

## Overview | Define Views and HTML

### HTML and Views

- User\_login.html

```
<!DOCTYPE html>
{% load staticfiles %}
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <title> Login BRMapp</title>
    <link rel="stylesheet" href="{% static 'css/BRMstyle.css' %}">
  </head>
  <body>
    <div id="header">
      <h1>Book Record Management</h1>
      <div id="nav">
        <a href="/BRMapp/view-books">View All</a>
        <a href="/BRMapp/new-book">Add New</a>
        <a href="/BRMapp/search-book">Search</a>
      </div>
    </div>
    <div id="main">
      <form method="post">
        {% csrf_token %}
        <table>
          <tr>
            <td><label for=username">Username</label></td>
            <td><input type="text" name="username" id="username"></td>
```

- Define views.py

```
from django.shortcuts import render
from BRMapp.forms import NewBookForm, SearchForm
from BRMapp import models
from django.http import HttpResponseRedirect
from django.contrib.auth import authenticate, login, logout
from django.contrib.auth.decorators import login_required

def userLogin(request):
    data={}
    if request.method=="POST":
        username=request.POST['username'];
        password=request.POST['password']
        user=authenticate(request,username=username,password=password)
        if user:
            login(request, user)
            request.session['username']=username
            return HttpResponseRedirect('/BRMapp/view-books/')
        else:
            data['error']="Username or password is incorrect"
            res=render(request,'BRMapp/user_login.html',data)
            return res
    else:
        return render(request,'BRMapp/user_login.html',data)
def userLogout(request):
```

```
    logout(request)
    return HttpResponseRedirect('/BRMapp/login/')
```