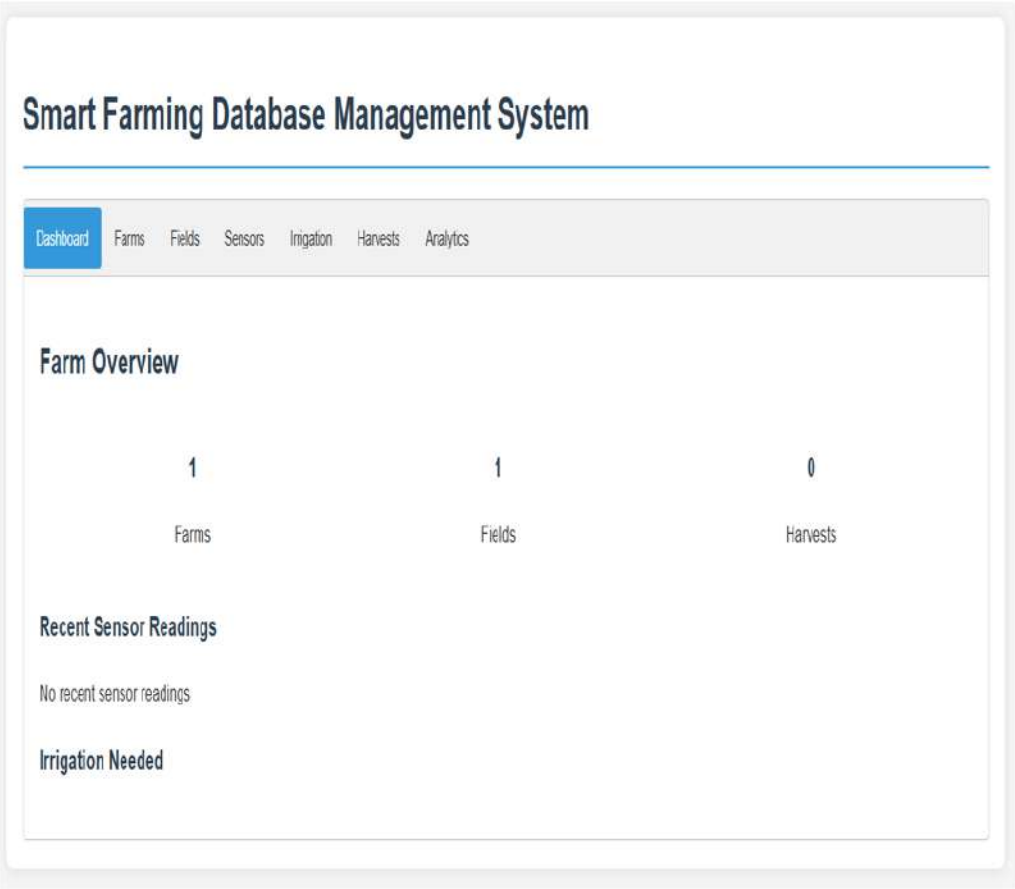


# SCREENSHOTS

## INTERACTIVE DASHBOARD



## FARM MANAGEMENT

Smart Farming Database Management System

Dashboard Farms Fields Sensors Irrigation Harvests Analytics

### Farm Management

**Add New Farm**

**Farm Name:**

**Location (coordinates):**

**Total Area (acres):**

**Soil Type:**

**Add Farm**

**Existing Farms**

ID	Name	Location	Area (acres)	Soil Type	Established
1	saran	trichy	50	clay	5/29/2025

# SCREENSHOTS

## SENSOR READINGS

### Record Sensor Reading

Select Sensor:

soil\_moisture in saran field (ID: 1) ▼

Reading Value:

Enter reading value

Unit:

e.g., %, C, pH

Record Reading

### Sensor Data

ID	Type	Field	Manufacturer	Status	Latest Reading	Installed
1	soil_moisture	saran field	AI Sensors	active	N/A	5/29/2025

## FARM ANALYTICS

### Smart Farming Database Management System

Dashboard Farms Fields Sensors Irrigation Harvests Analytics

### Farm Analytics

#### Field Health Analysis

Select Field:

saran field (ID: 1) ▼

Analyze Field Health

No crop data available for rice

#### Water Usage Report

Select Farm:

vicky (ID: 2) ▼

Time Period:

Last Month ▼

Generate Report

#### Water Usage Report

Time Period: Last month

No irrigation data found for this period