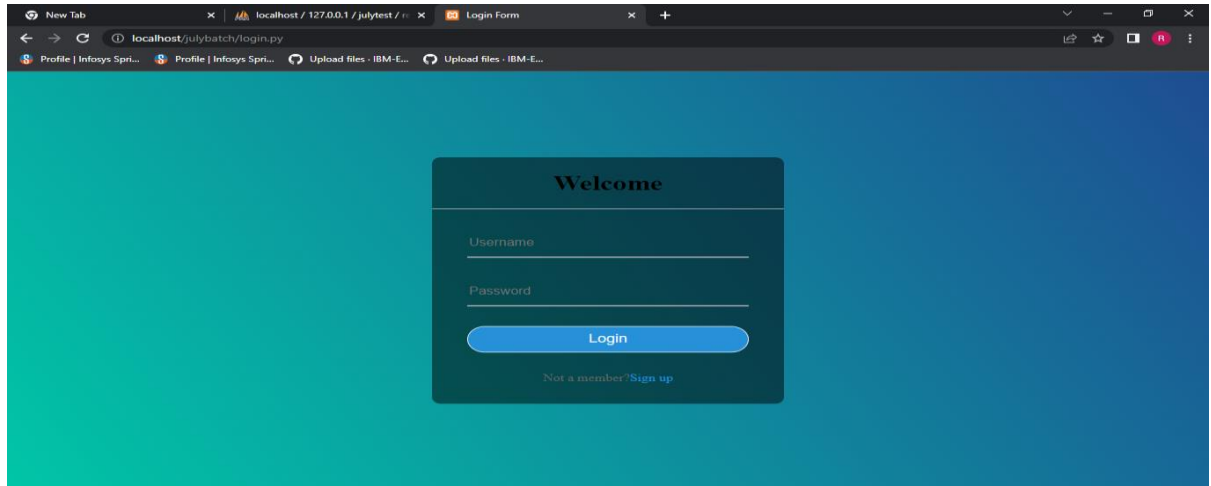


NEWS TRACKER APPLICATION

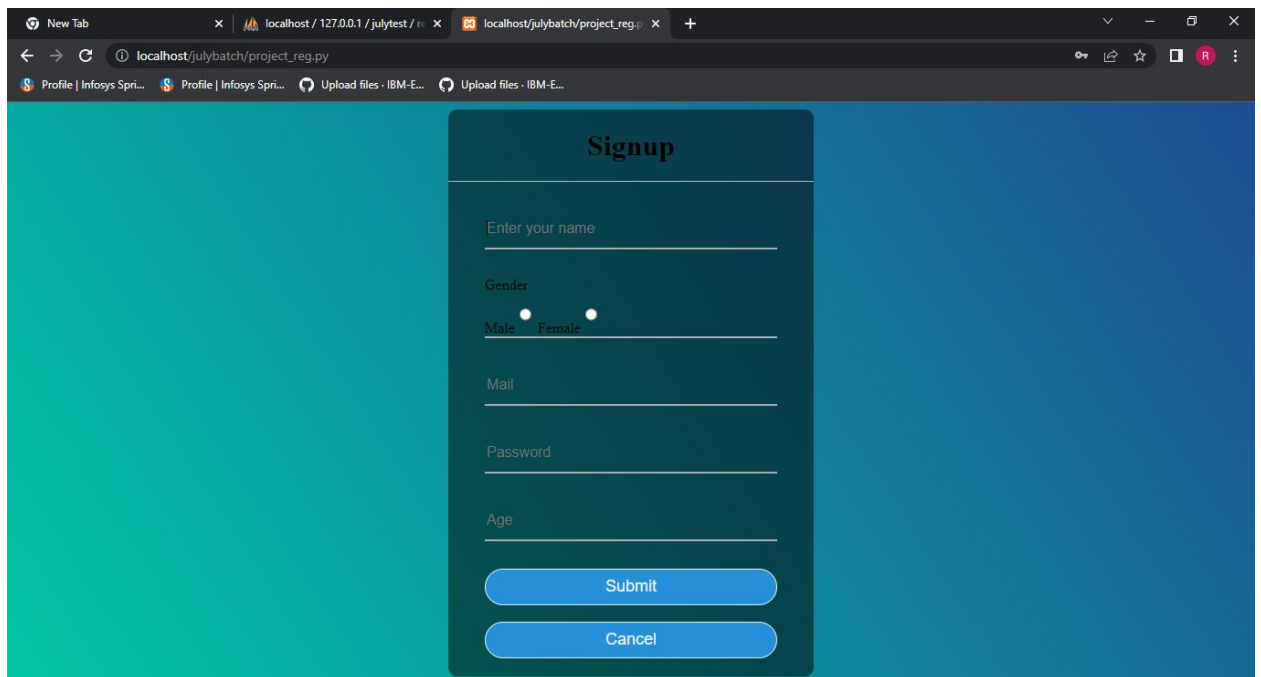
Team ID: PNT2022TMID07259

CREATING UI TO INTERACT WITH APPLICATION



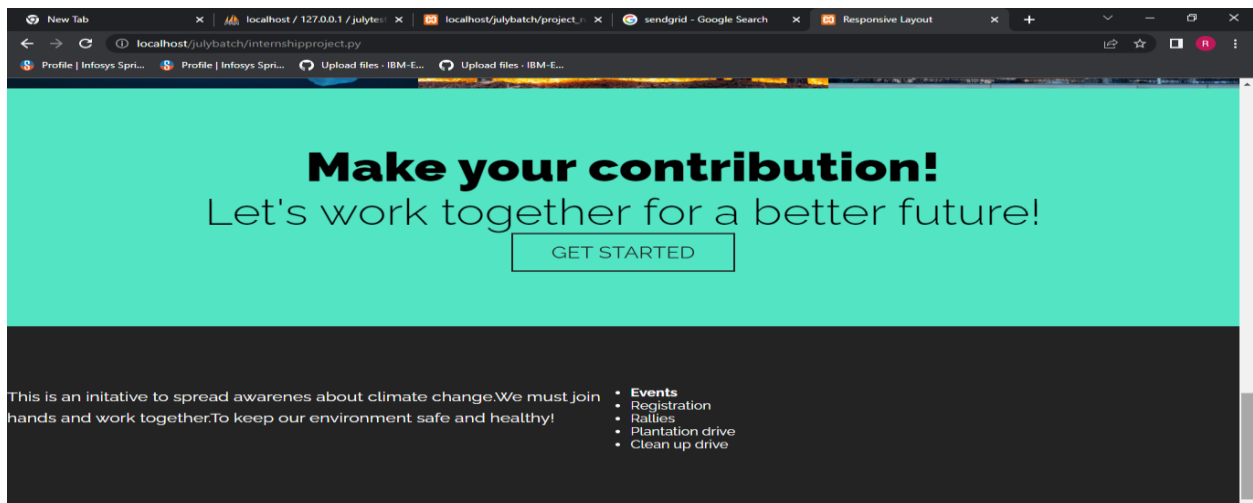
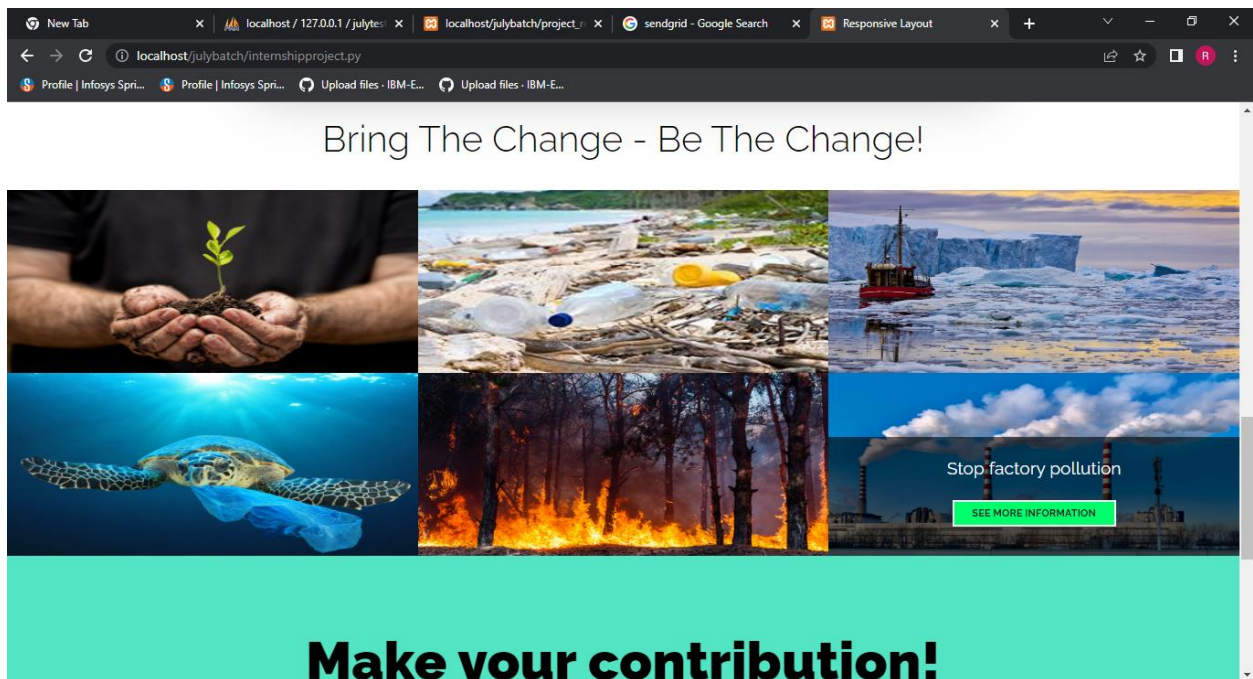
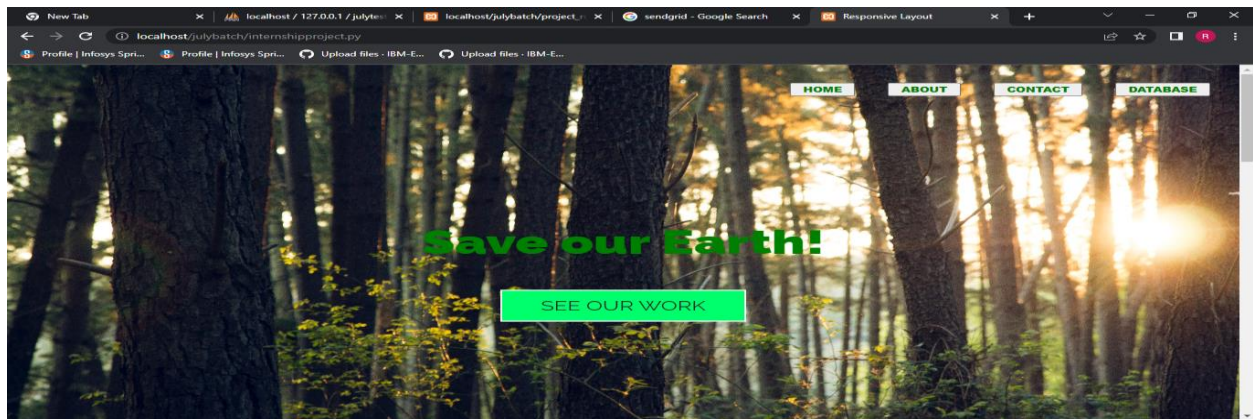
A screenshot of a web browser window displaying a login form. The browser's address bar shows the URL `localhost/julybatch/login.py`. The form is titled "Welcome" and is centered on a teal background. It contains the following elements:

- A text input field labeled "Username".
- A text input field labeled "Password".
- A blue button labeled "Login".
- A link below the button that says "Not a member? Sign up".



A screenshot of a web browser window displaying a signup form. The browser's address bar shows the URL `localhost/julybatch/project_reg.py`. The form is titled "Signup" and is centered on a teal background. It contains the following elements:

- A text input field labeled "Enter your name".
- A "Gender" section with two radio buttons: "Male" (selected) and "Female".
- A text input field labeled "Mail".
- A text input field labeled "Password".
- A text input field labeled "Age".
- A blue button labeled "Submit".
- A blue button labeled "Cancel".



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 cgi.enable()
6 conn = pymysql.connect(host="localhost", user="root", password="", database="julytest")
7 cur = conn.cursor()
8 q="select max(id) from stu1"
9 cur.execute(q)
10 r=cur.fetchone()
11
12 if r[0]!=None:
13     n=r[0]
14 else:
15     n=0
16 if n<9:
17     z="000"
18 elif n<99:
19     z="00"
20 elif n<999:
21     z="0"
22 else:
23     z=""
24 rno="abc"+z+str(n+1)
25
26 print("<!DOCTYPE html>")
```

INTEGRATE RAPID API

New Tab localhost / 127.0.0.1 / julytest / r /

localhost/phpmyadmin/index.php?route=/sql&server=1&db=julytest&table=register&pos=0

Profile | Infosys Sri... Profile | Infosys Sri... Upload files - IBM-E... Upload files - IBM-E...

phpMyAdmin

Recent Favorites

- New
- book shop
- information_schema
- julytest
 - New
 - pro1
 - project
 - project1
 - register
 - stu1
 - student
- kit123
- mysql
- performance_schema
- phpmyadmin
- test

Server: 127.0.0.1 Database: julytest Table: register

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

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

SELECT * FROM `register`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

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

+ Options

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

☐ Check all | With selected: Edit Copy Delete Export

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

Console