

WAP to show the concept of different types of URL's supported in Django

Arman 0211csds026 / 2101331540063

Html file for basic calculator

```
<body>

    <form method= 'post' >{% csrf_token %}
        <!-- <div class = 'imgcontainer'>
            
        </div> -->

        <h1>Basic calculator</h1>
        <label for="value1"><b>value1:</b></label>
        <input type="text" placeholder="Enter value1" num="num1" required><br>

        <label for="value2"><b>value2:</b></label>
        <input type="text" placeholder="Enter value2" num="num2" required><br>

        <label for="result: "><b>Result: </b></label>
        <input type="text" value={{output}}><br>

        <button type="submit">Calculate</button>
        <label for="checkbox">
            <input type="checkbox" checked="checked" name="remember" required>
        </label>
    </form>
</body>
```

Html file for login page

Userpassword.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>practice file</title>
</head>
<body>
    <form>
        <h1>WELCOME</h1>
        <h2>User password / Login page</h2>
        <label for="username">username</label><br>
        <input type="text" id="username" placeholder="...@gmail.com"><br>
        <label for="pwd">password</label><br>
        <input type="text" id="pwd" placeholder="@#34%sf#$^344"><br>
        <button>submit</button>
```

```
</form>

</body>
</html>
```

Html file for registration

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>
    Job Application
  </title>
</head>
<body>
  <form >
    <h2>Job Form</h2>
    <label for="Name">Name: </label>
    <br>
    <input type="text" id="Name" placeholder="Enter your name">
    <br>
    <label for="Email">Email</label>
    <br>
    <input type="text" id="Email" placeholder="abc@gmail.com">
    <br>
    <label for="phone">Phone no</label>
    <br>
    <input type="tel" pattern="[0-9]" id="phone" placeholder="1234567890">
    <br>
    <label for="Resume">Resume</label>
    <br>
    <input type="file" name="Resume" id="Resume">
    <br>
    <label for="Experience">Experience(in years)</label>
    <br>
    <input type="number" id="Experience"min="0" max="50" >
    <br><br>
    <fieldset>
      <legend>Skill</legend>
      <label for="checkbox1">HTML</label>
      <input type="checkbox" id="checkbox1">
      <label for="checkbox2">CSS</label>
      <input type="checkbox" id="checkbox2">
      <label for="checkbox3">JavaScript</label>
      <input type="checkbox" name="" id="checkbox3">
    </fieldset>
    <br>
    <fieldset>
      <legend>Highest Qualification</legend>
```

```

        <select name="Qualification" id="Qualification">
            <option value="10th">10th</option>
            <option value="12h">12th</option>
            <option value="UG">UG</option>
            <option value="PG">PG</option>
        </select>
        <h5>Availability</h5>
        <select name="Availability" id="Availability">
            <option value="Full-Time">Full-Time</option>
            <option value="Half-Time">Half-Time</option>
            <option value="Part-Time">Part-Time</option>
        </select>

    </fieldset>
    <br>
    <h4>Additional Commetns</h4>
    <textarea name="a" id="a" cols="100" rows="8" placeholder="type
here....">Arman</textarea>
    <br>
    <input type="submit" name="submit" id="submit">

</form>

</body>
</html>

```

Index.html

```

<html>
    <head>
        <title>this is title </title>

        <style>
            .student{
                color: rgb(201, 36, 130);
                background-color: blanchedalmond ;

            }
        </style>
    </head>

    <body>
        <div class="student">{{title}}</div>
    </body>
</html>

```

Urls.py

```

from django.contrib import admin
from django.urls import path
from practice import views

```

```
urlpatterns = [
    path('admin/', admin.site.urls),
    path('about-us/', views.aboutUs), # user define url
    path('', views.Homepage), # default url
    # dictionary to table
    path('studentrecord/', views.record),
    path('course<slug:courseId>', views.courseId),
    path('basicCal/', views.basicCal),
    path('regform/', views.RegistrationForm),
    path('userpwd/', views.UserPasswordform),
]
```

Views.py

```
from django.shortcuts import render
from django.http import HttpResponse

def record(request):
    data={
        'title':"Student record",
        'lect': ["java", 'php', 'python'],
    }
    return render(request, "index.html", data)

def aboutUs(request):
    return HttpResponse("<h>Great to meet with you<\h>")

def Homepage(request):
    return HttpResponse("<h> Home_page <\h>")

def courseId(request, courseId):
    return HttpResponse(courseId)

def basicCal(request):
    n3 = 0
    try:
        n1 = request.GET['num1']
        n2 = request.GET['num2']
        n3 = int(n1) + int(n2)
        print(n3)
    except:
        pass
    return render(request, "basicCal.html", {'output':n3})

def RegistrationForm(request):
    return render(request, 'form6_project.html')
```

```
def UserPasswordform(request):  
    return render(request, 'UserPasswordform.html')
```