**Apr 24**

* **views.py**

def java\_page\_view(request):

return render(request,'testapp/javaexams.html')

* **javaexams.html**

<!DOCTYPE html>

{% extends 'testapp/base.html' %}

{% block body\_block%}

<div class="jumbotron">

<div class="container" align='center'>

<h1>Welcome To Java Exams</h1>

</div>

</div>

{% endblock %}

* **urls.py**

path('java/', views.java\_page\_view)

* **views.py**

def python\_page\_view(request):

return render(request,'testapp/pythonexams.html')

* **pythonexams.html**

<!DOCTYPE html>

{% extends 'testapp/base.html' %}

{% block body\_block%}

<div class="jumbotron">

<div class="container" align='center'>

<h1>Welcome To Python Exams</h1>

</div>

</div>

{% endblock %}

* **urls.py**

path('python/', views.python\_page\_view)

* **views.py**

def aptitude\_page\_view(request):

return render(request,'testapp/aptitudeexams.html')

* **aptitudeexams.html**

<!DOCTYPE html>

{% extends 'testapp/base.html' %}

{% block body\_block%}

<div class="jumbotron">

<div class="container" align='center'>

<h1>Welcome To Aptitude Exams</h1>

</div>

</div>

{% endblock %}

* **urls.py**

path('aptitude/', views.aptitude\_page\_view),

auth application will use one table:user

Create super user and go to admin interface then add user.

from django.contrib.auth.decorators import login\_required

@login\_required

def java\_page\_view(request):

return render(request,'testapp/javaexams.html')

start server send request:

http://127.0.0.1:8000/

Click on javaexams

**Problem-1**

Page not found (404)

Request Method: GET

Request URL: http://127.0.0.1:8000/accounts/login/?next=/java/

Solved this problem by including auth application url

* **project level urls.py**

path('accounts/', include('django.contrib.auth.urls')),

**Problem-2**

TemplateDoesNotExist at /accounts/login/

Exception Value:

registration/login.html

Create a folder under templates with the name registration and create a file login.html

* **login.html**

<!DOCTYPE html>

{% extends 'testapp/base.html' %}

{% block body\_block%}

<div class="jumbotron">

<div class="container" align='center'>

<h1>Please Login To Write Exams....</h1>

<form method="post">

{{form.as\_p}}

{% csrf\_token %}

<input type="submit" name="" value="Login">

</form>

</div>

</div>

{% endblock %}

**Implementing login functionality**

**Note:**

login page url pattern from auth application:accounts/login

If we click on login button, after login the next page is profile page bydefault. If we want to configure our own destination page, we have to write a line in settings.py

**Step-1:**Update base.html as:

<a class="nav-link" href="/accounts/login">Login</a>

**Step-2:**Configure destination page in settings.py

LOGIN\_REDIRECT\_URL = '/'

**Implement logout functionality:**

**Step-1:**Update logout link with the url pattern:/accounts/logout

<a class="nav-link" href="/accounts/logout">Logout</a>

**Step-2:**The default destination page for logout is admin logout page.

We can configure our own logout destination page

LOGOUT\_REDIRECT\_URL = '/'

Here logout destination page:home page(/)

**Defining separate logout destination page:**

* **logout.html**

<!DOCTYPE html>

{% extends 'testapp/base.html' %}

{% block body\_block%}

<div class="jumbotron">

<div class="container" align='center'>

<h1>Thanks for Using MAHESHEXAMS</h1>

<p>Anyway we are feeling sad b'z you logout, atleast 24-hrs per day you have to use our app....</p>

<h2>Please login again to enjoy........</h2>

<a href="/accounts/login" class="btn btn-success">Login</a>

</div>

</div>

{% endblock %}

* **views.py**

def logout\_view(request):

return render(request,'testapp/logout.html')

* **urls.py**

path('logout/', views.logout\_view)

* **settings.py**

LOGOUT\_REDIRECT\_URL = '/logout'