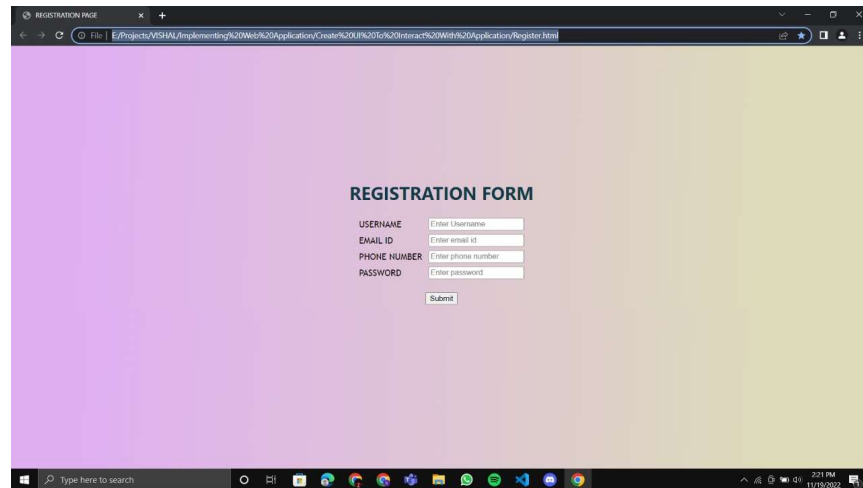


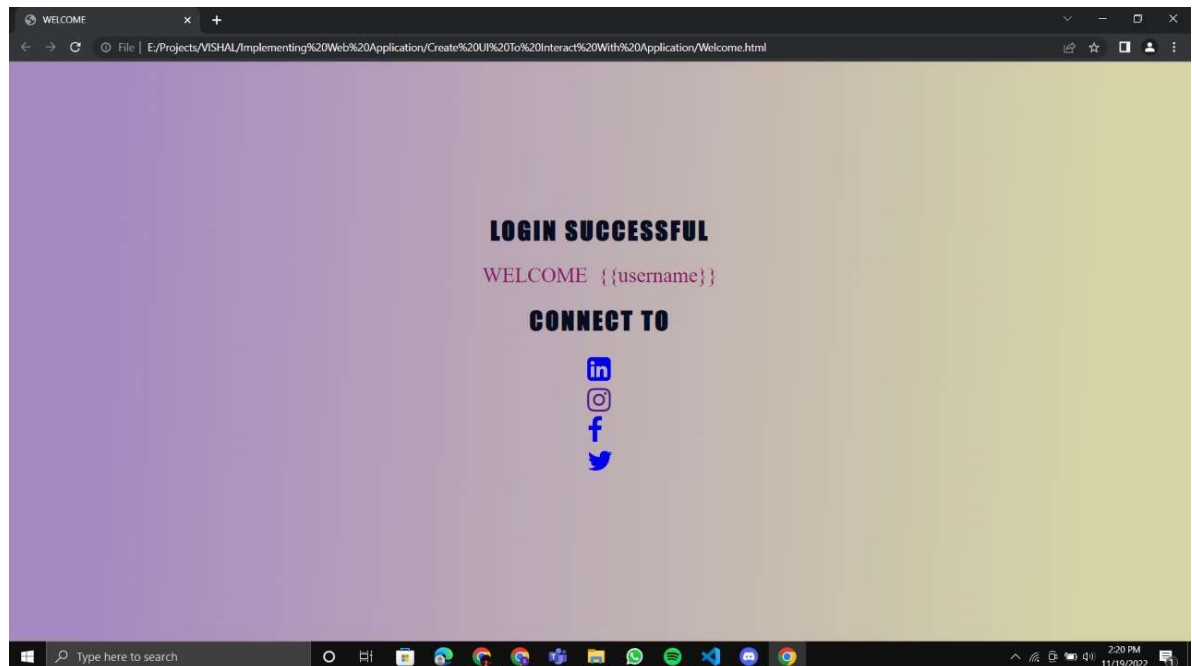
NEWS TRACKER APPLICATION

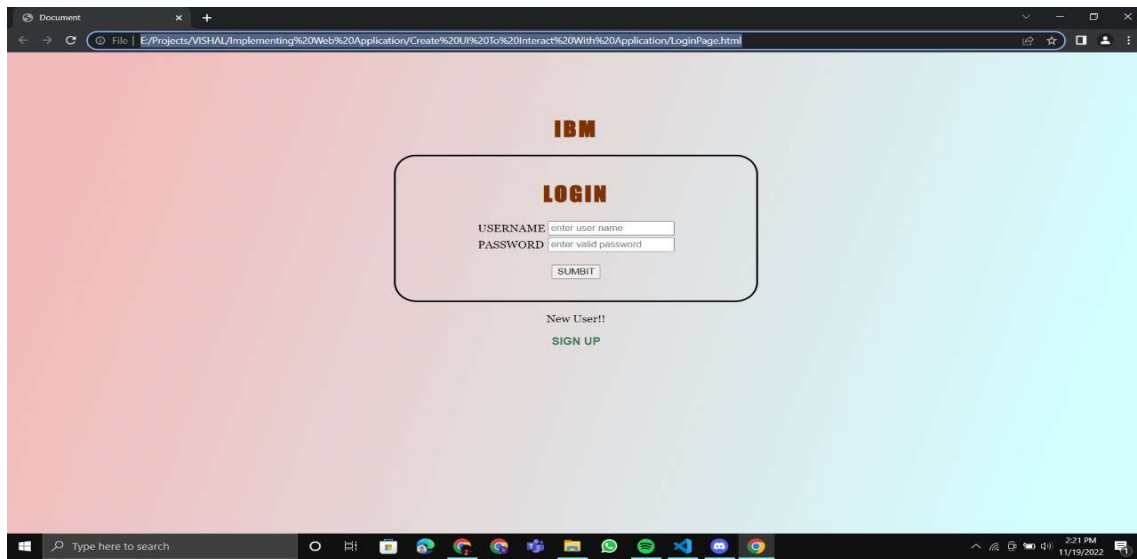
Team ID: PNT2022TMID05148

CREATING UI TO INTERACT WITH APPLICATION



A screenshot of a web browser window titled "REGISTRATION PAGE". The address bar shows the file path: "E:\Projects\VISHAL\Implementing%20Web%20Application\Create%20UI%20To%20Interact%20With%20Application\Register.html". The page has a light purple to yellow gradient background. In the center, there is a "REGISTRATION FORM" with the following fields: "USERNAME" (placeholder: "Enter Username"), "EMAIL ID" (placeholder: "Enter email id"), "PHONE NUMBER" (placeholder: "Enter phone number"), and "PASSWORD" (placeholder: "Enter password"). Below these fields is a "Submit" button.





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(""
```

INTEGRATE RAPID API

Browser window showing phpMyAdmin interface for database 'julytest' and table 'register'.

Showing rows 0 - 8 (9 total, Query took 0.0126 seconds)

SELECT * FROM 'register'

Options: Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

	id	name	gender	mail	password	age
<input type="checkbox"/>	1	rithu	Male	rithvik@gmail.com	rithu	0
<input type="checkbox"/>	2	hari	Male	hari@gmail.com	hari	22
<input type="checkbox"/>	3	ravi	Male	ravi@gmail.com	ravi	25
<input type="checkbox"/>	4	shruthi	female	shruthi@gmail.com	shruthi	21
<input type="checkbox"/>	5	harishankar	Male	harishankar@gmail.com	hari	21
<input type="checkbox"/>	6	surya	female	surya@gmail.com	surya	20
<input type="checkbox"/>	7	riyas	Male	riyas@gmail.com	riyas	21
<input type="checkbox"/>	8	Yoogesh	Male	yoogesh@gmail.com	1234	20
<input type="checkbox"/>	10	Ayyankalai	Male	kalai07@gmail.com	kalai	20

Options: Check all | With selected: Edit | Copy | Delete | Export