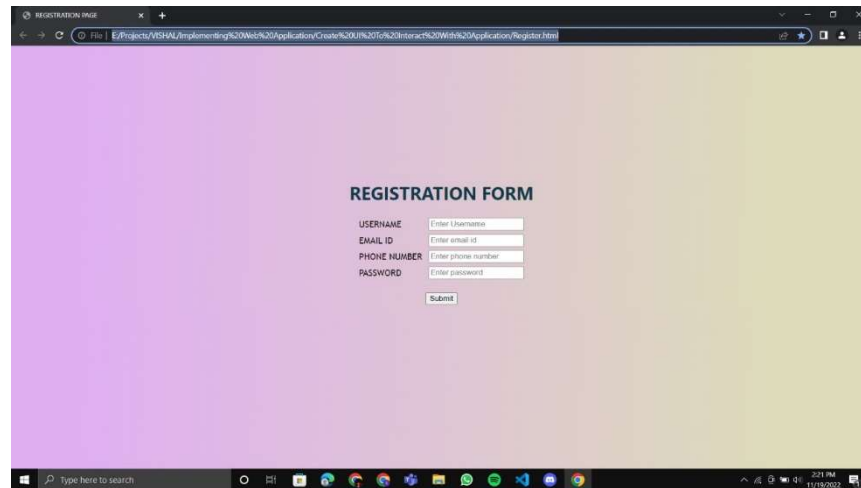


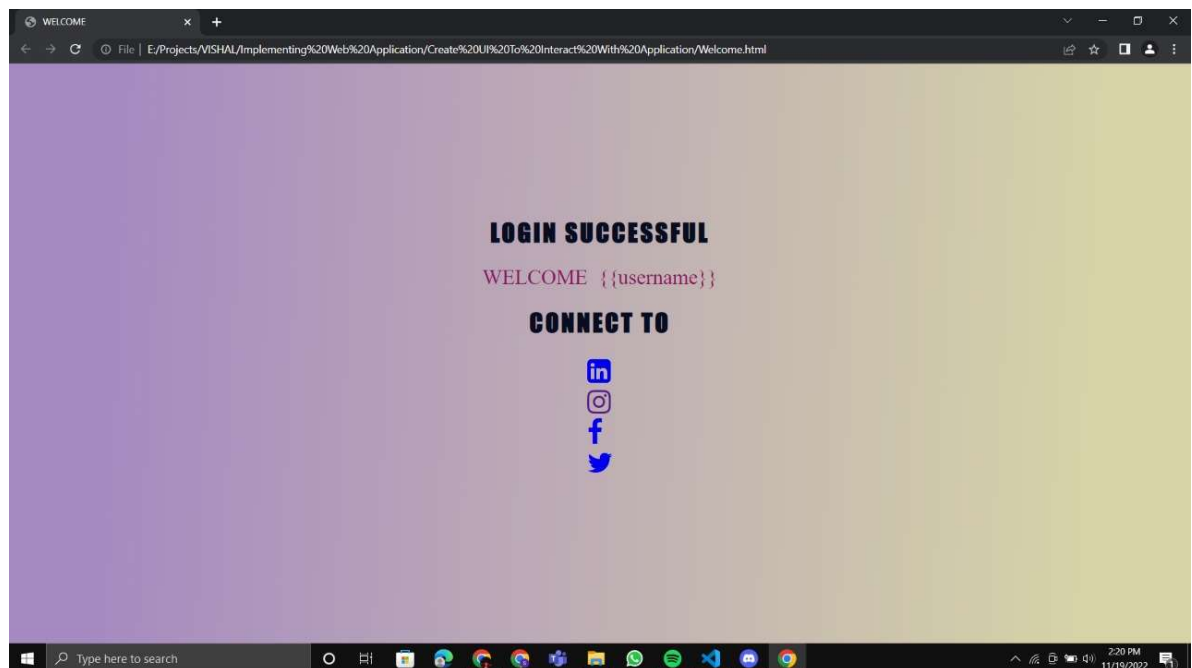
NEWS TRACKER APPLICATION

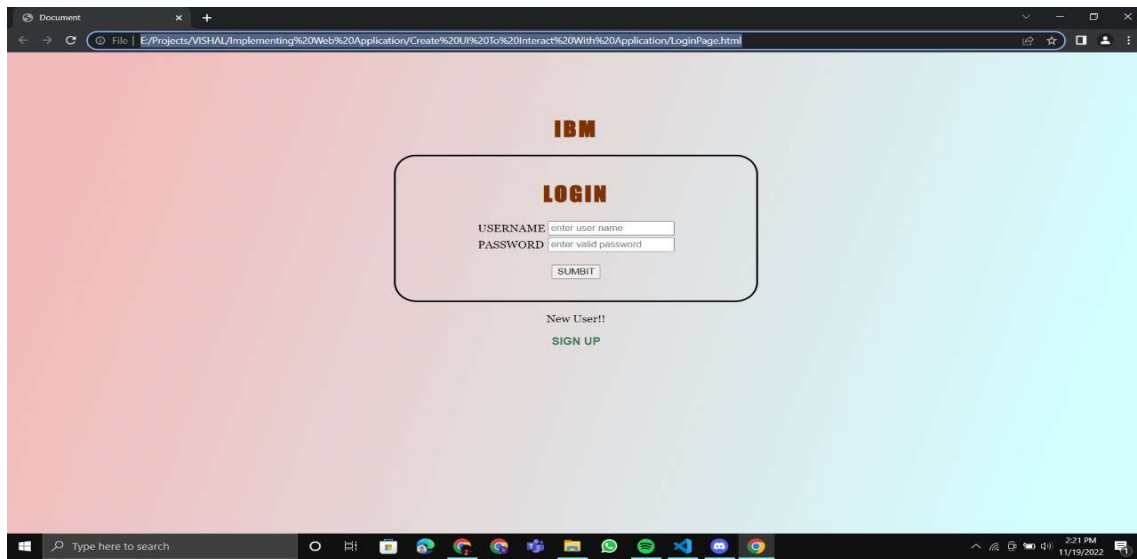
Team ID: PNT2022TMID14504

CREATING UI TO INTERACT WITH APPLICATION



A screenshot of a web browser window displaying a registration form. The browser's address bar shows the file path: `File | E:\Projects\VISHAL\Implementing%20Web%20Application\Create%20UI%20To%20Interact%20With%20Application\Register.html`. The form is titled "REGISTRATION FORM" and contains four input fields: "USERNAME" (placeholder: "Enter Username"), "EMAIL ID" (placeholder: "Enter email id"), "PHONE NUMBER" (placeholder: "Enter phone number"), and "PASSWORD" (placeholder: "Enter password"). A "Submit" button is located below the password field. The background of the page is a gradient from purple to yellow. The Windows taskbar at the bottom shows the search bar and various application icons, with the system clock indicating 2:21 PM on 11/19/2022.





CREATE IBM DB2 AND CONNECT WITH PYTHON

```
File Edit View Navigate Code Refactor Run Tools VCS Window Help student_login.py - student_reg.py
julybatch student_reg.py
form.html login.py project_reg.py formstyle.css student_reg.py
1 #!C:/Users/ELCOT/AppData/Local/Programs/Python/Python39/python.exe
2 print("Content-type:text/html \r\n\r\n")
3
4 import cgi, pymysql, cgi, os, smtplib
5
6 cgi.enable()
7 conn = pymysql.connect(host="localhost", user="root", password="", database="julytest")
8 cur = conn.cursor()
9 q="select max(id) from stu1"
10 cur.execute(q)
11 r=cur.fetchone()
12
13 if r[0]!=None:
14     n=r[0]
15 else:
16     n=0
17 if n<9:
18     z="000"
19 elif n<99:
20     z="00"
21 elif n<999:
22     z="0"
23 else:
24     z=""
25 rno="abc"+z+str(n+1)
26
27 print("""
28 <!DOCTYPE html>
29 """)
```

INTEGRATE RAPID API

Browser window showing phpMyAdmin interface for the 'julytest' database. The 'register' table is selected, displaying 10 rows of data. The table structure is visible, including columns: id, name, gender, mail, password, age.

id	name	gender	mail	password	age
1	rithu	Male	rithvik@gmail.com	rithu	0
2	hari	Male	hari@gmail.com	hari	22
3	ravi	Male	ravi@gmail.com	ravi	25
4	shruthi	female	shruthi@gmail.com	shruthi	21
5	harishankar	Male	harishankar@gmail.com	hari	21
6	surya	female	surya@gmail.com	surya	20
7	riyas	Male	riyas@gmail.com	riyas	21
8	Yoogesh	Male	yoogesh@gmail.com	1234	20
9	Ayyankalai	Male	kalai07@gmail.com	kalai	20