Assignment -1

Python Programming

Assignment Date	9 November 2022
Student Name	NIVETHA M
Student Roll Number	821019104028
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

Source Code:

both Questions have same Answers

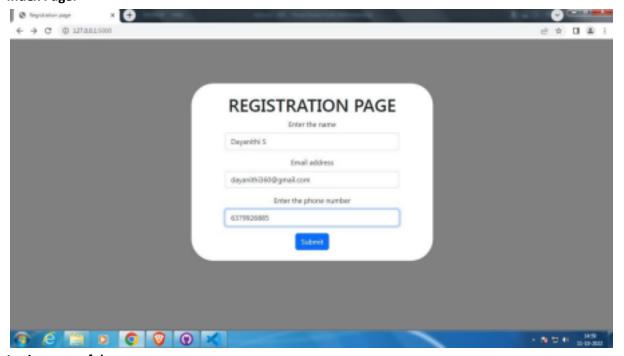
```
App.py
fromtkinter.tiximport Form from flask importFlask
,render_template,url_for,redirect,request
 app
=Flask(__name___)
@app.route('/') defindex():
 returnrender template("index.html")
@app.route('/success/<name>/<phone>/<email>')
defsuccess(name=None,phone=None,email=None):
return"<h1>Registered Successfully</h1><h2>Your Details Are:-</h2>
 {}<br>{}<br>{}".format(name , phone ,email)
# '{} {} {}'.format(firstname, lastname, cellphone)
@app.route("/login",methods=['POST','GET'])
deflogin(): ifrequest.method=='POST':
user =request.form['name'] email =request.form['email'] phone
=request.form['phone']
returnredirect(url_for("success",name= user ,phone= phone ,email= email
```

```
else:
user =request.args.get("input_name")
returnredirect(url for("success",name=user))
if __name__ =='__main__':
app.run(debug=True)
index.html
<!DOCTYPEhtml>
<html<br/>
lang="en">
<head>
 <metacharset="UTF-8">
 <metahttp-equiv="X-UA-Compatible"content="IE=edge">
 <metaname="viewport"content="width=device-width, initial-scale=1.0">
<linkrel="stylesheet"href="/static/style.css">
<linkrel="stylesheet"href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/c</pre>
ss/bootstrap.min.css"
integrity="sha384gH2yIJqKdNHPEq0n4Mqa/HGKIhSkIHeL5AyhkYV8i59U5AR6csBvApHHN1/v
I 1Bx"crossorigin=" anonymous">
<title>Registration page </title>
</head>
<body>
 <formmethod="post"action="login">
 <h1>REGISTRATION PAGE</h1>
 <divclass="mb-3">
 <labelfor="name"class="form-label">Enter the name</label>
<inputtype="text"class="form-control"id="name</pre>
"name="name"placeholder="NAME">
</div>
 <divclass="mb-3">
 <labelfor="exampleInputEmail1"class="form-label">Email
address</label>
 <inputtype="email"class="form</pre>
control"name="email"id="exampleInputEmail1"placeholder="EMAIL">
</div>
 <divclass="mb-3">
 <labelfor="phone"class="form-label">Enter the phone number</label>
```

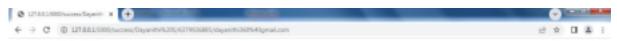
```
<inputtype="text"class="form</pre>
</div>
<buttontype="submit"class="btnbtn-primary">Submit</button>
</form>
</body>
</html>
Style.css
body{ background-color:
aqua!important; display: flex;
flex-direction: column; align items:
center; justify-content: center;
} form{ display: flex;
flex-direction: 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:-



Login successful page



Registered Successfully

Your Details Are:-

Daymathi 5 6379026885 daymathi360@gmail.com

