

Assignment -1
Python Programming

Assignment Date	08 november 2022
Student Name	Prasanth
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Maximum Marks	2 Marks

Question-1:

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:**

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

Source Code:

App.py

```
else:
    user = request.args.get("input_name") return
    redirect(url_for("success",name=user))

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

index.html

```
from tkinter.tix import Form from flask import Flask
,render_template,url_for,redirect,request app = Flask(__name__)

@app.route('/')
def index():
    return render_template("index.html")
@app.route('/success/<name>/<phone>/<email>') def
success(name=None,phone=None,email=None): return " <h1>Registered
Successfully</h1><h2>Your Details Are:-</h2> {}
<br>{} <br> {} ".format(name , phone ,email)
    # '{} {} {}'.format(firstname, lastname, cellphone)
@app.route("/login",methods =['POST','GET'])
def login():
    if request.method == 'POST':

        user = request.form['name'] email = request.form['email'] phone =
request.form['phone'] return redirect(url_for("success", name = user ,phone =
phone ,email = email ))
```

```

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="/static/style.css">
  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/bootstrap.min.css"
 integrity="sha384-
gH2yIJqKdNHPEq0n4Mqa/HGKIhSkIHeL5AyhkYV8i59U5AR6csBvApHHNl/vI1Bx"
 crossorigin="anonymous">
  <title>Registration page </title>
</head>

<body>

  <form method="post" action="login">
    <h1>REGISTRATION PAGE</h1>
    <div class="mb-3">
      <label for="name" class="form-label">Enter the name</label>
      <input type="text" class="form-control" id="name" name="name"
placeholder="NAME">
    </div>

    <div class="mb-3">
      <label for="exampleInputEmail1" class="form-label">Email
address</label>
      <input type="email" class="form-control" name="email"
id="exampleInputEmail1" placeholder="EMAIL">
    </div>

    <div class="mb-3">
      <label for="phone" class="form-label">Enter the phone
number</label>
      <input type="text" class="form-control" name="phone" id="phone"
placeholder="PHONE NUMEBER">
    </div>
    <button type="submit" class="btn btn-primary">Submit</button>
  </form>

</body>

</html>

```

Style.css

```
body{ background-color: aqua
    !important; display: flex; flex-
    direction: column; align-items:
    center; justify-content: center;
} form{ display: flex; flex-
direction: column; align-
items: center; justify-
content: center; background-
color:#fff; width: 40%;
height: 400px; border-
radius: 50px; margin: 100px;

} h2{ font-size:
large; font-
weight:bolder;
}

input{ width: 80%
    !important;
}

div{ display: flex; align-
    items: center; justify-
    content: center; flex-
    direction: column;
    width: 90%;
}
```

Output:-

Index Page:-

REGISTRATION PAGE

Enter the name

SANJAI H

Email Address

sanjaihari2002@gmail.com

Enter the Phone number

8531076634

Submit