speed up healthcare processes in place, resulting in quick diagnoses, intelligent yet secure patient records and history management, smart alerts for emergency cases, etc.

The **Solution**

InfoPeople helped in implementing smart, IoT-based technologies to enable a "smart hospital." This includes the integration of various smart sensors, billing systems, employee attendance systems, patient histories, etc.

The solution allowed for:

- Central monitoring of multiple hospitals in:
    - Number of patients flow with respect to time
    - Number of existing patients details and their health conditions
    - Doctors shift timing
    - Availability and scheduling of ICU and operation theatre
    - Real-time health condition monitoring of critical machines
- Remote health assistance to the patients
- Auto diagnosis system while patient enter the hospital
- Cleaner and more sanitized environment

Differentiators

- OpEx Model by integrating existing infra quickly and reduce the Investment cost

- Only required important data will be analyzed

- Multi-protocol support for both wired and wireless sensors

- Quick onboarding of enterprise solution

- Deep learning for the patient health alert and indication