

Assignment -2

Python Programming

Assignment Date	19 September 2022
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Maximum Marks	2 Marks

Question-1:

Create registration page in html with username, email and phone number and by using POST method display it in next html page.

Question-2:

Develop a flask program which should contain at least 5 packages used from pypi.org

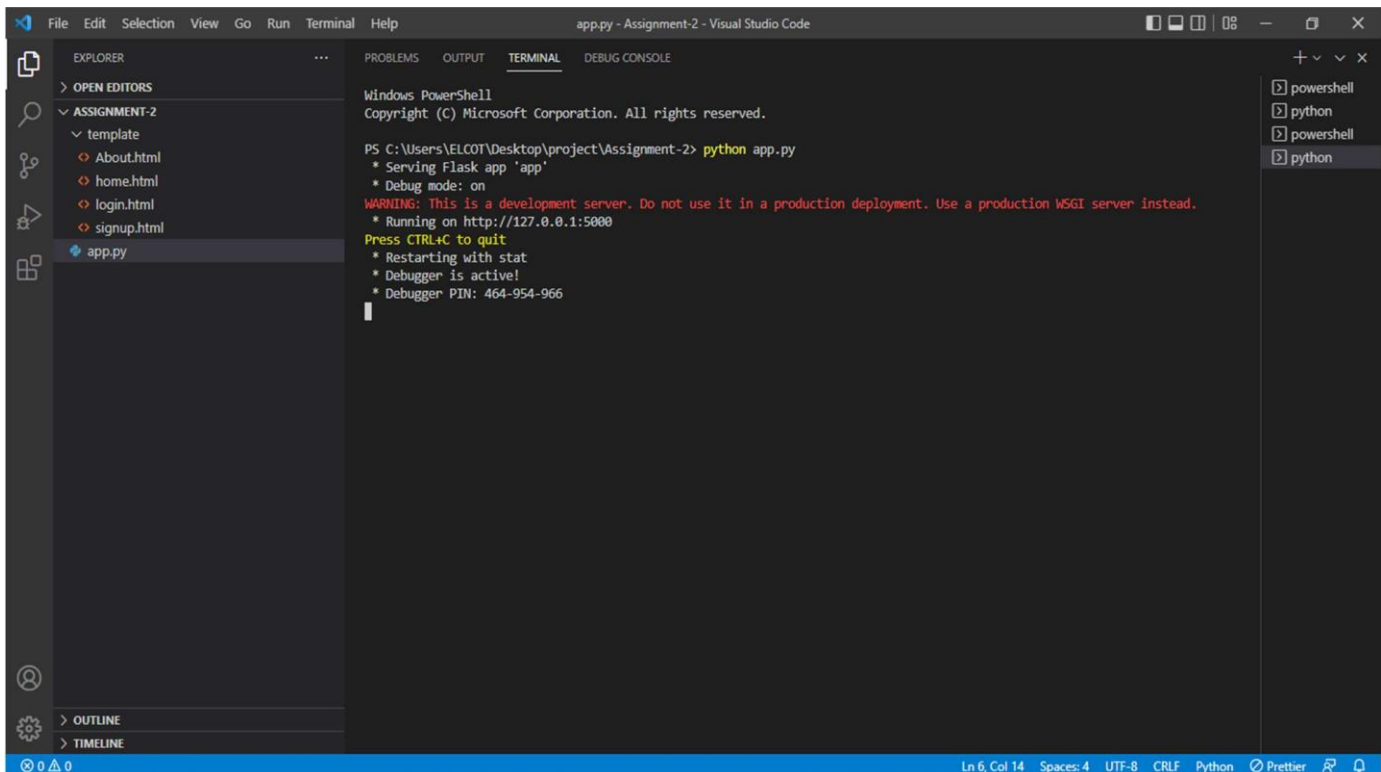
Note: Following application contains (Flask , render_template ,url_for, redirect, request)

So both Questions have same Answers.

OUTPUTS

Running Output of app.py

It generates the <http://127.0.0.1:5000>



```
File Edit Selection View Go Run Terminal Help
app.py - Assignment-2 - Visual Studio Code

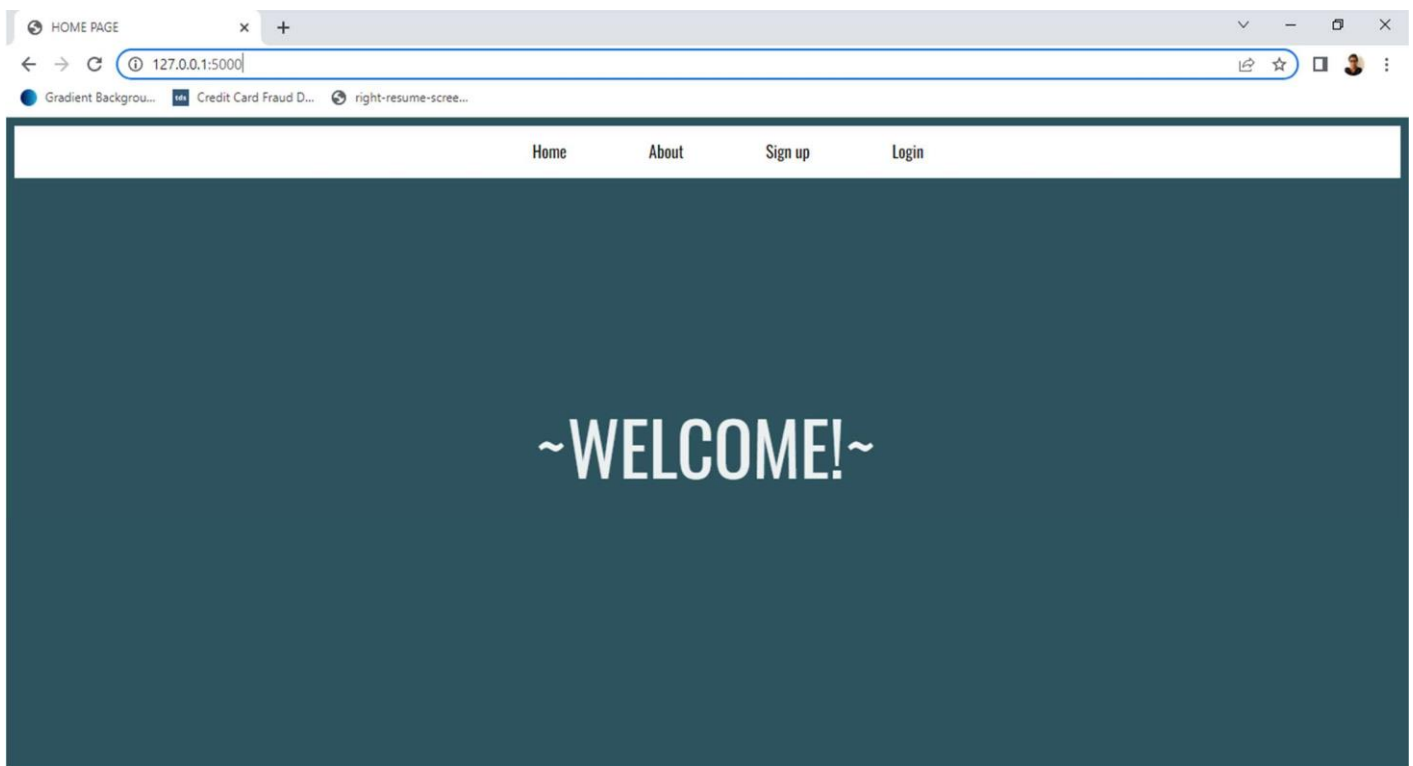
EXPLORER
> OPEN EDITORS
ASSIGNMENT-2
  template
    About.html
    home.html
    login.html
    signup.html
  app.py

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE
Windows PowerShell
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PS C:\Users\ELCOT\Desktop\project\Assignment-2> python app.py
* Serving Flask app 'app'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 464-954-966
```

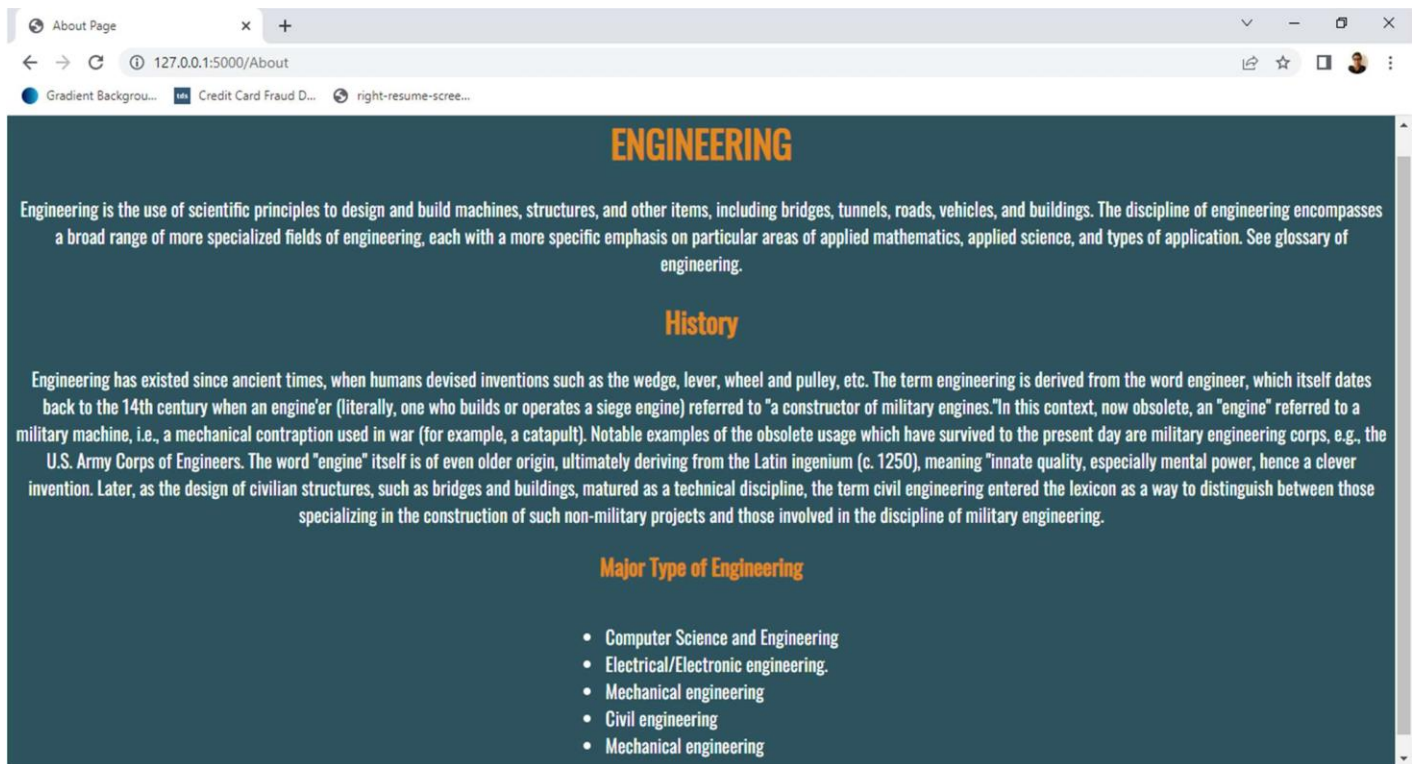
HOME PAGE

- This the Main Web page called home.html.
- It will act as the Home Page.
- It connects the About Page, Signup Page and Login Page



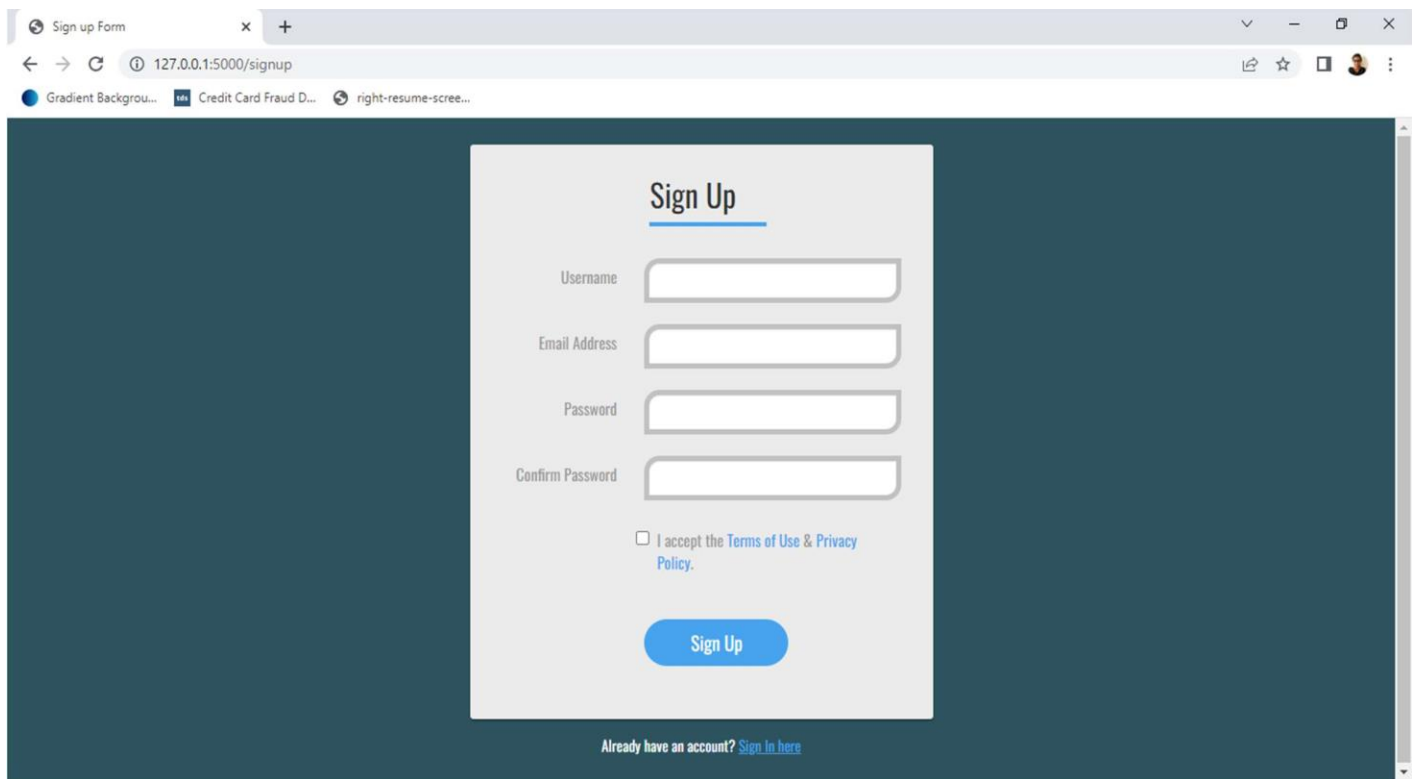
ABOUT PAGE

- The About Us page is one of the most important pages on your customer's website.
- It is an opportunity where their visitors get to know their company.



SIGNUP PAGE

- It Create the Account for the User
- It is used to collect the details form the user



The image shows a web browser window with a single tab titled 'Sign up Form'. The address bar displays the URL '127.0.0.1:5000/signup'. The browser's taskbar at the bottom shows several open applications, including 'Gradient Backgrou...', 'Credit Card Fraud D...', and 'right-resume-scre...'. The main content area of the browser displays a 'Sign Up' form centered on a dark teal background. The form itself has a light gray background and is titled 'Sign Up' in a bold, black font, underlined. Below the title, there are four input fields: 'Username', 'Email Address', 'Password', and 'Confirm Password'. Each field is a simple white rectangle with a thin gray border. Below these fields, there is a checkbox followed by the text 'I accept the Terms of Use & Privacy Policy.' The 'Terms of Use & Privacy Policy' part is a blue hyperlink. At the bottom of the form is a blue button with the text 'Sign Up' in white. Below the form, centered on the dark teal background, is the text 'Already have an account? [Sign In here](#)'.

LOGIN PAGE

The login page allows a user to gain access on the Website and application.

