

ASSIGNMENT 1

Project Name	Personal Expense Tracker Application
Team Id	PNT2022TMID50562
Student Name	Praveen A
Student Roll Number	952819104040

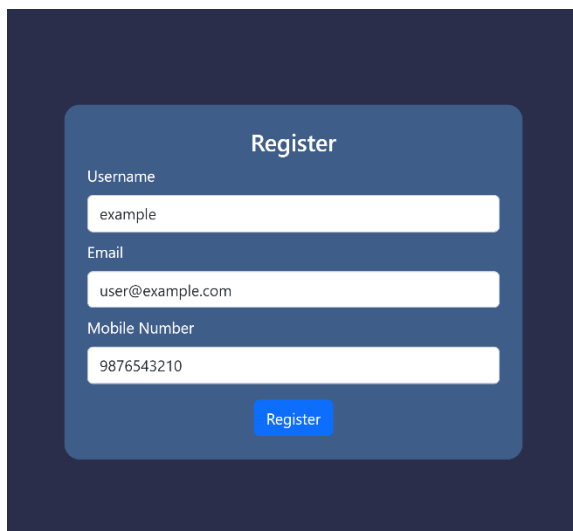
Code:

<https://github.com/IBM-EPBL/IBM-Project-47799-1660802348/tree/main/Assignments>

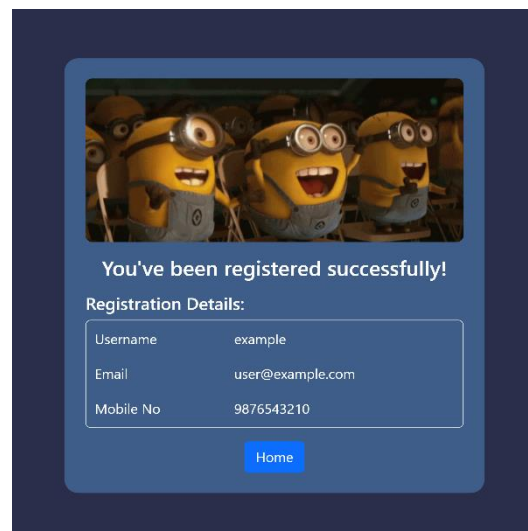
Instruction 1:

Create a registration page in HTML with username, email, and phone number, and by using the POST method display it on the next HTML page.

Output:



A registration form titled "Register" with a dark blue background. It contains three input fields: "Username" with the value "example", "Email" with the value "user@example.com", and "Mobile Number" with the value "9876543210". A blue "Register" button is at the bottom right.



A registration success page titled "You've been registered successfully!" with a dark blue background. It features a Minions movie still at the top. Below the title, it says "Registration Details:" followed by a table showing the registered information. A blue "Home" button is at the bottom right.

Username	example
Email	user@example.com
Mobile No	9876543210

Instruction 2:

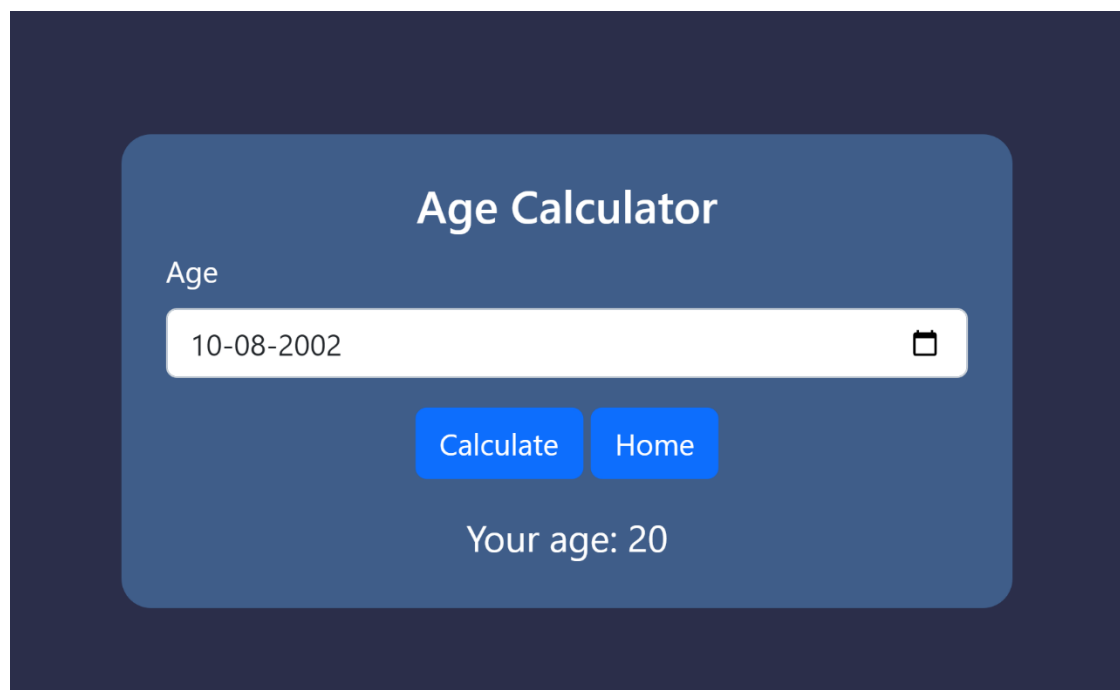
Develop a flask program which should contain at least 5 packages used from pypi.org.

Output:

1. Flask

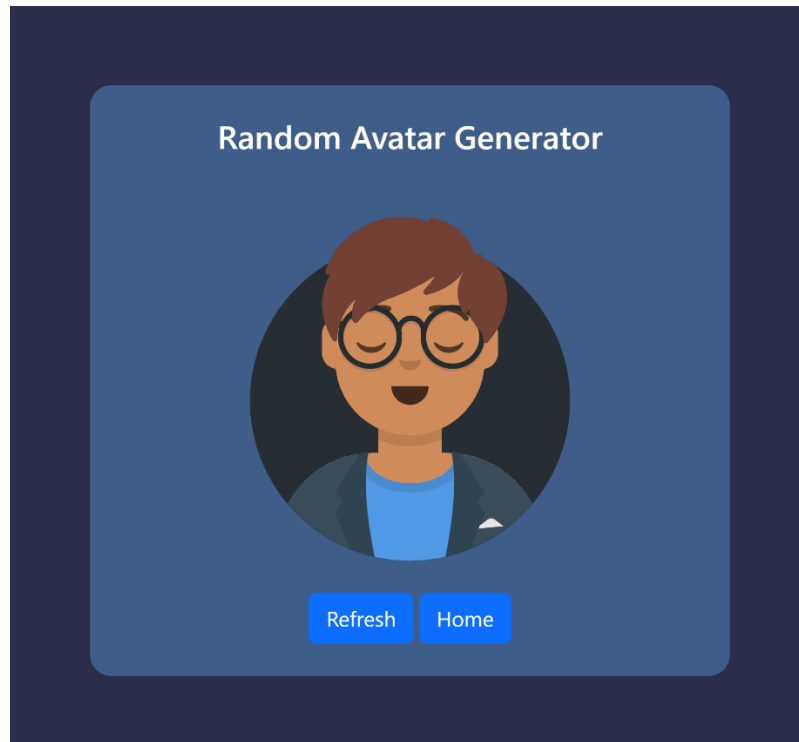
```
1  from flask import Flask, render_template, request
2  import requests
3  from email_validator import validate_email, EmailNotValidError
4  import python_avatars as pa
5  from dateutil import parser, relativedelta
6  from datetime import date
```

2. Age Calculator

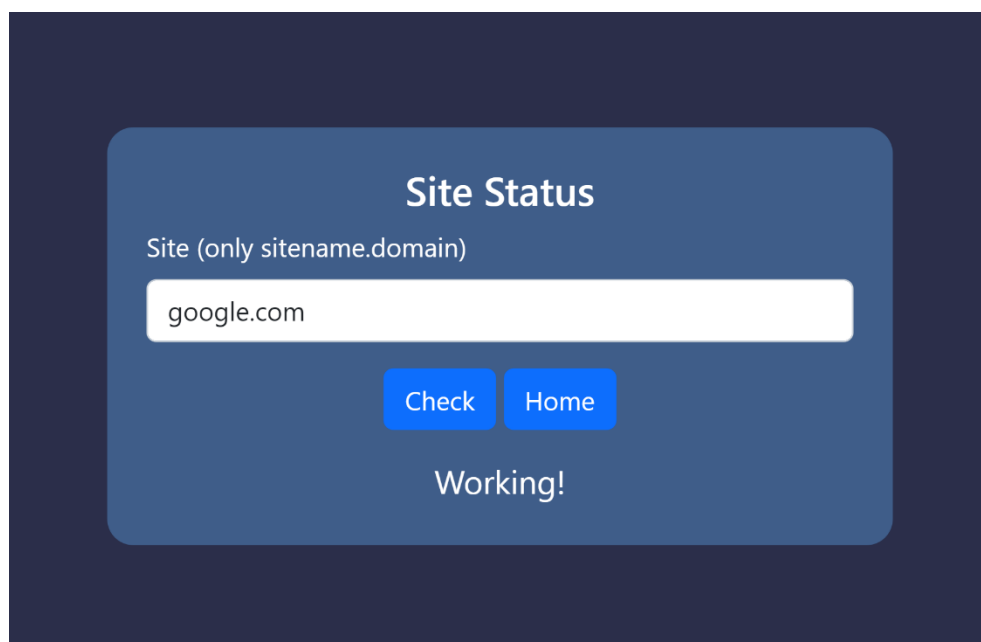


The screenshot shows a web application titled "Age Calculator" on a dark blue background. The calculator is contained within a lighter blue rounded rectangle. It features a label "Age" above a white input field containing the date "10-08-2002". To the right of the input field is a small calendar icon. Below the input field are two blue buttons: "Calculate" and "Home". At the bottom of the calculator, the text "Your age: 20" is displayed.

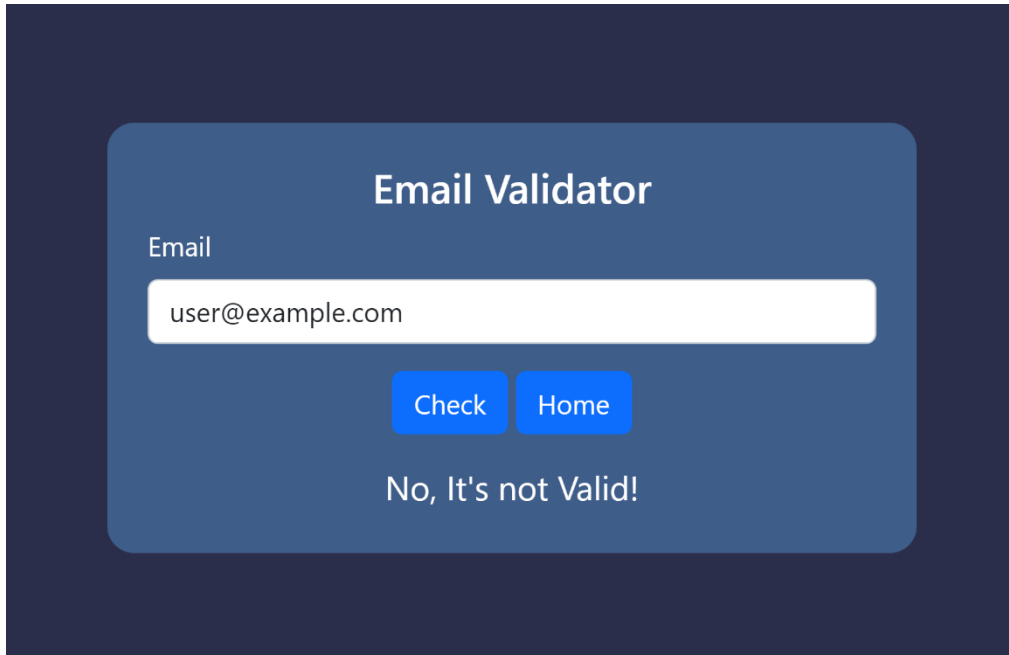
3. Random Avator Generator



4. Site Working Status



5. Email Validator

A screenshot of a web application titled "Email Validator". The interface is set against a dark blue background. A central, rounded rectangle in a medium blue color contains the form. At the top of this rectangle is the title "Email Validator" in white. Below the title is a label "Email" in white. Underneath the label is a white text input field containing the text "user@example.com". Below the input field are two blue buttons with white text: "Check" and "Home". At the bottom of the rounded rectangle, the text "No, It's not Valid!" is displayed in white.

Email Validator

Email

user@example.com

Check Home

No, It's not Valid!