

ASSIGNMENT- 1

- 1) **CREATE REGISTRATION PAGE IN HTML WITH USERNAME, EMAIL AND PHONE NUMBER AND BY USING POST METHOD DISPLAY IT IN NEXT HTML PAGE.**

AND

- 2) **DEVELOP A FLASK PROGRAM WHICH SHOULD CONTAIN ATLEAST 5 PACKAGES USED FROM PYPI.ORG**

PROGRAM

Html file

Register.html

```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initialscale=1">
<style>
html {
    height: 100%;
    width: 100%;
}

body {
    background: url("https://images.unsplash.com/photo-1485802007047-7774de7208e5?dpr=1&auto=compress,format&fit=crop&w=1800&h") no-repeat center center fixed;
    background-size: cover;
    font-family: 'Droid Serif', serif;
}

#container {
    background: rgba(3, 3, 55, 0.5);
    width: 18.75rem;
    height: 22rem;
    margin: auto;
    position: absolute;
    top: 0;
```

```
    left: 0;
    right: 0;
    bottom: 0;
}
header {
    text-align: center;
    vertical-align: middle;
    line-height: 3rem;
    height: 3rem;
    background: rgba(3, 3, 55, 0.7);
    font-size: 1.4rem;
    color: #d3d3d3;
}
```

```
fieldset {
    border: 0;
    text-align: center;
}
```

```
input[type="submit"] {
    background: #ff6600;
    border: 0;
    display: block;
    width: 70%;
    margin: 0 auto;
    color: white;
    padding: 0.7rem;
    cursor: pointer;
}
```

```
input {
    background: transparent;
    border: 0;
    border-left: 4px solid;
    border-color: #ff6600;
    padding: 10px;
    color: white;
```

```
}
```

```
input[type="text"]:focus,  
input[type="email"]:focus,  
input[type="password"]:focus {  
    outline: 0;  
    background:#ff6600 ;  
    border-radius: 1.2rem;  
    border-color: transparent;  
}
```

```
::placeholder {  
    color: #d3d3d3;  
}
```

```
/*Media queries */
```

```
@media all and (min-width: 481px) and (max-width: 568px) {  
    #container {  
        margin-top: 10%;  
        margin-bottom: 10%;  
    }  
}
```

```
@media all and (min-width: 569px) and (max-width: 768px) {  
    #container {  
        margin-top: 5%;  
        margin-bottom: 5%;  
    }  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
    <div id="container">
```

```
        <header>Registration Form</header>
```

```
        <form action="http://localhost:5000/login" method="POST">
```

```
            <fieldset>
```

```

<br/>
<input type="text" name="name" id="name" placeholder="name" required autofocus>
<br/><br/>
<input type="email" name="email" id="email" placeholder="E-mail" required>
<br/><br/>
<input type="text" name="phone" id="phone" placeholder="phone" required>
<br/> <br/> <br/>
<label for="submit"></label>
<input type="submit" name="submit" id="submit" value="REGISTER">
</fieldset>
</form>
</div>
</body>
</html>

```

Python file

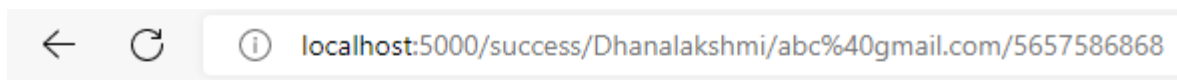
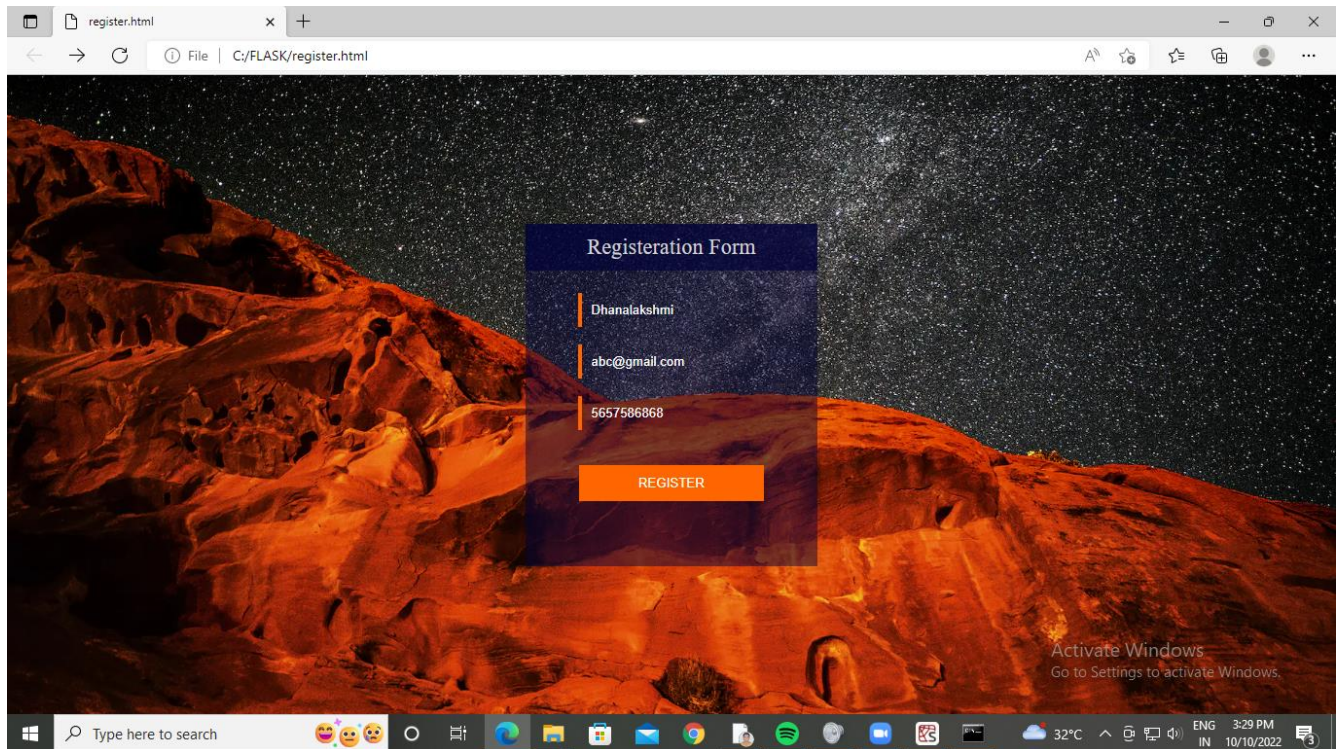
app.py

```

from flask import Flask,redirect,url_for,render_template,request
app=Flask(__name__)
#@app.route('/success/<name>')
@app.route('/success/<name>/<email>/<phone>')
def success(name,email,phone):
    return "welcome " + name + "<br>Your Email: " +email+"<br>Your Phone: " + phone
@app.route('/login',methods=["POST","GET"])
def login():
    if request.method=="POST":
        user=request.form["name"]
        mail=request.form["email"]
        pho=request.form["phone"]
        return redirect(url_for('success',name=user,email = mail,phone =pho))
    #return redirect("login.html",y = user)
if __name__=='__main__':
    app.run(debug=True)

```

OUTPUT



welcome Dhanalakshmi
Your Email: abc@gmail.com
Your Phone: 5657586868