

system is built for monitoring the crop field with the help of sensors (light, humidity, temperature, soil moisture, PIR Sensor) and automating the irrigation system. The farmers can monitor

SMART FARMER -IoT ENABLED SMART FARMING APPLICATION

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**SCENARIO**

**Testing and Analysing water**

# Requirement

# Project Flow

# Working

# Benefits

# Outcome

**Purpose**

**Techniques**

**Data Transfer**

**Process**

**Areas**

## Steps

With the evaluated values the people can take steps to improve the health of human body and make it better

An application is used to monitorand analyse the sensed values via cloud and update to user

The doctors can monitor the field conditions from patients heart

Monitoring the heart with the help of medical tools and find the disease

A system is build for heart disease predictions

With Data analytics and remote sensing techniques measuring and analyzing water

senses the local medical l parameters, identify the location of mistakes in heart and check whether is is mistake or not and give the treatment

Real-time data access can be done using data analytics and monitoring techniques

## Interactions

It can be developed as an efficient medical tools management system of local area

Alert messages is sent to the user when values of the parameters are abnormal

It helps people aware of about heart disease and importance safe health of our body

The details can be viewed on the screen

It monitors and analyze the data from the remote locations

They will compare the growth and production before and after the use of application

patients wants a system to detect the heart disease to protect their health

## Goals & motivations

The presence of contaminants should be detected by the sensors

The customers require cost efficient system

Using that data users evaluate the improvements of heart disease

The collected data is stored in the cloud

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## Positive moments

The project achieved to monitor to detecting the heart disease

It was developed as low cost medical tools quality monitoring system

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They will be aware of many new techniques in heart disease

It was attributed to its durability and flexibility

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## Negative moments

At first they will find the app costly and will have trust issues

Replacement of sensors in case of improper function

Damage to the system by external environment

Feel that cost of maintenance is high

To detect other parameters other sensors need to be added

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## Areas of opportunity

This application can be used in hospitals, clinics

Developing a real time, low cost medical tools to monitoring system

Customers can view the data and make changes to the system

It reduces the time and effort

The use of analytic in health care improves care prevent by the heart disease