

Confirm.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Registered Successfully</title>
</head>
<body bgcolor="pink">
<h3>Registration Success</h3>
<table>
<tr>
<td>Name</td><td>{{name}}</td>
</tr>
<tr>
<td>Age</td><td>{{age}}</td>
</tr>

<tr>
<td>Height</td><td>{{height}}</td>
</tr>
<tr>
<td>Weight</td><td>{{weight}}</td>
</tr>
<tr>
<td>Gender</td><td>{{gender}}</td>
</tr>

<tr>
<td>Food</td><td>{{food}}</td>
</tr>

</table>
</body>
</html>
```

Register.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Registration</title>
</head>
<body bgcolor="yellow">
<form action="/confirm" method="post">
<label>Name:</label>
<input type="text" name="name"><br><br>
<label>Age:</label>
<input type="text" name="age"><br><br>

<label>Height:</label>
<input type="text" name="height"><br><br>
<label>Weight:</label>
<input type="text" name="weight"><br><br>
<label>Gender:</label>
<input type="text" name="gender"><br><br>
<label>Food:</label>
<input type="text" name="food"><br><br>

<input type="submit" value="register now">
```

```
</form>
</body>
</html>
```

app.py

```
from flask import Flask, render_template, request

app = Flask(__name__)

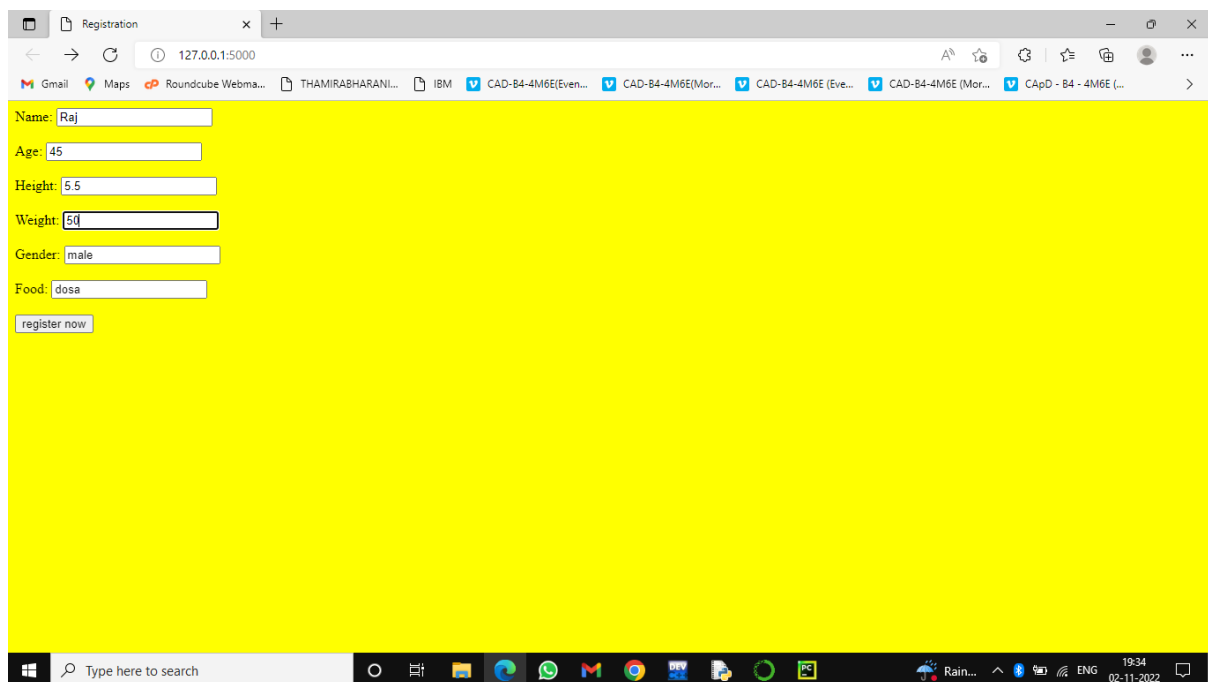
@app.route('/')
@app.route('/register')
def home():
    return render_template('register.html')

@app.route("/confirm", methods=['POST', 'GET'])
def register():
    if request.method == 'POST':
        n = request.form.get('name')
        a = request.form.get('age')
        h = request.form.get('height')
        w = request.form.get('weight')
        g = request.form.get('gender')
        f = request.form.get('food')

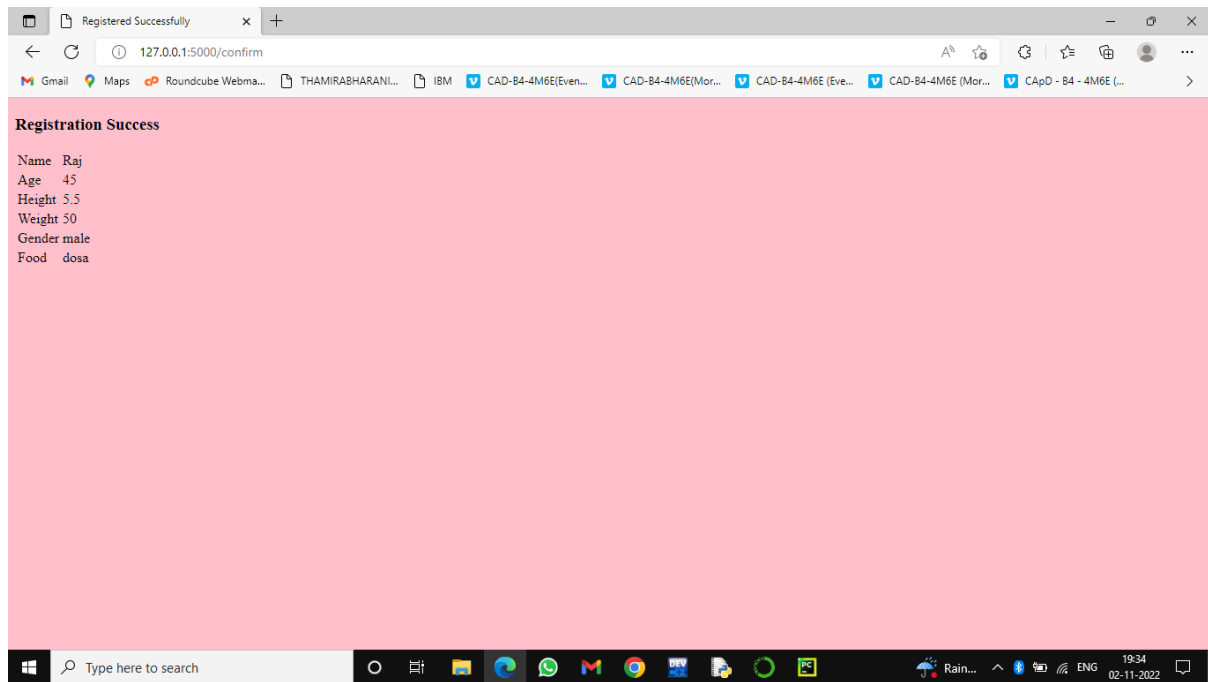
    return render_template('confirm.html', name=n, age=a, height=h, weight=w, gender=g, food=f)

if __name__ == "__main__":
    app.run(debug=True)
```

OUTPUT:



The screenshot shows a web browser window with a single tab titled "Registration". The address bar shows the URL "127.0.0.1:5000". The browser's taskbar at the bottom shows various open applications including Gmail, Maps, Roundcube Webma..., THAMIRABHARAN..., IBM, and several instances of CAD-B4-4M6E. The web page has a solid yellow background. It contains a registration form with the following fields and values: "Name: Raj", "Age: 45", "Height: 5.5", "Weight: 50", "Gender: male", and "Food: dosa". Below these fields is a button labeled "register now". The Windows taskbar at the bottom of the screen shows the search bar with the text "Type here to search", several application icons, and system status icons on the right indicating weather (Rain...), network, and time (19:34, 02-11-2022).



Login page

Index.html

```
<!DOCTYPE html>

<html lang="en" >

<head>

<meta charset="UTF-8">

<title>Login Page with Background Image Example</title>

<link rel="stylesheet" href="/style.css">


</head>

<body>

<!-- partial:index.partial.html -->

<div id="bg"></div>


<form>

<div class="form-field">

<input type="email" placeholder="Email / Username" required/>

</div>


<div class="form-field">
```

```
<input type="password" placeholder="Password" required/></div>
```

```
<div class="form-field">
```

```
<button class="btn" type="submit">Log in</button>
```

```
</div>
```

```
</form>
```

```
<!-- partial -->
```

```
</body>
```

```
</html>
```

Upload.html

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<title>Upload Face with ID</title>
```

```
</head>
```

```
<body>
```

```
<div class="container">
```

```
<div class="row">
```

```
<div class="col">
```

```
<h1>Upload Face (filename = face's name (i.e. John_Smith.jpg)</h1>
```

```
<hr>
```

```
<form action="/upload-image" method="POST" enctype="multipart/form-data">
```

```
<div class="form-group">
```

```
<label>Select image</label>
```

```
<div class="custom-file">
```

```
<input type="file" class="custom-file-input" name="image"
```

```
id="image">
```

```
<label class="custom-file-label" for="image">Select image...</label>
```

```
</div>
```

```
</div>
```

```
<button type="submit" class="btn btn-primary">Upload</button>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<imgsrc="{{ uploaded_image }}">
```

```
</body>
```

```
</html>
```

```
Upload.py
```

```
import os
```

```
from flask import Flask, redirect, jsonify, request, url_for, render_template, flash
```

```
app = Flask(__name__)
```

```
app.config["IMAGE_UPLOADS"] = "C:/Flask/Upload/"
```

```
@app.route("/")
```

```
def home():
```

```
    return render_template("index.html")
```

```
# Route to upload image
```

```
@app.route('/upload-image', methods=['GET', 'POST'])
```

```
def upload_image():
```

```
    if request.method == "POST":
```

```
        if request.files:
```

```
            image = request.files["image"]
```

```
                # print(image + "Uploaded to Faces")
```

```
                # flash('Image successfully Uploaded to Faces.')
```

```
            image.save(os.path.join(app.config["IMAGE_UPLOADS"], image.filename))
```

```
            filename = os.path.join(app.config["IMAGE_UPLOADS"], image.filename)
```

```
            print("stored as:" + filename)
```

```
            return render_template("upload_image.html", uploaded_image=filename)
```

```
            return render_template("upload_image.html")
```

```
if __name__ == "__main__":
```

```
    app.run()
```

OUTPUT:

