**Source Code:**

"""

ASGI config for librarymanagement project.

It exposes the ASGI callable as a module-level variable named ``application``.

For more information on this file, see

https://docs.djangoproject.com/en/3.0/howto/deployment/asgi/

"""

import os

from django.core.asgi import get\_asgi\_application

os.environ.setdefault('DJANGO\_SETTINGS\_MODULE', 'librarymanagement.settings')

application = get\_asgi\_application()

"""

Django settings for librarymanagement project.

Generated by 'django-admin startproject' using Django 3.0.5.

For more information on this file, see

https://docs.djangoproject.com/en/3.0/topics/settings/

For the full list of settings and their values, see

https://docs.djangoproject.com/en/3.0/ref/settings/

"""

import os

# Build paths inside the project like this: os.path.join(BASE\_DIR, ...)

BASE\_DIR = os.path.dirname(os.path.dirname(os.path.abspath(\_\_file\_\_)))

TEMPLATE\_DIR = os.path.join(BASE\_DIR,'templates')

STATIC\_DIR=os.path.join(BASE\_DIR,'static')

# Quick-start development settings - unsuitable for production

# See https://docs.djangoproject.com/en/3.0/howto/deployment/checklist/

# SECURITY WARNING: keep the secret key used in production secret!

SECRET\_KEY = 'k(6-\_4sgig$sbrccr2\*0=7s)bklpiywi#\_121l)s(f8)dq^^wv'

# SECURITY WARNING: don't run with debug turned on in production!

DEBUG = True

ALLOWED\_HOSTS = []

# Application definition

INSTALLED\_APPS = [

'django.contrib.admin',

'django.contrib.auth',

'django.contrib.contenttypes',

'django.contrib.sessions',

'django.contrib.messages',

'django.contrib.staticfiles',

'library',

]

MIDDLEWARE = [

'django.middleware.security.SecurityMiddleware',

'django.contrib.sessions.middleware.SessionMiddleware',

'django.middleware.common.CommonMiddleware',

'django.middleware.csrf.CsrfViewMiddleware',

'django.contrib.auth.middleware.AuthenticationMiddleware',

'django.contrib.messages.middleware.MessageMiddleware',

'django.middleware.clickjacking.XFrameOptionsMiddleware',

]

ROOT\_URLCONF = 'librarymanagement.urls'

TEMPLATES = [

{

'BACKEND': 'django.template.backends.django.DjangoTemplates',

'DIRS': [TEMPLATE\_DIR,],

'APP\_DIRS': True,

'OPTIONS': {

'context\_processors': [

'django.template.context\_processors.debug',

'django.template.context\_processors.request',

'django.contrib.auth.context\_processors.auth',

'django.contrib.messages.context\_processors.messages',

],

},

},

]

WSGI\_APPLICATION = 'librarymanagement.wsgi.application'

# Database

# https://docs.djangoproject.com/en/3.0/ref/settings/#databases

DATABASES = {

'default': {

'ENGINE': 'django.db.backends.sqlite3',

'NAME': os.path.join(BASE\_DIR, 'db.sqlite3'),

}

}

# Password validation

# https://docs.djangoproject.com/en/3.0/ref/settings/#auth-password-validators

AUTH\_PASSWORD\_VALIDATORS = [

{

'NAME': 'django.contrib.auth.password\_validation.UserAttributeSimilarityValidator',

},

{

'NAME': 'django.contrib.auth.password\_validation.MinimumLengthValidator',

},

{

'NAME': 'django.contrib.auth.password\_validation.CommonPasswordValidator',

},

{

'NAME': 'django.contrib.auth.password\_validation.NumericPasswordValidator',

},

]

# Internationalization

# https://docs.djangoproject.com/en/3.0/topics/i18n/

LANGUAGE\_CODE = 'en-us'

TIME\_ZONE = 'UTC'

USE\_I18N = True

USE\_L10N = True

USE\_TZ = True

# Static files (CSS, JavaScript, Images)

# https://docs.djangoproject.com/en/3.0/howto/static-files/

STATIC\_URL = '/static/'

STATICFILES\_DIRS=[

STATIC\_DIR,

]

LOGIN\_REDIRECT\_URL='/afterlogin'

#for email

EMAIL\_BACKEND ='django.core.mail.backends.smtp.EmailBackend'

EMAIL\_HOST = 'smtp.gmail.com'

EMAIL\_USE\_TLS = True

EMAIL\_PORT = 587

EMAIL\_HOST\_USER = 'sumitproject1503@gmail.com'

EMAIL\_HOST\_PASSWORD = 'sumityoyo'

"""librarymanagement URL Configuration

The `urlpatterns` list routes URLs to views. For more information please see:

https://docs.djangoproject.com/en/3.0/topics/http/urls/

Examples:

Function views

1. Add an import: from my\_app import views

2. Add a URL to urlpatterns: path('', views.home, name='home')

Class-based views

1. Add an import: from other\_app.views import Home

2. Add a URL to urlpatterns: path('', Home.as\_view(), name='home')

Including another URLconf

1. Import the include() function: from django.urls import include, path

2. Add a URL to urlpatterns: path('blog/', include('blog.urls'))

"""

from django.contrib import admin

from django.conf.urls import include

from django.urls import path

from library import views

from django.contrib.auth.views import LoginView,LogoutView

urlpatterns = [

path('admin/', admin.site.urls),

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

path('', views.home\_view),

path('adminclick', views.adminclick\_view),

path('studentclick', views.studentclick\_view),

path('adminsignup', views.adminsignup\_view),

path('studentsignup', views.studentsignup\_view),

path('adminlogin', LoginView.as\_view(template\_name='library/adminlogin.html')),

path('studentlogin', LoginView.as\_view(template\_name='library/studentlogin.html')),

path('logout', LogoutView.as\_view(template\_name='library/index.html')),

path('afterlogin', views.afterlogin\_view),

path('addbook', views.addbook\_view),

path('viewbook', views.viewbook\_view),

path('issuebook', views.issuebook\_view),

path('viewissuedbook', views.viewissuedbook\_view),

path('viewstudent', views.viewstudent\_view),

path('viewissuedbookbystudent', views.viewissuedbookbystudent),

path('aboutus', views.aboutus\_view),

path('contactus', views.contactus\_view),

"""

WSGI config for librarymanagement project.

It exposes the WSGI callable as a module-level variable named ``application``.

For more information on this file, see

https://docs.djangoproject.com/en/3.0/howto/deployment/wsgi/

"""

import os

from django.core.wsgi import get\_wsgi\_application

os.environ.setdefault('DJANGO\_SETTINGS\_MODULE', 'librarymanagement.settings')

application = get\_wsgi\_application()

=====================================================================================================

#Front End Source Code HTML

#Registration

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title></title>

</head>

<body>

<form class="" method="post">

{{form.as\_p}}

{% csrf\_token %}

<button type="submit" name="button">LOGIN</button>

</form>

</body>

</html>

#About US.html

<!DOCTYPE html>

{% load static %}

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

<title>LazyCoder || sumit</title>

<style media="screen">

.jumbotron{

margin-top: 0px;

margin-bottom: 0px;

}

.jumbotron h1{

text-align: center;

}

.alert{

margin: 0px;

}

</style>

<title></title>

</head>

<body>

{% include "library/navbar.html" %}

<br><br>

<center><h3 class = 'alert alert-success'>About Us !</h3></center>

<div class="jumbotron">

<h1 class="display-4">Hello, Reader!</h1>

<p class="lead">A service dedicated to Admin and Student. We provide online resources, professional support

and guidance to all our students whenever, and from wherever they have chosen to study.</p>

<hr class="my-4">

<p>Explore our Website.</p>

<p class="lead">

<a class="btn btn-primary btn-lg" href="/" role="button">HOME</a>

</p>

</div>

{% include "library/footer.html" %}

</body>

</html>

© 2021 GitHub, Inc.

#ADD BOOK

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<title>Sumit</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<style type="text/css">

body{

color: #aa082e;

background-color: : #b6bde7 !important;

font-family: 'Roboto', sans-serif;

}

.form-control {

border-color: #eee;

min-height: 41px;

box-shadow: none !important;

}

.form-control:focus {

border-color: #5cd3b4;

}

.form-control, .btn {

border-radius: 3px;

}

.signup-form {

width: 500px;

margin: 0 auto;

padding: 30px 0;

}

.signup-form h2 {

color: #333;

margin: 0 0 30px 0;

display: inline-block;

padding: 0 30px 10px 0;

border-bottom: 3px solid #ffffff;

}

.signup-form form {

color: #999;

border-radius: 3px;

margin-bottom: 15px;

background: #fff;

box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.3);

padding: 30px;

}

.signup-form .form-group {

margin-bottom: 20px;

}

.signup-form label {

font-weight: normal;

font-size: 13px;

}

.signup-form input[type="checkbox"] {

margin-top: 2px;

}

.signup-form .btn {

font-size: 16px;

font-weight: bold;

background: #161df0;

border: none;

margin-top: 20px;

min-width: 140px;

}

.signup-form .btn:hover, .signup-form .btn:focus {

background: #41cba9;

outline: none !important;

}

.signup-form a {

color: #2b04ff;

text-decoration: underline;

}

.signup-form a:hover {

text-decoration: none;

}

.signup-form form a {

color: #5cd3b4;

text-decoration: none;

}

.signup-form form a:hover {

text-decoration: underline;

}

</style>

</head>

<body style="background-color:#b6bde7;">

{% include "library/navbaradmin.html" %}

<br>

<br>

<center><h3 style=" margin-bottom: 0px;"class = 'alert alert-success'>ADD BOOK IN LIBRARY !</h3></center>

<div class="signup-form">

<form method="post" class="form-horizontal">

<center><h2>ADD BOOK IN LIBRARY</h2></center>

{% csrf\_token %}

{% for field in form %}

<div class="form-group">

<label class="control-label col-xs-4">{{ field.label\_tag }}</label>

<div class="col-xs-8">

{{ field }}

</div>

</div>

{% endfor %}

<div class="form-group">

<div class="col-xs-8 col-xs-offset-4">

<button type="submit" class="btn btn-primary btn-lg">ADD</button>

</div>

</div>

</form>

<div class="text-center">View Available Book In Library<a href="viewbook">Click here</a></div>

</div>

{% include "library/footer.html" %}

</body>

</html>

#Admin afterlogin.html

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<style media="screen">

.btn-circle.btn-xl {

width: 70px;

height: 70px;

padding: 10px 16px;

border-radius: 35px;

font-size: 24px;

line-height: 1.33;

}

.btn-circle {

width: 30px;

height: 30px;

padding: 6px 0px;

border-radius: 15px;

text-align: center;

font-size: 12px;

line-height: 1.42857;

}

.jumbotron{

margin-top: 0px;

margin-bottom: 0px;

}

.jumbotron h1{

text-align: center;

}

</style>

</head>

<body>

{% include "library/navbaradmin.html" %}

<br>

<br>

<center><h3 style=" margin-bottom: 0px;"class = 'alert alert-success'>Welcome to Online library !</h3></center>

<div class="jumbotron" style=" margin-bottom: 0px;">

<h1 class="display-4">Hello {{user.first\_name}} !</h1>

<p class="lead">As you are Admin, you can add a book to library, view available book in library,

Issue books to students,

View issued book to students and many more ... !

</p>

<hr class="my-4">

<p>Option Available For You</p>

<div class="options" style="text-align:center">

<a href="addbook" class="btn btn-primary btn-lg active" role="button" aria-pressed="true">Add Book To Library</a><br><br>

<a href="viewbook" class="btn btn-primary btn-lg active" role="button" aria-pressed="true">View Available Book</a><br><br>

<a href="issuebook" class="btn btn-primary btn-lg active" role="button" aria-pressed="true">Issue New Book</a><br><br>

<a href="viewissuedbook" class="btn btn-primary btn-lg active" role="button" aria-pressed="true">View Issued Book</a><br><br>

<a href="viewstudent" class="btn btn-primary btn-lg active" role="button" aria-pressed="true">View Student</a>

</div>

</div>

{% include "library/footer.html" %}

</body>

</html>

#Admin click.HTML

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<title>Admin</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

<style media="screen">

.jumbotron{

margin-bottom: 0px;

}

.jumbotron h1{

text-align: center;

}

</style>

</head>

<body>

{% include "library/navbar.html" %}

<br><br>

<div class="jumbotron">

<h1 class="display-4">Hello, Admin</h1>

<p class="lead">Welcome to Online Library Management System.</p>

<hr class="my-4">

<p>You can access various features after Login/SignUp.</p>

<p class="lead">

<a class="btn btn-primary btn-lg" href="adminsignup" role="button">SignUp</a>

<a class="btn btn-primary btn-lg" href="adminlogin" role="button">Login</a>

</p>

</div>

{% include "library/footer.html" %}

</body>

</html>

#Admin login.HTML

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<title>LazyCoder || sumit</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

<style type="text/css">

body {

color: #aa082e;

background-color:#b6bde7;

font-family: 'Roboto', sans-serif;

}

.form-control {

border-color: #eee;

min-height: 41px;

box-shadow: none !important;

}

.form-control:focus {

border-color: #5cd3b4;

}

.form-control, .btn {

border-radius: 3px;

}

.signup-form {

width: 500px;

margin: 0 auto;

padding: 30px 0;

}

.signup-form h2 {

color: #333;

margin: 0 0 30px 0;

display: inline-block;

padding: 0 30px 10px 0;

border-bottom: 3px solid #ffffff;

}

.signup-form form {

color: #999;

border-radius: 3px;

margin-bottom: 15px;

background: #fff;

box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.3);

padding: 30px;

}

.signup-form .form-group {

margin-bottom: 20px;

}

.signup-form label {

font-weight: normal;

font-size: 13px;

}

.signup-form input[type="checkbox"] {

margin-top: 2px;

}

.signup-form .btn {

font-size: 16px;

font-weight: bold;

background: #161df0;

border: none;

margin-top: 20px;

min-width: 140px;

}

.signup-form .btn:hover, .signup-form .btn:focus {

background: #41cba9;

outline: none !important;

}

.signup-form a {

color: #2b04ff;

text-decoration: underline;

}

.signup-form a:hover {

text-decoration: none;

}

.signup-form form a {

color: #5cd3b4;

text-decoration: none;

}

.signup-form form a:hover {

text-decoration: underline;

}

</style>

</head>

<body>

{% include "library/navbar.html" %}

<br>

<br>

<center><h3 style=" margin-bottom: 0px;"class = 'alert alert-success'>Login As Admin!</h3></center>

<div class="signup-form">

<form method="post" class="form-horizontal">

<center><h2>Admin Login</h2></center>

{% csrf\_token %}

{% for field in form %}

<div class="form-group">

<label class="control-label col-xs-4">{{ field.label\_tag }}</label>

<div class="col-xs-8">

{{ field }}

</div>

</div>

{% endfor %}

<div class="form-group">

<div class="col-xs-8 col-xs-offset-4">

<button type="submit" class="btn btn-primary btn-lg">Login</button>

</div>

</div>

</form>

<div class="text-center">Do not have account? <a href="adminsignup">Signup here</a></div>

</div>

{% include "library/footer.html" %}

</body>

</html>

#Admin signup.html

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<title>LazyCoder || sumit</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

<style type="text/css">

body {

color: #aa082e;

background-color:#b6bde7;

font-family: 'Roboto', sans-serif;

}

.form-control {

border-color: #eee;

min-height: 41px;

box-shadow: none !important;

}

.form-control:focus {

border-color: #5cd3b4;

}

.form-control, .btn {

border-radius: 3px;

}

.signup-form {

width: 500px;

margin: 0 auto;

padding: 30px 0;

}

.signup-form h2 {

color: #333;

margin: 0 0 30px 0;

display: inline-block;

padding: 0 30px 10px 0;

border-bottom: 3px solid #ffffff;

}

.signup-form form {

color: #999;

border-radius: 3px;

margin-bottom: 15px;

background: #fff;

box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.3);

padding: 30px;

}

.signup-form .form-group {

margin-bottom: 20px;

}

.signup-form label {

font-weight: normal;

font-size: 13px;

}

.signup-form input[type="checkbox"] {

margin-top: 2px;

}

.signup-form .btn {

font-size: 16px;

font-weight: bold;

background: #161df0;

border: none;

margin-top: 20px;

min-width: 140px;

}

.signup-form .btn:hover, .signup-form .btn:focus {

background: #41cba9;

outline: none !important;

}

.signup-form a {

color: #2b04ff;

text-decoration: underline;

}

.signup-form a:hover {

text-decoration: none;

}

.signup-form form a {

color: #5cd3b4;

text-decoration: none;

}

.signup-form form a:hover {

text-decoration: underline;

}

</style>

</head>

<body>

{% include "library/navbar.html" %}

<br>

<br>

<center><h3 style=" margin-bottom: 0px;"class = 'alert alert-success'>Signup As Admin!</h3></center>

<div class="signup-form">

<form method="post" class="form-horizontal">

<center><h2>Admin Signup</h2></center>

{% csrf\_token %}

{% for field in form %}

<div class="form-group">

<label class="control-label col-xs-4">{{ field.label\_tag }}</label>

<div class="col-xs-8">

{{ field }}

</div>

</div>

{% endfor %}

<div class="form-group">

<div class="col-xs-8 col-xs-offset-4">

<button type="submit" class="btn btn-primary btn-lg">Sign Up</button>

</div>

</div>

</form>

<div class="text-center">Already have an account? <a href="adminlogin">Login here</a></div>

</div>

{% include "library/footer.html" %}

</body>

</html>

#BOOk Added.html

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

</head>

<body>

{% include "library/navbaradmin.html" %}

<br>

<br>

<h3 class="p-3 mb-2 bg-primary text-white" style = 'font-size: 50px;text-align:center;'>Book Added Successfully !</h3>

<br><br>

<div class="options" style="text-align:center">

<a href="addbook" class="btn btn-primary btn-lg active" role="button" aria-pressed="true">Click here to add more Book</a><br><br>

<a href="viewbook" class="btn btn-primary btn-lg active" role="button" aria-pressed="true">Click here to view Book in Library</a><br><br>

</div>

<br>

{% include "library/footer.html" %}

</body>

</html>

#Book Issued.html

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

</head>

<body>

{% include "library/navbaradmin.html" %}

<br>

<br>

<h3 class="p-3 mb-2 bg-primary text-white" style = 'font-size: 50px;text-align:center;'>Book Issued Successfully !</h3>

<br><br>

<div class="options" style="text-align:center">

<a href="issuebook" class="btn btn-primary btn-lg active" role="button" aria-pressed="true">Click here to issue more Book</a><br><br>

<a href="viewissuedbook" class="btn btn-primary btn-lg active" role="button" aria-pressed="true">Click here to view Issued Book</a><br><br>

</div>

<br>

{% include "library/footer.html" %}

</body>

</html>

© 2021 GitHub, Inc.

#Contact US.html

<!DOCTYPE html>

{% load static %}

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

<title>LazyCoder || sumit</title>

</head>

<body>

{% include "library/navbar.html" %}

<br><br>

<center>

<h3 class = 'alert alert-success'>Send Us Your Valuable Feedback !</h3>

<form method="POST">

<!-- Very Important csrf Token -->

{% csrf\_token %}

<div class = "form-group">

<p>

<h3>{{ form.as\_p }}</h3>

</p>

<br>

<input type="submit" value="Send Message" class = 'btn btn-primary btn-lg'>

</div>

</form>

</center>

{% include "library/footer.html" %}

</body>

</html>

#ContactUs success.html

<!DOCTYPE html>

{% load static %}

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

<title>LazyCoder || sumit</title>

<style media="screen">

.jumbotron{

margin-bottom: 0px;

}

.jumbotron h1{

text-align: center;

}

</style>

</head>

<body>

{% include "library/navbar.html" %}

<br><br>

<div class="jumbotron">

<h1 class="display-4">Your message sent successfully !</h1>

<p class="lead">We will respond to your feedback soon</p>

<hr class="my-4">

<p>Check other features of website !</p>

<p class="lead">

<a class="btn btn-primary btn-lg" href="/" role="button">HOME</a>

</p>

</div>

{% include "library/footer.html" %}

</body>

</html>

# Footer.html

<!DOCTYPE html>

<html>

<head>

<style>

/\*---------------------------------------

Social section

-----------------------------------------\*/

footer {

padding: 0px 0px 0px 0px;

background-color:black;

margin:0px;

}

.fa {

padding: 20px;

font-size: 23px;

width: 60px;

text-align: center;

text-decoration: none;

margin: 5px 2px;

border-radius: 50%;

}

.fa:hover {

opacity: 0.5;

text-decoration: none;

}

.fa-facebook {

background: #3B5998;

color: white;

margin-top: 30px;

}

.fa-whatsapp {

background: #25d366;

color: white;

}

.fa-twitter {

background: #55ACEE;

color: white;

}

.fa-instagram {

background: #125688;

color: white;

}

p{text-align:center;

}

</style>

</head>

<footer>

<p>

<a href="https://facebook.com/sumit.luv/" class="fa fa-facebook"></a>

<a href="https://api.whatsapp.com/send?phone=919572181024&text=Hello%20Sumit.%0d%0aHow%20are%20you%20%3f%0d%0aI%20came%20from%20your%20website.&source=&data=#" class="fa fa-whatsapp"></a>

<a href="https://instagram.com/sumit.luv" class="fa fa-instagram"></a>

<a href="https://twitter.com/sumitkumar1503" class="fa fa-twitter"></a>

</p>

<br>

<div class="container">

<div class="row">

<div class="col-md-12 col-sm-12">

<div style="color:#ffffff;"class="wow fadeInUp footer-copyright">

<p>Made in India <br>

Copyright &copy; 2020 LazyCoder </p>

</div>

</div>

</div>

</div>

</footer>

</html>

#Index.html

<!DOCTYPE html>

{% load static %}

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<title>Library Management System</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

<style type="text/css">

.bs-example{

margin: 0px;

}

.navbar-brand{

font-size: 20px;

font-family: sans-serif;

}

.col-lg-6{

padding-left: 20%;

}

.jumbotron{

margin-bottom: 0px;

}

</style>

</head>

<body>

{% include "library/navbar.html" %}

<div id="carouselExampleIndicators" class="carousel slide" data-ride="carousel">

<ol class="carousel-indicators">

<li data-target="#carouselExampleIndicators" data-slide-to="0" class="active"></li>

<li data-target="#carouselExampleIndicators" data-slide-to="1"></li>

<li data-target="#carouselExampleIndicators" data-slide-to="2"></li>

</ol>

<div class="carousel-inner">

<div class="carousel-item active">

<img class="d-block w-100 " height="500px" src="{% static "images/lib1.png" %}" alt="First slide">

</div>

<div class="carousel-item">

<img class="d-block w-100 " height="500px" src="{% static "images/lib2.jpg" %}" alt="Second slide">

</div>

<div class="carousel-item">

<img class="d-block w-100 " height="500px" src="{% static "images/lib3.webp" %}" alt="Third slide">

</div>

</div>

<a class="carousel-control-prev" href="#carouselExampleIndicators" role="button" data-slide="prev">

<span class="carousel-control-prev-icon" aria-hidden="true"></span>

<span class="sr-only">Previous</span>

</a>

<a class="carousel-control-next" href="#carouselExampleIndicators" role="button" data-slide="next">

<span class="carousel-control-next-icon" aria-hidden="true"></span>

<span class="sr-only">Next</span>

</a>

</div>

<div class="jumbotron">

<h1 style="text-align:center" class="display-4">Hello, Reader!</h1>

<p class="lead">A service dedicated to Admin and Student. We provide online resources, professional support

and guidance to all our students whenever, and from wherever they have chosen to study.</p>

<hr class="my-4">

<div class="row">

<div class="col-lg-6">

<img src="{% static "images/Admin-icon.png" %}" width="50%" height="50%" alt=""><br><br>

<a class="btn btn-primary btn-lg" style="text-align:center" href="/adminclick" role="button">Admin</a>

</div>

<div class="col-lg-6">

<img src="{% static "images/student.png" %}" width="50%" height="50%" alt=""><br><br>

<a class="btn btn-primary btn-lg" href="/studentclick" role="button">Student</a>

</div>

</div>

<hr class="my-4">

</div>

{% include "library/footer.html" %}

</body>

</html>

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About

#Issuebook.html

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<title>Sumit</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<style type="text/css">

body {

color: #aa082e;

background: #c5acb0;

font-family: 'Roboto', sans-serif;

}

.form-control {

border-color: #eee;

min-height: 41px;

box-shadow: none !important;

}

.form-control:focus {

border-color: #5cd3b4;

}

.form-control, .btn {

border-radius: 3px;

}

.signup-form {

width: 500px;

margin: 0 auto;

padding: 30px 0;

}

.signup-form h2 {

color: #333;

margin: 0 0 30px 0;

display: inline-block;

padding: 0 30px 10px 0;

border-bottom: 3px solid #ffffff;

}

.signup-form form {

color: #999;

border-radius: 3px;

margin-bottom: 15px;

background: #fff;

box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.3);

padding: 30px;

}

.signup-form .form-group {

margin-bottom: 20px;

}

.signup-form label {

font-weight: normal;

font-size: 13px;

}

.signup-form input[type="checkbox"] {

margin-top: 2px;

}

.signup-form .btn {

font-size: 16px;

font-weight: bold;

background: #161df0;

border: none;

margin-top: 20px;

min-width: 140px;

}

.signup-form .btn:hover, .signup-form .btn:focus {

background: #41cba9;

outline: none !important;

}

.signup-form a {

color: #2b04ff;

text-decoration: underline;

}

.signup-form a:hover {

text-decoration: none;

}

.signup-form form a {

color: #5cd3b4;

text-decoration: none;

}

.signup-form form a:hover {

text-decoration: underline;

}

</style>

</head>

<body style="background-color:#b6bde7;">

{% include "library/navbaradmin.html" %}

<br>

<br>

<center><h3 style=" margin-bottom: 0px;"class = 'alert alert-success'>ISSUE BOOK TO STUDENT !</h3></center>

<div class="signup-form">

<form method="post" class="form-horizontal">

<center><h2>ISSUE BOOK TO STUDENT</h2></center>

{% csrf\_token %}

{% for field in form %}

<div class="form-group">

<label class="control-label col-xs-4">{{ field.label\_tag }}</label>

<div class="col-xs-8">

{{ field }}

</div>

</div>

{% endfor %}

<div class="form-group">

<div class="col-xs-8 col-xs-offset-4">

<button type="submit" class="btn btn-primary btn-lg">ISSUE</button>

</div>

</div>

</form>

<div class="text-center">View Issued Book to Student <a href="viewissuedbook">Click here</a></div>

</div>

{% include "library/footer.html" %}

</body>

</html>

#Navbar.html

<!DOCTYPE html>

{% load static %}

<html lang="en">

<head>

<meta charset="utf-8">

<style type="text/css">

.bs-example{

margin: 0px;

}

.navbar-brand{

font-size: 20px;

font-family: sans-serif;

}

</style>

</head>

<body>

<div class="bs-example">

<nav class="navbar navbar-expand-md bg-dark navbar-dark fixed-top">

<a href="/" class="navbar-brand">Library Management</a>

<button type="button" class="navbar-toggler" data-toggle="collapse" data-target="#navbarCollapse">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse justify-content-between" id="navbarCollapse">

<div class="navbar-nav">

<a href="/" class="nav-item nav-link active">Home</a>

<a href="/adminclick" class="nav-item nav-link">Admin</a>

<a href="/studentclick" class="nav-item nav-link">Student</a>

</div>

<div class="navbar-nav">

<a href="/aboutus" class="nav-item nav-link">About Us</a>

<a href="contactus" class="nav-item nav-link">Contact Us</a>

</div>

</div>

</nav>

</div>

</body>

</html>

#navbaradmin.html

<!DOCTYPE html>

{% load static %}

<html lang="en">

<head>

<meta charset="utf-8">

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<title>Bootstrap 4 Static Navbar with Dropdown and Search Form</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

<style type="text/css">

.bs-example{

margin: 0px;

}

.navbar-brand{

font-size: 20px;

font-family: sans-serif;

}

</style>

</head>

<body>

<div class="bs-example">

<nav class="navbar navbar-expand-md bg-dark navbar-dark fixed-top">

<a href="/" class="navbar-brand">Library Management</a>

<button type="button" class="navbar-toggler" data-toggle="collapse" data-target="#navbarCollapse">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse justify-content-between" id="navbarCollapse">

<div class="navbar-nav">

<a href="/" class="nav-item nav-link active">Home</a>

<!--for book dropdown button-->

<div class="nav-item dropdown">

<a href="#" class="nav-link dropdown-toggle" data-toggle="dropdown">Book</a>

<div class="dropdown-menu">

<a href="addbook" class="dropdown-item">Add Book</a>

<a href="viewbook" class="dropdown-item">View Book</a>

</div>

</div>

<!--for issuebook dropdown button-->

<div class="nav-item dropdown">

<a href="#" class="nav-link dropdown-toggle" data-toggle="dropdown">Issue Book</a>

<div class="dropdown-menu">

<a href="issuebook" class="dropdown-item">Issue New Book</a>

<a href="viewissuedbook" class="dropdown-item">View Issued Book</a>

</div>

</div>

<!--for student dropdown button-->

<div class="nav-item dropdown">

<a href="#" class="nav-link dropdown-toggle" data-toggle="dropdown">Student</a>

<div class="dropdown-menu">

<a href="viewstudent" class="dropdown-item">View Student</a>

</div>

</div>

</div>

<div class="navbar-nav">

<a href="logout" class="nav-item nav-link">LOGOUT</a> &nbsp

<a href="/aboutus" class="nav-item nav-link">About Us</a>

<a href="contactus" class="nav-item nav-link">Contact Us</a>

</div>

</div>

</nav>

</div>

</body>

</html>

# navbarstudent.html

<!DOCTYPE html>

{% load static %}

<html lang="en">

<head>

<meta charset="utf-8">

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<title>Bootstrap 4 Static Navbar with Dropdown and Search Form</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

<style type="text/css">

.bs-example{

margin: 0px;

}

.navbar-brand{

font-size: 20px;

font-family: sans-serif;

}

</style>

</head>

<body>

<div class="bs-example">

<nav class="navbar navbar-expand-md bg-dark navbar-dark fixed-top">

<a href="/" class="navbar-brand">Library Management</a>

<button type="button" class="navbar-toggler" data-toggle="collapse" data-target="#navbarCollapse">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse justify-content-between" id="navbarCollapse">

<div class="navbar-nav">

<a href="/" class="nav-item nav-link active">Home</a>

<!--for issuebook dropdown button-->

<div class="nav-item dropdown">

<a href="#" class="nav-link dropdown-toggle" data-toggle="dropdown">Issue Book</a>

<div class="dropdown-menu">

<a href="viewissuedbookbystudent" class="dropdown-item">View Issued Book</a>

</div>

</div>

</div>

<div class="navbar-nav">

<a href="logout" class="nav-item nav-link">LOGOUT</a> &nbsp

<a href="/aboutus" class="nav-item nav-link">About Us</a>

<a href="contactus" class="nav-item nav-link">Contact Us</a>

</div>

</div>

</nav>

</div>

</body>

</html>

#studentafterlogin.html

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<style media="screen">

.btn-circle.btn-xl {

width: 70px;

height: 70px;

padding: 10px 16px;

border-radius: 35px;

font-size: 24px;

line-height: 1.33;

}

.btn-circle {

width: 30px;

height: 30px;

padding: 6px 0px;

border-radius: 15px;

text-align: center;

font-size: 12px;

line-height: 1.42857;

}

.jumbotron{

margin-top: 0px;

margin-bottom: 0px;

}

.jumbotron h1{

text-align: center;

}

</style>

</head>

<body>

{% include "library/navbarstudent.html" %}

<br>

<br>

<center><h3 style=" margin-bottom: 0px;"class = 'alert alert-success'>Welcome to Online library !</h3></center>

<div class="jumbotron" style=" margin-bottom: 0px;">

<h1 class="display-4">Hello {{user.first\_name}} !</h1>

<p class="lead">As you are Student, you can see how many book you have taken from library with fine and many more ...!

</p>

<hr class="my-4">

<p>Option Available For You</p>

<div class="options" style="text-align:center">

<a href="viewissuedbookbystudent" class="btn btn-primary btn-lg active" role="button" aria-pressed="true">View issued book to you</a><br><br>

</div>

</div>

{% include "library/footer.html" %}

</body>

</html>

#studentclick.html

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

<title>LazyCoder || sumit</title>

<style media="screen">

.jumbotron{

margin-bottom: 0px;

}

.jumbotron h1{

text-align: center;

}

</style>

</head>

<body>

{% include "library/navbar.html" %}

<br><br>

<div class="jumbotron">

<h1 class="display-4">Hello, Student</h1>

<p class="lead">Welcome to Online Library Management System.</p>

<hr class="my-4">

<p>You can access various features after Login.</p>

<p class="lead">

<a class="btn btn-primary btn-lg" href="studentsignup" role="button">SignUp</a>

<a class="btn btn-primary btn-lg" href="studentlogin" role="button">Login</a>

</p>

</div>

{% include "library/footer.html" %}

</body>

</html>

#studentlogin.html

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<title>LazyCoder || sumit</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

<style type="text/css">

body {

color: #aa082e;

background-color:#b6bde7;

font-family: 'Roboto', sans-serif;

}

.form-control {

border-color: #eee;

min-height: 41px;

box-shadow: none !important;

}

.form-control:focus {

border-color: #5cd3b4;

}

.form-control, .btn {

border-radius: 3px;

}

.signup-form {

width: 500px;

margin: 0 auto;

padding: 30px 0;

}

.signup-form h2 {

color: #333;

margin: 0 0 30px 0;

display: inline-block;

padding: 0 30px 10px 0;

border-bottom: 3px solid #ffffff;

}

.signup-form form {

color: #999;

border-radius: 3px;

margin-bottom: 15px;

background: #fff;

box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.3);

padding: 30px;

}

.signup-form .form-group {

margin-bottom: 20px;

}

.signup-form label {

font-weight: normal;

font-size: 13px;

}

.signup-form input[type="checkbox"] {

margin-top: 2px;

}

.signup-form .btn {

font-size: 16px;

font-weight: bold;

background: #161df0;

border: none;

margin-top: 20px;

min-width: 140px;

}

.signup-form .btn:hover, .signup-form .btn:focus {

background: #41cba9;

outline: none !important;

}

.signup-form a {

color: #2b04ff;

text-decoration: underline;

}

.signup-form a:hover {

text-decoration: none;

}

.signup-form form a {

color: #5cd3b4;

text-decoration: none;

}

.signup-form form a:hover {

text-decoration: underline;

}

</style>

</head>

<body>

{% include "library/navbar.html" %}

<br>

<br>

<center><h3 style=" margin-bottom: 0px;"class = 'alert alert-success'>Login As Student!</h3></center>

<div class="signup-form">

<form method="post" class="form-horizontal">

<center><h2>Student Login</h2></center>

{% csrf\_token %}

{% for field in form %}

<div class="form-group">

<label class="control-label col-xs-4">{{ field.label\_tag }}</label>

<div class="col-xs-8">

{{ field }}

</div>

</div>

{% endfor %}

<div class="form-group">

<div class="col-xs-8 col-xs-offset-4">

<button type="submit" class="btn btn-primary btn-lg">Login</button>

</div>

</div>

</form>

<div class="text-center">Do not have account? <a href="studentsignup">Signup here</a></div>

</div>

{% include "library/footer.html" %}

</body>

</html>

# studentsignup.html

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<title>Sumit</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

<style type="text/css">

body {

color: #aa082e;

background-color:#b6bde7;

font-family: 'Roboto', sans-serif;

}

.form-control {

border-color: #eee;

min-height: 41px;

box-shadow: none !important;

}

.form-control:focus {

border-color: #5cd3b4;

}

.form-control, .btn {

border-radius: 3px;

}

.signup-form {

width: 500px;

margin: 0 auto;

padding: 30px 0;

}

.signup-form h2 {

color: #333;

margin: 0 0 30px 0;

display: inline-block;

padding: 0 30px 10px 0;

border-bottom: 3px solid #ffffff;

}

.signup-form form {

color: #999;

border-radius: 3px;

margin-bottom: 15px;

background: #fff;

box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.3);

padding: 30px;

}

.signup-form .form-group {

margin-bottom: 20px;

}

.signup-form label {

font-weight: normal;

font-size: 13px;

}

.signup-form input[type="checkbox"] {

margin-top: 2px;

}

.signup-form .btn {

font-size: 16px;

font-weight: bold;

background: #161df0;

border: none;

margin-top: 20px;

min-width: 140px;

}

.signup-form .btn:hover, .signup-form .btn:focus {

background: #41cba9;

outline: none !important;

}

.signup-form a {

color: #2b04ff;

text-decoration: underline;

}

.signup-form a:hover {

text-decoration: none;

}

.signup-form form a {

color: #5cd3b4;

text-decoration: none;

}

.signup-form form a:hover {

text-decoration: underline;

}

</style>

</head>

<body>

{% include "library/navbar.html" %}

<br>

<br>

<center><h3 style=" margin-bottom: 0px;"class = 'alert alert-success'>Signup As Student!</h3></center>

<div class="signup-form">

<form method="post" class="form-horizontal">

<center><h2>Student Signup</h2></center>

{% csrf\_token %}

{% for field in form1 %}

<div class="form-group">

<label class="control-label col-xs-4">{{ field.label\_tag }}</label>

<div class="col-xs-8">

{{ field }}

</div>

</div>

{% endfor %}

{% for field in form2 %}

<div class="form-group">

<label class="control-label col-xs-4">{{ field.label\_tag }}</label>

<div class="col-xs-8">

{{ field }}

</div>

</div>

{% endfor %}

<div class="form-group">

<div class="col-xs-8 col-xs-offset-4">

<button type="submit" class="btn btn-primary btn-lg">Sign Up</button>

</div>

</div>

</form>

<div class="text-center">Already have an account? <a href="studentlogin">Login here</a></div>

</div>

{% include "library/footer.html" %}

</body>

</html>

# viewbook.html

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<style media="screen">

table.redTable {

border: 2px solid #A40808;

background-color: #EEE7DB;

width: 100%;

text-align: center;

border-collapse: collapse;

}

table.redTable td, table.redTable th {

border: 1px solid #AAAAAA;

padding: 3px 2px;

}

table.redTable tbody td {

font-size: 13px;

}

table.redTable tr:nth-child(even) {

background: #F5C8BF;

}

table.redTable thead {

background: #A40808;

}

table.redTable thead th {

font-size: 19px;

font-weight: bold;

color: #FFFFFF;

text-align: center;

border-left: 2px solid #A40808;

}

table.redTable thead th:first-child {

border-left: none;

}

table.redTable tfoot {

font-size: 13px;

font-weight: bold;

color: #FFFFFF;

background: #A40808;

}

table.redTable tfoot td {

font-size: 13px;

}

table.redTable tfoot .links {

text-align: right;

}

table.redTable tfoot .links a{

display: inline-block;

background: #FFFFFF;

color: #A40808;

padding: 2px 8px;

border-radius: 5px;

}

</style>

</head>

<body>

{% include "library/navbaradmin.html" %}

<br>

<br>

<h3 class="p-3 mb-2 bg-primary text-white" style = 'font-size: 50px;text-align:center;'>Available Book in Library !</h3>

{% if books%}

<table class="redTable">

<thead>

<tr>

<th>Book Name</th>

<th>ISBN</th>

<th>Author</th>

<th>Category</th>

</tr>

</thead>

<tfoot>

<tr>

<td colspan="4" rowspan="4">

<div class="links"></div>

</td>

</tr>

</tfoot>

<tbody>

{% for book in books %}

<tr>

<td>{{book.name}}</td>

<td>{{book.isbn}}</td>

<td>{{book.author}}</td>

<td>{{book.category}}</td>

</tr>

{% endfor %}

</tbody>

</table>

{%else%}

<h1>Have 0 book</h1>

{%endif%}

<br><br><br><br><br><br><br><br><br>

{% include "library/footer.html" %}

</body>

</html>

# viewissuedbook.html

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title></title>

<style media="screen">

table.redTable {

border: 2px solid #A40808;

background-color: #EEE7DB;

width: 100%;

text-align: center;

border-collapse: collapse;

}

table.redTable td, table.redTable th {

border: 1px solid #AAAAAA;

padding: 3px 2px;

}

table.redTable tbody td {

font-size: 13px;

}

table.redTable tr:nth-child(even) {

background: #F5C8BF;

}

table.redTable thead {

background: #A40808;

}

table.redTable thead th {

font-size: 19px;

font-weight: bold;

color: #FFFFFF;

text-align: center;

border-left: 2px solid #A40808;

}

table.redTable thead th:first-child {

border-left: none;

}

table.redTable tfoot {

font-size: 13px;

font-weight: bold;

color: #FFFFFF;

background: #A40808;

}

table.redTable tfoot td {

font-size: 13px;

}

table.redTable tfoot .links {

text-align: right;

}

table.redTable tfoot .links a{

display: inline-block;

background: #FFFFFF;

color: #A40808;

padding: 2px 8px;

border-radius: 5px;

}

</style>

</head>

<body>

{% include "library/navbaradmin.html" %}

<br>

<br>

<h3 class="p-3 mb-2 bg-primary text-white" style = 'font-size: 50px;text-align:center;margin-bottom:0px;'>Issued books to Student !</h3>

{% if li%}

<table class="redTable">

<thead>

<tr>

<th>Student Name</th>

<th>Student Enrollment</th>

<th>Book Name</th>

<th>Book Author</th>

<th>Issue Date</th>

<th>Expiry Date</th>

<th>Fine</th>

</tr>

</thead>

<tfoot>

<tr>

<td colspan="7">

<div class="links"></div>

</td>

</tr>

</tfoot>

<tbody>

{% for t in li %}

<tr>

<td>{{t.0}}</td>

<td>{{t.1}}</td>

<td>{{t.2}}</td>

<td>{{t.3}}</td>

<td>{{t.4}}</td>

<td>{{t.5}}</td>

<td>{{t.6}}</td>

</tr>

{%endfor%}

</tbody>

</table>

{%else%}

<h1> 0 book Issued</h1>

{%endif%}

<br><br><br><br><br><br><br><br><br>

{% include "library/footer.html" %}

</body>

</html>

# viewissuedbookbystudent.html

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title></title>

<style media="screen">

table.redTable {

border: 2px solid #A40808;

background-color: #EEE7DB;

width: 100%;

text-align: center;

border-collapse: collapse;

}

table.redTable td, table.redTable th {

border: 1px solid #AAAAAA;

padding: 3px 2px;

}

table.redTable tbody td {

font-size: 13px;

}

table.redTable tr:nth-child(even) {

background: #F5C8BF;

}

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font-size: 19px;

font-weight: bold;

color: #FFFFFF;

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table.redTable tfoot {

font-size: 13px;

font-weight: bold;

color: #FFFFFF;

background: #A40808;

}

table.redTable tfoot td {

font-size: 13px;

}

table.redTable tfoot .links {

text-align: right;

}

table.redTable tfoot .links a{

display: inline-block;

background: #FFFFFF;

color: #A40808;

padding: 2px 8px;

border-radius: 5px;

}

</style>

</head>

<body>

{% include "library/navbarstudent.html" %}<br><br>

<h3 class="p-3 mb-2 bg-primary text-white" style = 'font-size: 50px;text-align:center;'>Book Issued To You !</h3>

<div class="row">

<div class="col-lg-6" style="padding-right:0px;">

{% if li1%}

<table class="redTable">

<thead>

<tr>

<th>Name</th>

<th>Enrollment</th>

<th>Branch</th>

<th>Book Name</th>

<th>Book Author</th>

</tr>

</thead>

<tfoot>

<tr>

<td colspan="5">

<div class="links"></div>

</td>

</tr>

</tfoot>

<tbody>

{% for t in li1 %}

<tr>

<td> {{t.0}}</td>

<td> {{t.1}}</td>

<td> {{t.2}}</td>

<td> {{t.3}}</td>

<td> {{t.4}}</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

<div class="col-lg-6" style="padding-left:0px;">

<table class="redTable">

<thead>

<tr>

<th>Issue Date</th>

<th>Expiry Date</th>

<th>Fine</th>

</tr>

</thead>

<tfoot>

<tr>

<td colspan="5">

<div class="links"></div>

</td>

</tr>

</tfoot>

<tbody>

{% for t in li2 %}

<tr>

<td> {{t.0}}</td>

<td> {{t.1}}</td>

<td> {{t.2}}</td>

</tr>

{% endfor %}

</tbody>

</table>

{%else%}

<h1> No book Issued to you</h1>

{%endif%}

</div></div>

<br><br><br><br><br><br>

<br><br><br>

{% include "library/footer.html" %}

</body>

</html>

# viewstudent.html

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title></title>

<style media="screen">

table.redTable {

border: 2px solid #A40808;

background-color: #EEE7DB;

width: 100%;

text-align: center;

border-collapse: collapse;

}

table.redTable td, table.redTable th {

border: 1px solid #AAAAAA;

padding: 3px 2px;

}

table.redTable tbody td {

font-size: 13px;

}

table.redTable tr:nth-child(even) {

background: #F5C8BF;

}

table.redTable thead {

background: #A40808;

}

table.redTable thead th {

font-size: 19px;

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color: #FFFFFF;

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table.redTable tfoot {

font-size: 13px;

font-weight: bold;

color: #FFFFFF;

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table.redTable tfoot td {

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text-align: right;

}

table.redTable tfoot .links a{

display: inline-block;

background: #FFFFFF;

color: #A40808;

padding: 2px 8px;

border-radius: 5px;

}

</style>

</head>

<body>

{% include "library/navbaradmin.html" %}

<br>

<br>

<h3 class="p-3 mb-2 bg-primary text-white" style = 'font-size: 50px;text-align:center;'>Student registered in Library !</h3>

{% if students%}

<table class="redTable">

<thead>

<tr>

<th>Name</th>

<th>Enrollment</th>

<th>Branch</th>

</tr>

</thead>

<tfoot>

<tr>

<td colspan="3">

<div class="links"></div>

</td>

</tr>

</tfoot>

<tbody>

{% for s in students %}

<tr>

<td>{{s.get\_name}}</td>

<td>{{s.enrollment}}</td>

<td>{{s.branch}}</td>

</tr>

{% endfor %}

</tbody>

</table>

{%else%}

<h1> No Student Registered in Library</h1>

{%endif%}

<br><br><br><br><br><br>

<br><br><br>

{% include "library/footer.html" %}

</body>

</html>

# login.html

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title></title>

</head>

<body>

<form class="" method="post">

{{form.as\_p}}

{% csrf\_token %}

<button type="submit" name="button">LOGIN</button>

</form>

</body>

</html>

================================================================================================

#Backend Source Code Python

#admin.py

from django.contrib import admin

from .models import Book,StudentExtra,IssuedBook

# Register your models here.

class BookAdmin(admin.ModelAdmin):

pass

admin.site.register(Book, BookAdmin)

class StudentExtraAdmin(admin.ModelAdmin):

pass

admin.site.register(StudentExtra, StudentExtraAdmin)

class IssuedBookAdmin(admin.ModelAdmin):

pass

admin.site.register(IssuedBook, IssuedBookAdmin)

#apps.py

from django.apps import AppConfig

class LibraryConfig(AppConfig):

name = 'library'

#forms.py

from django import forms

from django.contrib.auth.models import User

from . import models

class ContactusForm(forms.Form):

Name = forms.CharField(max\_length=30)

Email = forms.EmailField()

Message = forms.CharField(max\_length=500,widget=forms.Textarea(attrs={'rows': 3, 'cols': 30}))

class AdminSigupForm(forms.ModelForm):

class Meta:

model=User

fields=['first\_name','last\_name','username','password']

class StudentUserForm(forms.ModelForm):

class Meta:

model=User

fields=['first\_name','last\_name','username','password']

class StudentExtraForm(forms.ModelForm):

class Meta:

model=models.StudentExtra

fields=['enrollment','branch']

class BookForm(forms.ModelForm):

class Meta:

model=models.Book

fields=['name','isbn','author','category']

class IssuedBookForm(forms.Form):

#to\_field\_name value will be stored when form is submitted.....\_\_str\_\_ method of book model will be shown there in html

isbn2=forms.ModelChoiceField(queryset=models.Book.objects.all(),empty\_label="Name and isbn", to\_field\_name="isbn",label='Name and Isbn')

enrollment2=forms.ModelChoiceField(queryset=models.StudentExtra.objects.all(),empty\_label="Name and enrollment",to\_field\_name='enrollment',label='Name and enrollment')

#models.py

from django.db import models

from django.contrib.auth.models import User

from datetime import datetime,timedelta

class StudentExtra(models.Model):

user=models.OneToOneField(User,on\_delete=models.CASCADE)

enrollment = models.CharField(max\_length=40)

branch = models.CharField(max\_length=40)

#used in issue book

def \_\_str\_\_(self):

return self.user.first\_name+'['+str(self.enrollment)+']'

@property

def get\_name(self):

return self.user.first\_name

@property

def getuserid(self):

return self.user.id

class Book(models.Model):

catchoice= [

('education', 'Education'),

('entertainment', 'Entertainment'),

('comics', 'Comics'),

('biography', 'Biographie'),

('history', 'History'),

]

name=models.CharField(max\_length=30)

isbn=models.PositiveIntegerField()

author=models.CharField(max\_length=40)

category=models.CharField(max\_length=30,choices=catchoice,default='education')

def \_\_str\_\_(self):

return str(self.name)+"["+str(self.isbn)+']'

def get\_expiry():

return datetime.today() + timedelta(days=15)

class IssuedBook(models.Model):

#moved this in forms.py

#enrollment=[(student.enrollment,str(student.get\_name)+' ['+str(student.enrollment)+']') for student in StudentExtra.objects.all()]

enrollment=models.CharField(max\_length=30)

#isbn=[(str(book.isbn),book.name+' ['+str(book.isbn)+']') for book in Book.objects.all()]

isbn=models.CharField(max\_length=30)

issuedate=models.DateField(auto\_now=True)

expirydate=models.DateField(default=get\_expiry)

def \_\_str\_\_(self):

return self.enrollment

#tests.py

from django.test import TestCase

# Create your tests here.

#views.py

from django.shortcuts import render

from django.http import HttpResponseRedirect

from . import forms,models

from django.http import HttpResponseRedirect

from django.contrib.auth.models import Group

from django.contrib import auth

from django.contrib.auth.decorators import login\_required,user\_passes\_test

from datetime import datetime,timedelta,date

from django.core.mail import send\_mail

from librarymanagement.settings import EMAIL\_HOST\_USER

def home\_view(request):

if request.user.is\_authenticated:

return HttpResponseRedirect('afterlogin')

return render(request,'library/index.html')

#for showing signup/login button for student

def studentclick\_view(request):

if request.user.is\_authenticated:

return HttpResponseRedirect('afterlogin')

return render(request,'library/studentclick.html')

#for showing signup/login button for teacher

def adminclick\_view(request):

if request.user.is\_authenticated:

return HttpResponseRedirect('afterlogin')

return render(request,'library/adminclick.html')

def adminsignup\_view(request):

form=forms.AdminSigupForm()

if request.method=='POST':

form=forms.AdminSigupForm(request.POST)

if form.is\_valid():

user=form.save()

user.set\_password(user.password)

user.save()

my\_admin\_group = Group.objects.get\_or\_create(name='ADMIN')

my\_admin\_group[0].user\_set.add(user)

return HttpResponseRedirect('adminlogin')

return render(request,'library/adminsignup.html',{'form':form})

def studentsignup\_view(request):

form1=forms.StudentUserForm()

form2=forms.StudentExtraForm()

mydict={'form1':form1,'form2':form2}

if request.method=='POST':

form1=forms.StudentUserForm(request.POST)

form2=forms.StudentExtraForm(request.POST)

if form1.is\_valid() and form2.is\_valid():

user=form1.save()

user.set\_password(user.password)

user.save()

f2=form2.save(commit=False)

f2.user=user

user2=f2.save()

my\_student\_group = Group.objects.get\_or\_create(name='STUDENT')

my\_student\_group[0].user\_set.add(user)

return HttpResponseRedirect('studentlogin')

return render(request,'library/studentsignup.html',context=mydict)

def is\_admin(user):

return user.groups.filter(name='ADMIN').exists()

def afterlogin\_view(request):

if is\_admin(request.user):

return render(request,'library/adminafterlogin.html')

else:

return render(request,'library/studentafterlogin.html')

@login\_required(login\_url='adminlogin')

@user\_passes\_test(is\_admin)

def addbook\_view(request):

#now it is empty book form for sending to html

form=forms.BookForm()

if request.method=='POST':

#now this form have data from html

form=forms.BookForm(request.POST)

if form.is\_valid():

user=form.save()

return render(request,'library/bookadded.html')

return render(request,'library/addbook.html',{'form':form})

@login\_required(login\_url='adminlogin')

@user\_passes\_test(is\_admin)

def viewbook\_view(request):

books=models.Book.objects.all()

return render(request,'library/viewbook.html',{'books':books})

@login\_required(login\_url='adminlogin')

@user\_passes\_test(is\_admin)

def issuebook\_view(request):

form=forms.IssuedBookForm()

if request.method=='POST':

#now this form have data from html

form=forms.IssuedBookForm(request.POST)

if form.is\_valid():

obj=models.IssuedBook()

obj.enrollment=request.POST.get('enrollment2')

obj.isbn=request.POST.get('isbn2')

obj.save()

return render(request,'library/bookissued.html')

return render(request,'library/issuebook.html',{'form':form})

@login\_required(login\_url='adminlogin')

@user\_passes\_test(is\_admin)

def viewissuedbook\_view(request):

issuedbooks=models.IssuedBook.objects.all()

li=[]

for ib in issuedbooks:

issdate=str(ib.issuedate.day)+'-'+str(ib.issuedate.month)+'-'+str(ib.issuedate.year)

expdate=str(ib.expirydate.day)+'-'+str(ib.expirydate.month)+'-'+str(ib.expirydate.year)

#fine calculation

days=(date.today()-ib.issuedate)

print(date.today())

d=days.days

fine=0

if d>15:

day=d-15

fine=day\*10

books=list(models.Book.objects.filter(isbn=ib.isbn))

students=list(models.StudentExtra.objects.filter(enrollment=ib.enrollment))

i=0

for l in books:

t=(students[i].get\_name,students[i].enrollment,books[i].name,books[i].author,issdate,expdate,fine)

i=i+1

li.append(t)

return render(request,'library/viewissuedbook.html',{'li':li})

@login\_required(login\_url='adminlogin')

@user\_passes\_test(is\_admin)

def viewstudent\_view(request):

students=models.StudentExtra.objects.all()

return render(request,'library/viewstudent.html',{'students':students})

@login\_required(login\_url='studentlogin')

def viewissuedbookbystudent(request):

student=models.StudentExtra.objects.filter(user\_id=request.user.id)

issuedbook=models.IssuedBook.objects.filter(enrollment=student[0].enrollment)

li1=[]

li2=[]

for ib in issuedbook:

books=models.Book.objects.filter(isbn=ib.isbn)

for book in books:

t=(request.user,student[0].enrollment,student[0].branch,book.name,book.author)

li1.append(t)

issdate=str(ib.issuedate.day)+'-'+str(ib.issuedate.month)+'-'+str(ib.issuedate.year)

expdate=str(ib.expirydate.day)+'-'+str(ib.expirydate.month)+'-'+str(ib.expirydate.year)

#fine calculation

days=(date.today()-ib.issuedate)

print(date.today())

d=days.days

fine=0

if d>15:

day=d-15

fine=day\*10

t=(issdate,expdate,fine)

li2.append(t)

return render(request,'library/viewissuedbookbystudent.html',{'li1':li1,'li2':li2})

def aboutus\_view(request):

return render(request,'library/aboutus.html')

def contactus\_view(request):

sub = forms.ContactusForm()

if request.method == 'POST':

sub = forms.ContactusForm(request.POST)

if sub.is\_valid():

email = sub.cleaned\_data['Email']

name=sub.cleaned\_data['Name']

message = sub.cleaned\_data['Message']

send\_mail(str(name)+' || '+str(email),message, EMAIL\_HOST\_USER, ['wapka1503@gmail.com'], fail\_silently = False)

return render(request, 'library/contactussuccess.html')

return render(request, 'library/contactus.html', {'form':sub})