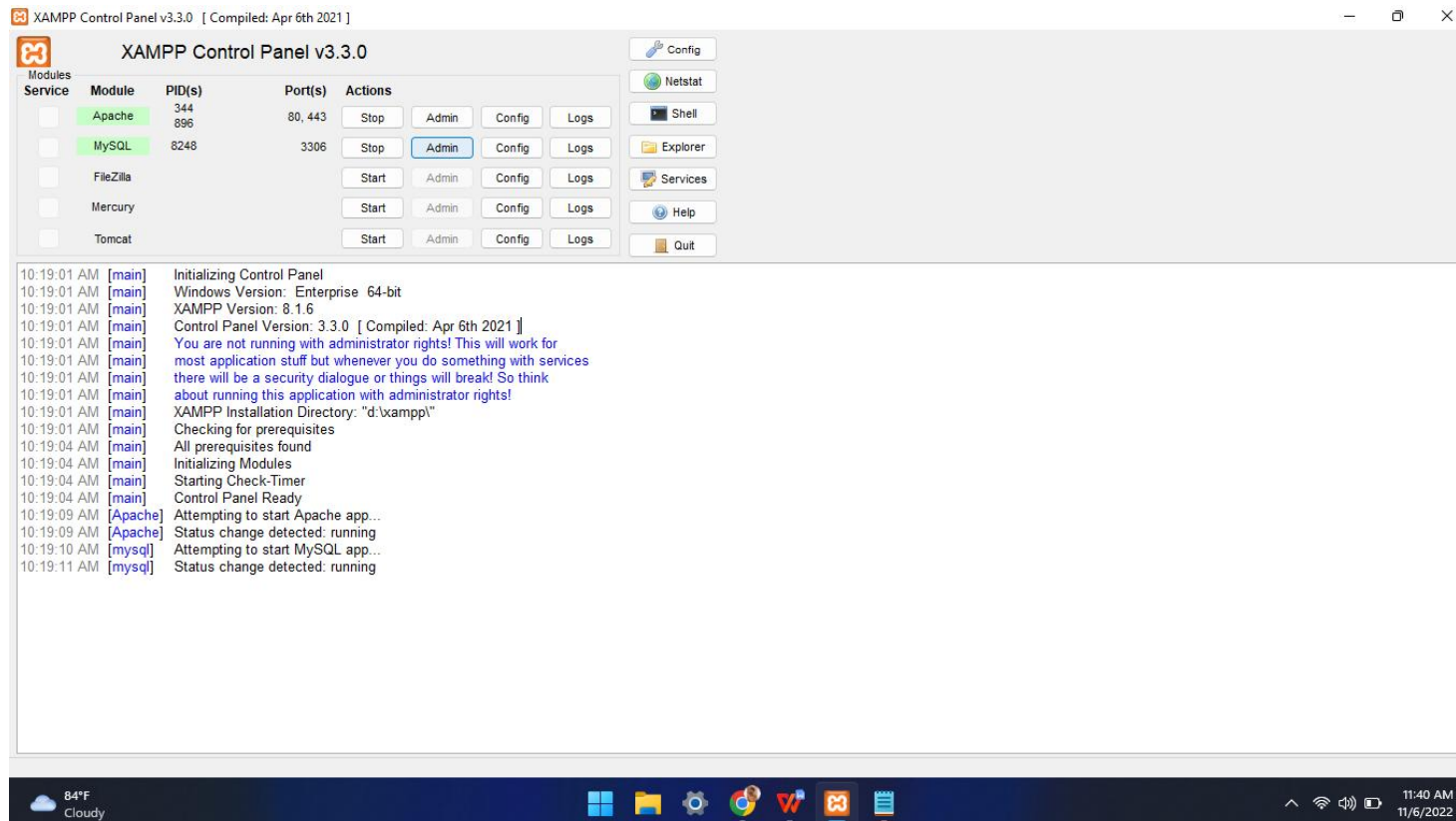


**Project Development Phase**  
**Sprint - 1**  
**Registration and Login Module for Dashboard**

Date	28 October 2022
Team ID	PNT2022TMID32826
Project Name	Smart farmer - IoT Enabled Smart Farming Application

**DATABASE CONNECTIVITY :**



IBM

IBM-EPBL/IBM-Project-16229-16

Login Form Design

localhost / 127.0.0.1 / smartfarm

localhost/phpmyadmin/index.php?route=/database/structure&db=smartfarmer

GmailYouTubeWhatsAppOutlookNT MeetWeb DevPre-ICRISATIBM-SCEIBM CloudC Coding ContestGreat Learning

phpMyAdmin

RecentFavorites

New

information\_schema

mysql

performance\_schema

phpmyadmin

smartfarmer

Newloginregister

test

Server: 127.0.0.1 » Database: smartfarmer

StructureSQLSearchQueryExportImportOperationsPrivilegesRoutinesMore

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> login	Browse  Structure  Search  Insert  Empty  Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> register	Browse  Structure  Search  Insert  Empty  Drop	1	InnoDB	utf8mb4_general_ci	32.0 KiB	-
2 tables	Sum	1	InnoDB	utf8mb4_general_ci	48.0 KiB	0 B

☐ Check allWith selected:

PrintData dictionary

Create new table

Table name

Number of columns

4

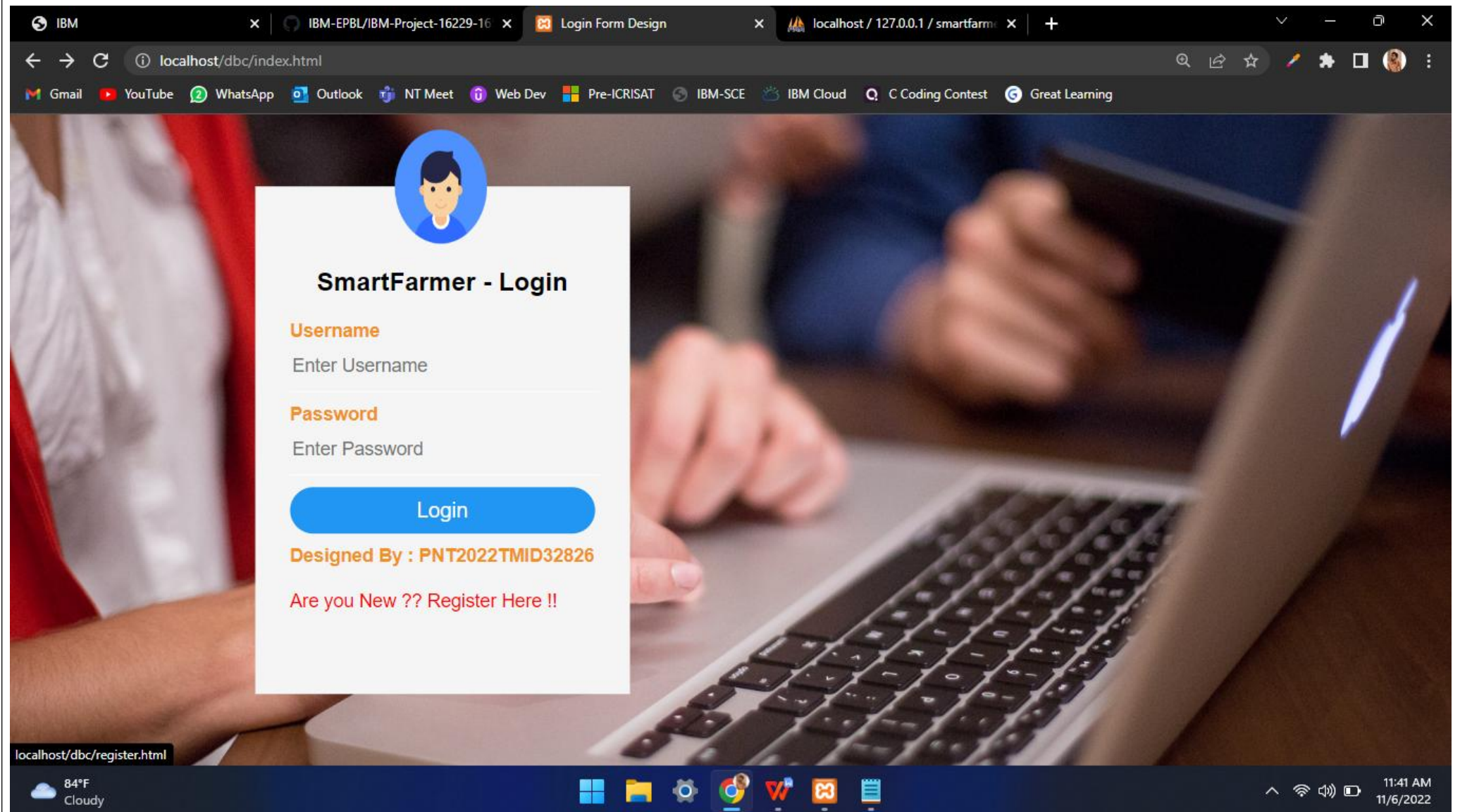
Create

Console

84°FCloudy

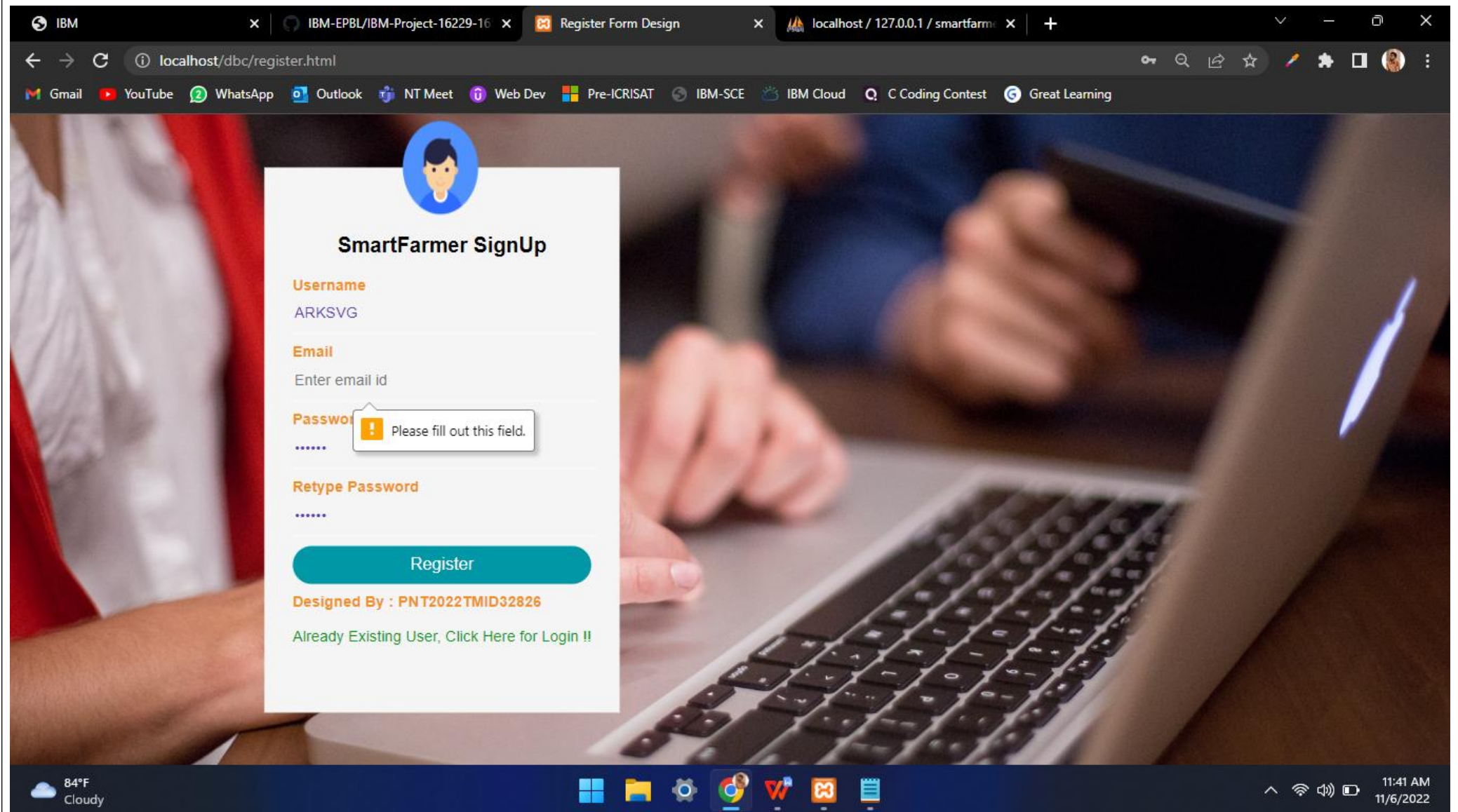
11:40 AM11/6/2022

## LOGINPAGE :





## SIGNUP PAGE:



IBM x IBM-EPBL/IBM-Project-16229-16 x Register Form Design x localhost / 127.0.0.1 / smartfarm x +


localhost/dbc/register.html

Gmail YouTube WhatsApp Outlook NT Meet Web Dev Pre-ICRISAT IBM-SCE IBM Cloud C Coding Contest Great Learning

### SmartFarmer SignUp

**Username**  
ARKSVG

**Email**  
Enter email id

**Password**  Please fill out this field.  
.....

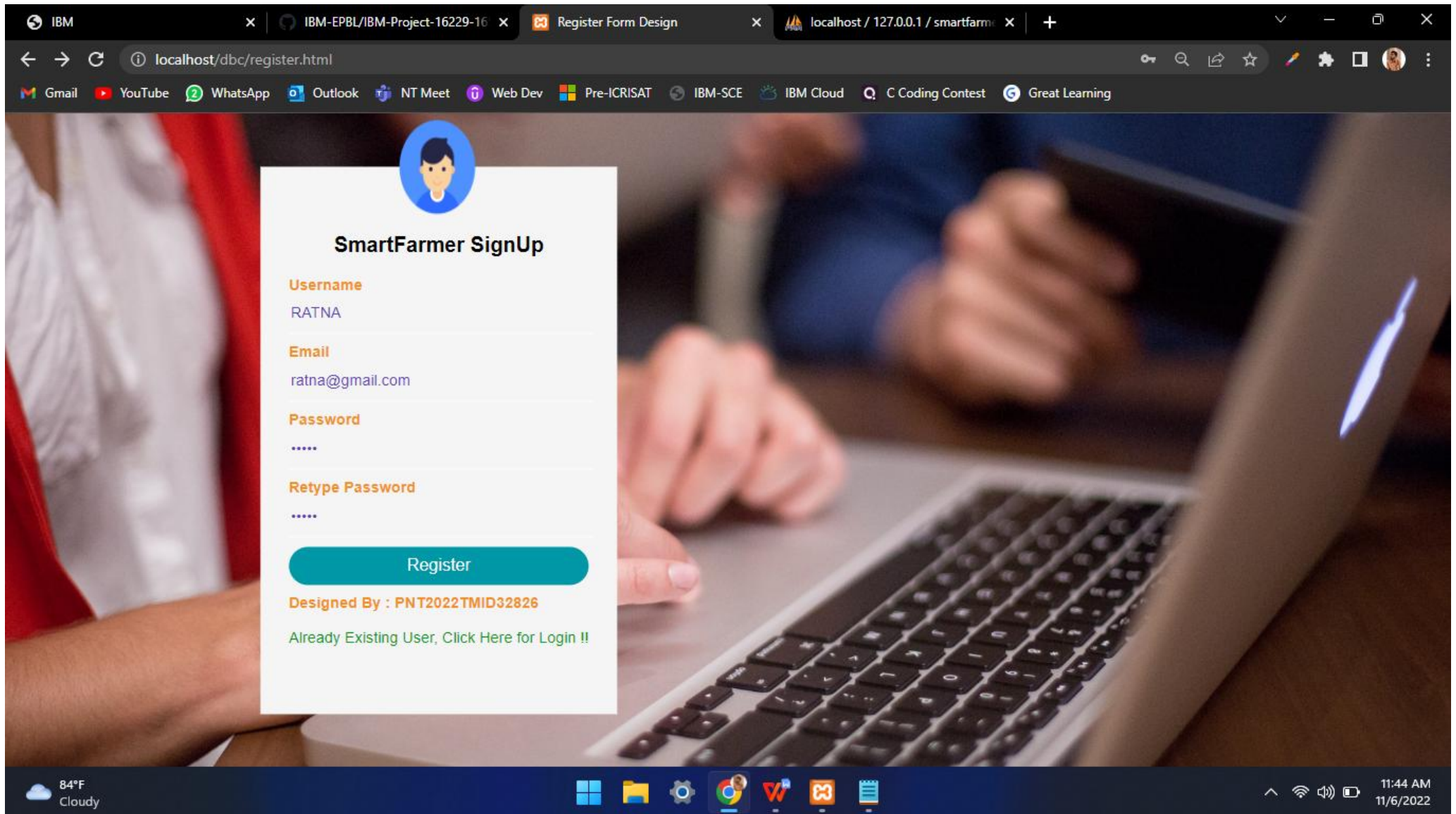
**Retype Password**  
.....

**Register**

**Designed By : PNT2022TMID32826**

Already Existing User, Click Here for Login !!

84°F Cloudy 11:41 AM 11/6/2022



IBM

IBM-EPBL/IBM-Project-16229-16

localhost/dbc/register.php

localhost / 127.0.0.1 / smartfarm

localhost/dbc/register.php

Search

Share

Star

Color

Settings

Fullscreen

Profile

Menu

Gmail

YouTube

WhatsApp

Outlook

NT Meet

Web Dev

Pre-ICRISAT

IBM-SCE

IBM Cloud

C Coding Contest

Great Learning

New record inserted sucessfully

84°F

Cloudy

Windows

Folder

Settings

Google

Word

Mail

Calendar

Up

Wi-Fi

Audio

Battery

11:44 AM

11/6/2022



## DATA STORED IN DATABASE :

The screenshot displays the phpMyAdmin web interface in a browser. The address bar shows the URL: `localhost/phpmyadmin/index.php?route=/sql&db=smartfarmer&table=register&pos=0`. The interface includes a sidebar with a database tree on the left, a top navigation bar with tabs for 'Browse', 'Structure', 'SQL', 'Search', 'Insert', 'Export', 'Import', 'Privileges', 'Operations', and 'Triggers'. The main content area shows the 'register' table with 3 rows. A green status bar at the top of the table view indicates 'Showing rows 0 - 2 (3 total, Query took 0.0008 seconds.)'. Below this, the SQL query `SELECT * FROM `register`` is displayed. A 'Profiling' section is visible with options for 'Edit inline', 'Edit', 'Explain SQL', 'Create PHP code', and 'Refresh'. The table view includes a 'Show all' checkbox, a 'Number of rows' dropdown set to 25, a 'Filter rows' input field with the placeholder 'Search this table', and a 'Sort by key' dropdown set to 'None'. The table data is as follows:

	uname1	email	upswd1	upswd2
<input type="checkbox"/>	admin	arksvg@gmail.com	admin	admin
<input type="checkbox"/>	ARKSVG	asabi@gmail.com	arksvg	arksvg
<input checked="" type="checkbox"/>	RATNA	ratna@gmail.com	ratna	ratna


Below the table, there are 'Query results operations' including 'Check all', 'With selected:', 'Edit', 'Copy', 'Delete', and 'Export'. The Windows taskbar at the bottom shows the system clock as 11:44 AM on 11/6/2022, along with weather information (84°F Cloudy) and various application icons.

## AUTHENTICATION - SUCCESSFUL :

IBM-EPBL/IBM-Project-16225 x Login Form Design x localhost / 127.0.0.1 / smartf x PHP error\_reporting() Function x

localhost/dbc/index.html

Gmail YouTube WhatsApp Outlook NT Meet Web Dev Pre-ICRISAT IBM-SCE IBM Cloud C Coding Contest Great Learning



### SmartFarmer - Login

**Username**  
RATNA

**Password**  
.....

Login

Designed By : PNT2022TMID32826

Are you New ?? Register Here !!

85°F Cloudy 11:51 AM 11/6/2022



Browser tabs: IBM, IBM-EPBL/IBM-Project-16225, localhost/dbc/login.php, localhost / 127.0.0.1 / smartf, PHP error\_reporting() Functi

Address bar: localhost/dbc/login.php

Navigation icons: Back, Forward, Reload, Home, Search, Print, Star, Share, Settings, Full Screen, Profile

Quick links: Gmail, YouTube, WhatsApp, Outlook, NT Meet, test, Great Learning

localhost says  
Login Successful !!!

OK


System tray: 85°F Cloudy, Taskbar icons (Windows, File Explorer, Settings, Chrome, Word, Teams, Calendar), System icons (Network, Sound, Battery), Time: 11:51 AM 11/6/2022

AUTHENTICATION FAILED :

IBM x IBM-EPBL/IBM-Project-16229-16 x Login Form Design x localhost / 127.0.0.1 / smartfarm x +

localhost/dbc/index.html

Gmail YouTube WhatsApp Outlook NT Meet Web Dev Pre-ICRISAT IBM-SCE IBM Cloud C Coding Contest Great Learning



### SmartFarmer - Login

**Username**

ABI

**Password**

.....

Login

Designed By : PNT2022TMID32826

Are you New ?? Register Here !!

84°F Cloudy 11:45 AM 11/6/2022

IBM-EPBL/IBM-Project-16229-16 x localhost/dbc/login.php x localhost / 127.0.0.1 / smartfarm x +

localhost/dbc/login.php

Gmail YouTube WhatsApp Outlook NT Meet test Great Learning

localhost says  
Login Failed !!!

OK

84°F Cloudy

Windows Taskbar Icons: Start, File Explorer, Settings, Google Chrome, Word, Teams, Calendar

11:45 AM 11/6/2022



## HOSTED SUCCESSFULLY !!

### Testing - Compatibility Testing :

- Compatibility Testing is a type of Software testing to check whether your software is capable of running on different hardware, operating systems, applications, network environments or Mobile devices.
- Compatibility Testing is a type of Non-functional testing.
- Herewith, Our Test Report is attached with log and output.

### **Test Report :**

Project Name : SmartFarmer - IoT Enabled Smart Farming Application	
Team ID	PNT2022TMID32826
Module Description	Here we tested the compatibility of our Registration, Login and Dashboard Module with high Authentication
Type	Testing/Verification
Project Duration	
Start Date	October 26,2022
End Date	October 28,2022
Project Status	
Test case	All Passed
Final Status	Pass

## Test Output :

```
CA Select Command Prompt
Microsoft Windows [Version 10.0.22000.1098]
(c) Microsoft Corporation. All rights reserved.

C:\Users\ARKSVG>ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 15:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 16:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Wi-Fi:

    Connection-specific DNS Suffix  . :
    IPv6 Address. . . . . : 2401:4900:1ce0:1da2:e487:fd76:4430:680b
    Temporary IPv6 Address. . . . . : 2401:4900:1ce0:1da2:3030:831e:ec55:8f5f
    Link-local IPv6 Address . . . . . : fe80::e487:fd76:4430:680b%22
    IPv4 Address. . . . . : 192.168.1.6
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : fe80::1%22
                                192.168.1.1

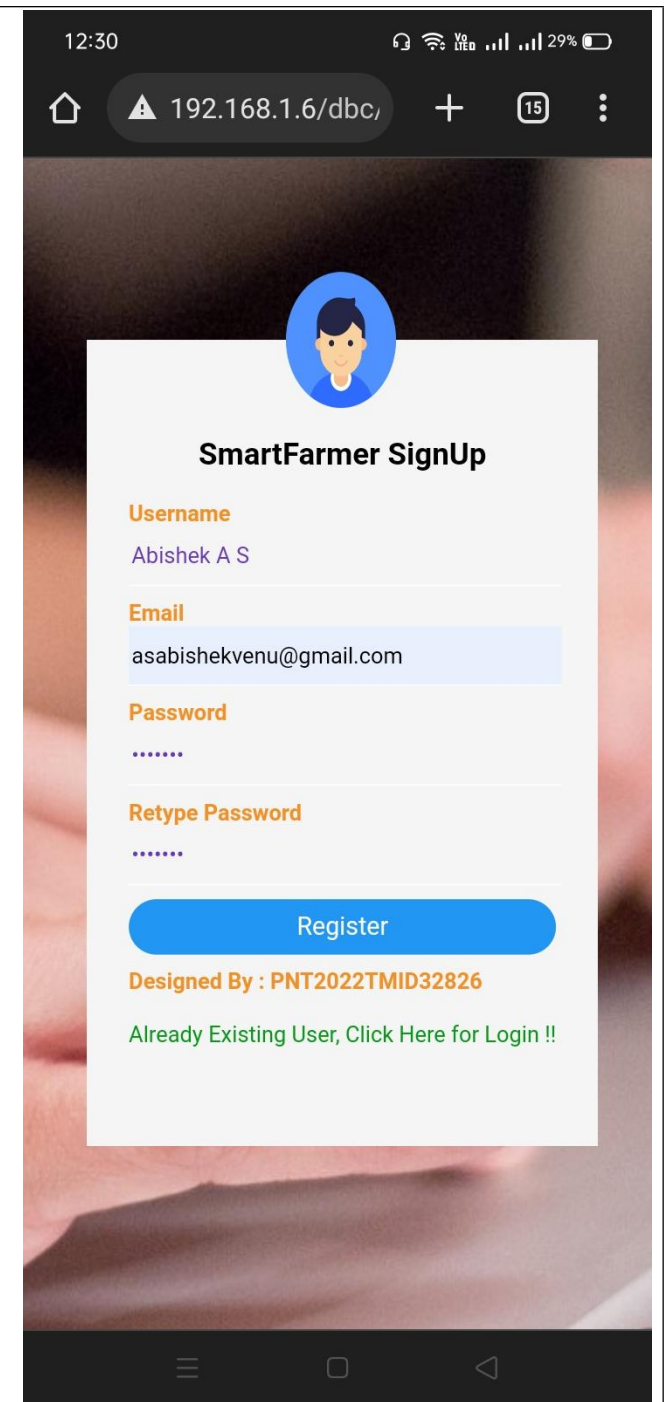
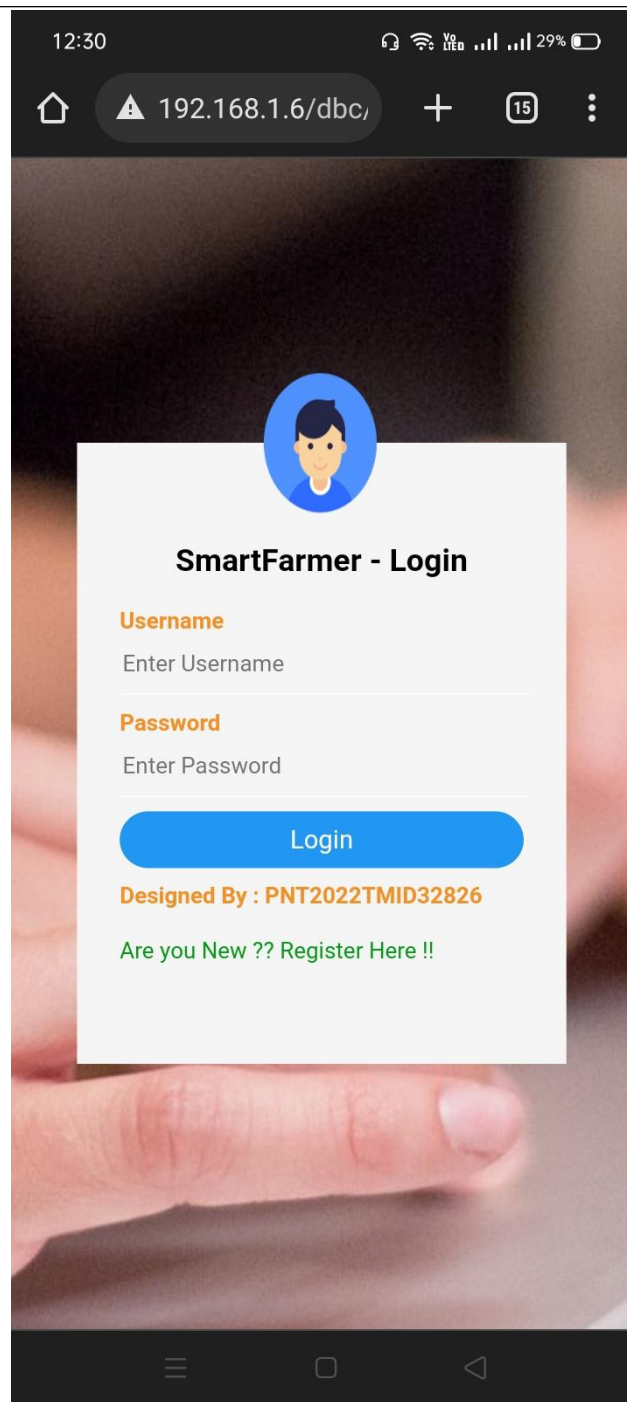
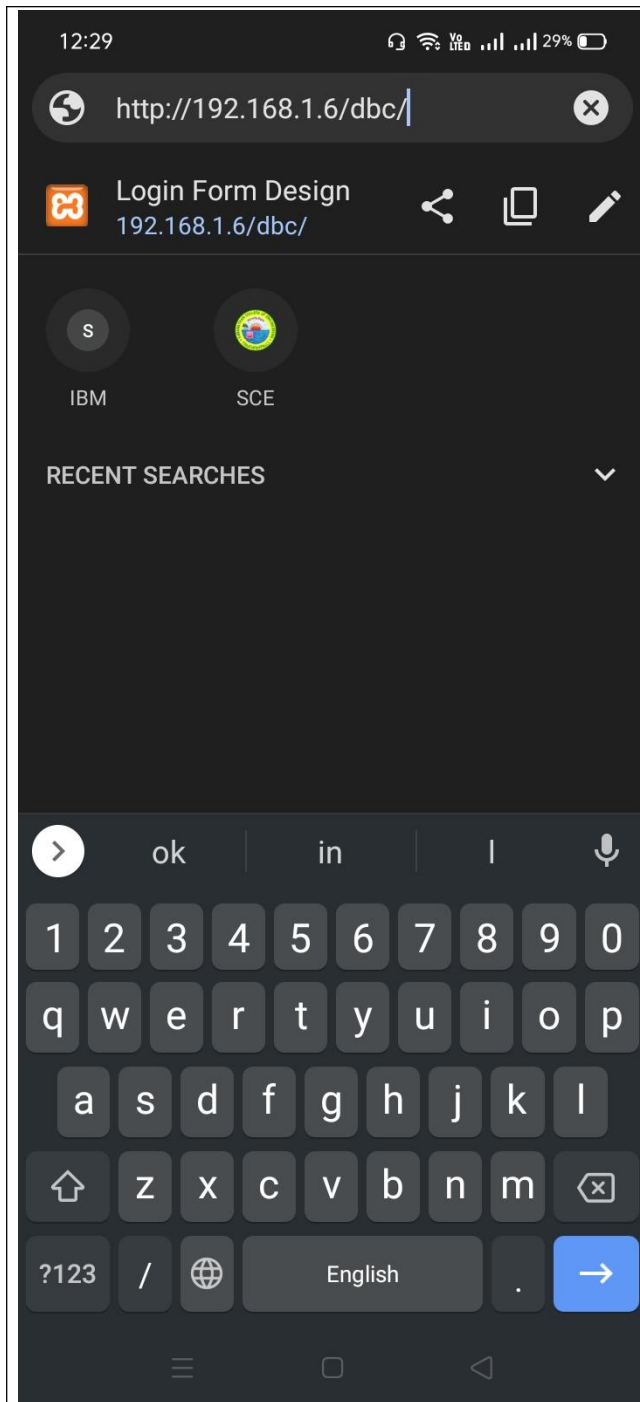
C:\Users\ARKSVG>
```

85°F  
Cloudy



12:29 PM  
11/6/2022







IBM






IBM-EPBL/IBM-Project-16229-16

localhost / 127.0.0.1 / smartfarmer

localhost/phpmyadmin/index.php?route=/sql&db=smartfarmer&table=register&pos=0

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phpMyAdmin



RecentFavorites

New

information\_schema

mysql

performance\_schema

phpmyadmin

smartfarmer













- New
- login
- register






test

Server: 127.0.0.1 » Database: smartfarmer » Table: register

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key:







Extra options

				uname1	email	upswd1	upswd2
<input type="checkbox"/>				admin	arksvg@gmail.com	admin	admin
<input type="checkbox"/>				ARKSVG	asabi@gmail.com	arksvg	arksvg
<input checked="" type="checkbox"/>				Abishek A S	asabishekvenu@gmail.com	abishek	abishek
<input type="checkbox"/>				RATNA	ratna@gmail.com	ratna	ratna

 ☐ Check all | With selected:  Edit  Copy  Delete  Export

☐ Console w all | Number of rows: 25 | Filter rows: Search this table | Sort by key:

85°F Cloudy



12:32 PM 11/6/2022

