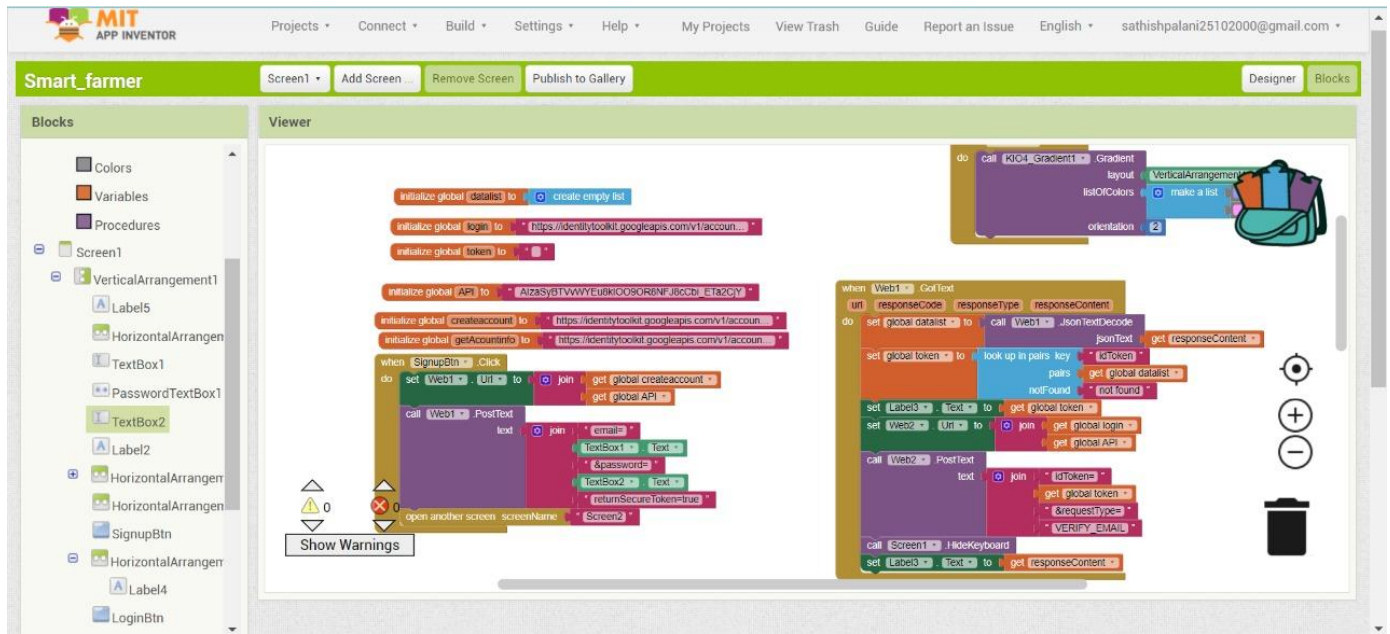


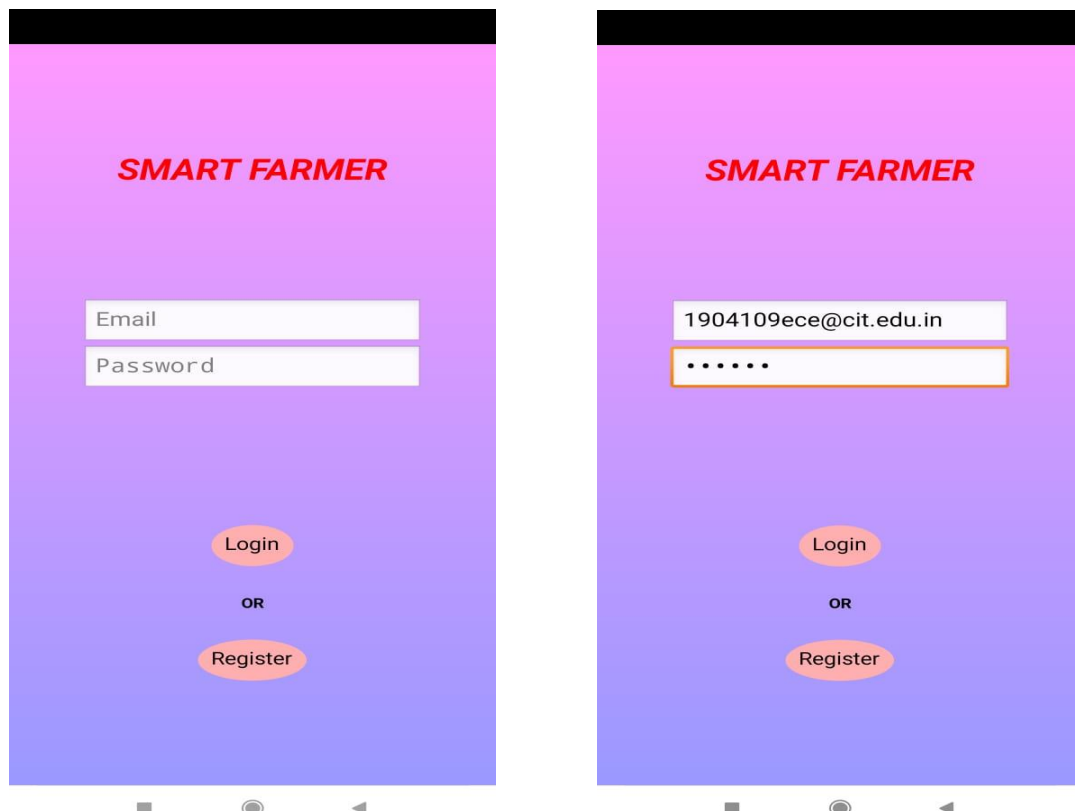
DEVELOP A MOBILE APPLICATION

Team ID	PNT2022TMID52856
Project Name	SmartFarmer - IoT Enabled Smart Farming Application

MIT APP INVENTOR:

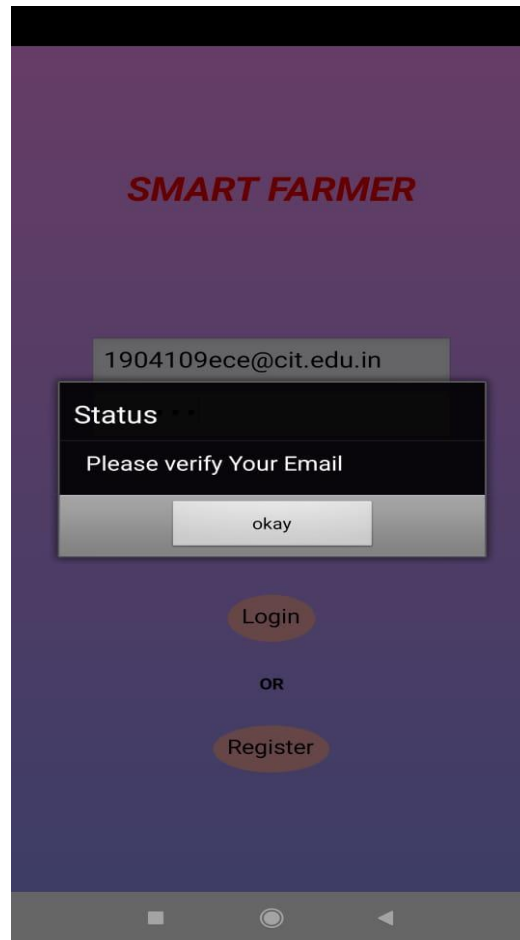


SMART FARMER APP:



REGISTRATION/LOGIN SCREEN

VERIFICATION MAIL GENERATED USING FIREBASE AUTHENTICATION:



Project Overview

Project shortcuts

Authentication

Storage

Realtime Database

Product categories

Build

Release & Monitor

Analytics

Engage

Spark

No-cost \$0/month

Upgrade

LOGIN

Go to docs

?

Authentication

Users

Sign-in method

Templates

Usage

Settings

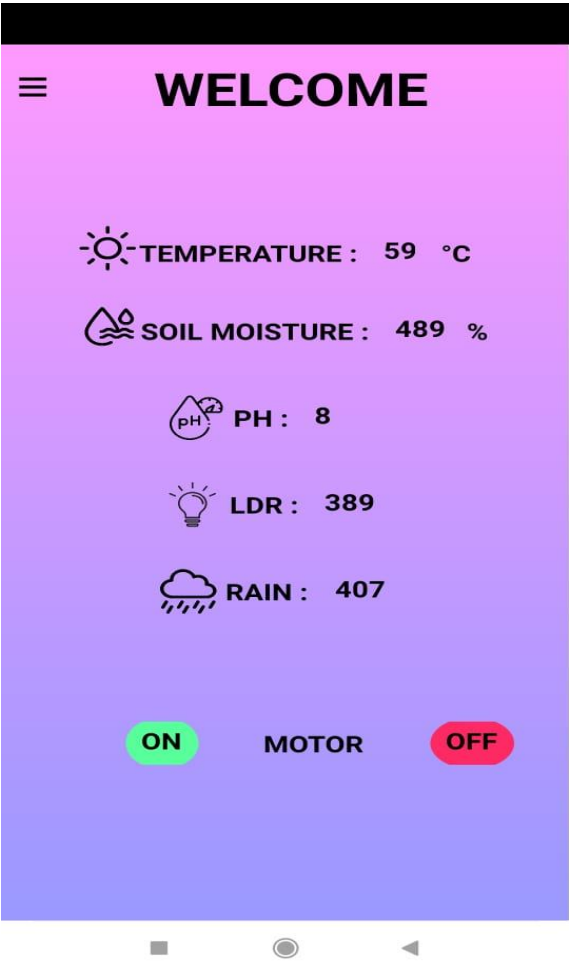
Search by email address, phone number, or user UID

Add user

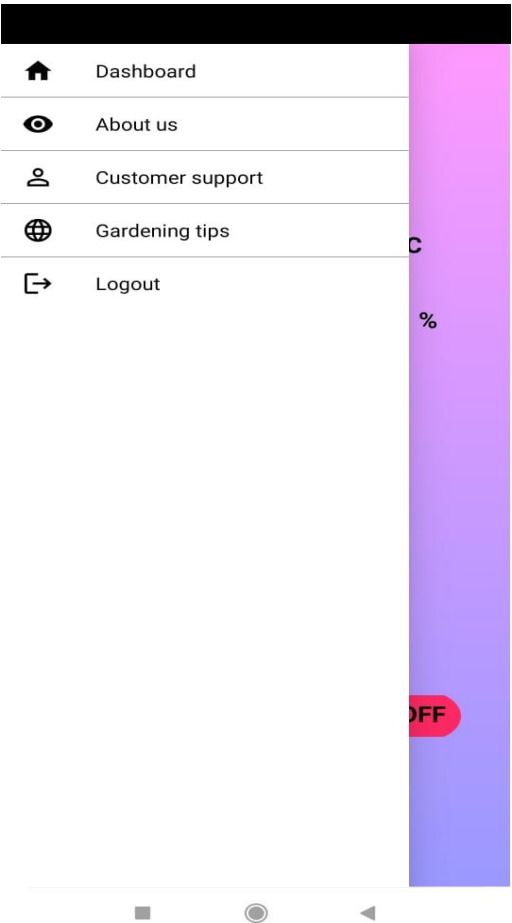
Identifier	Providers	Created	Signed In	User UID
priyadharshinic04@gmail.c...		Nov 16, 2022	Nov 16, 2022	1EMjyKvJclMmvsIKtdDitVS1r7E2
hrangakrishnaprasadh44@...		Nov 16, 2022	Nov 16, 2022	ynYphCdUSoSN8mUfxmaSITLGZO...
wastebutnot@gmail.com		Nov 15, 2022	Nov 15, 2022	igoGD1Y5AgdE8mXltzuAlmAsgXs2
priyachandrasekar2002@g...		Nov 15, 2022	Nov 15, 2022	wugcNA0YBTRQo8iVR96BoqPGf...

Rows per page: 50 1 - 4 of 4

HOME DASHBOARD SCREEN:



NAVIGATION OPTIONS SLIDE:

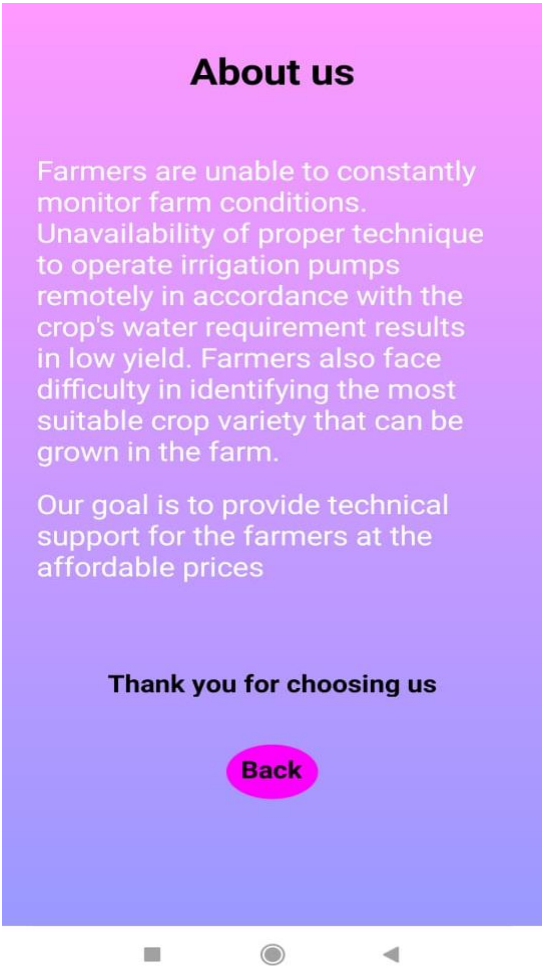
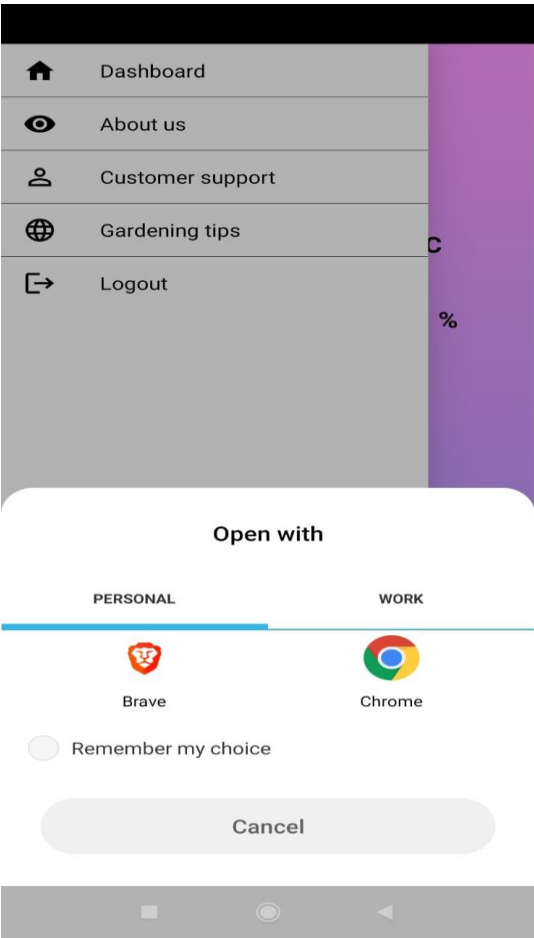


CUSTOMER SUPPORT (WITH G-SHEETS AS DATABASE):

Customer support

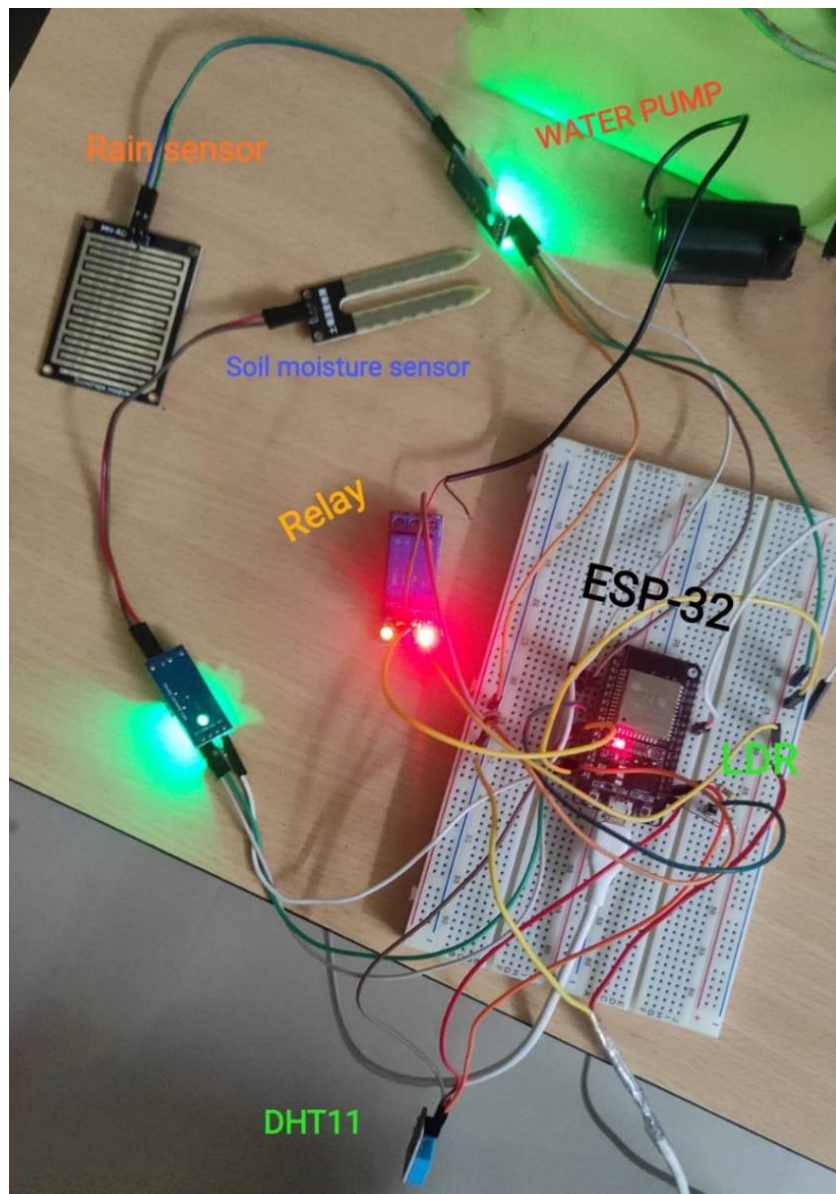
[illegible]

ADDITIONAL INFORMATION:



DATA FLOW:

HARDWARE SETUP:



IBM IOT WATSON PLATFORM:

IBM Watson IoT Platform

1904106ece@clt.edu.in
ID: 94ab7c

⋮

⚙️

👤

🚶

🌐

📶

🔒

⚙️

Browse

Action

Device Types

Interfaces

Add Device +

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
>	Rk44	Disconnected	esp32_node	Device	Nov 1, 2022 10:50 PM	
▼	esp2	Connected	Node	Device	Nov 13, 2022 2:13 PM	→ ...

Identity

Device Information

Recent Events

State

Logs

×

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
status	{"Temperature":33,"Soil_moisture":17,"Ambient...	json	a few seconds ago
status	{"Temperature":54,"Soil_moisture":43,"Ambient...	json	a few seconds ago
status	{"Temperature":44,"Soil_moisture":86,"Ambient...	json	a few seconds ago
status	{"Temperature":59,"Soil_moisture":14,"Ambient...	json	a few seconds ago
status	{"Temperature":8,"Soil_moisture":73,"Ambient_...	json	a few seconds ago

NODE-RED FLOW:

