

Ebooks website

Name: Ajay Lingayat

Roll no: 88

Batch: 2021-2022

Sem-VI

Laxmi Charitable Trust's

**Sheth L.U.J College of Arts & Sir M.V. College of Science & Commerce Andheri (East),  
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**Academic Year 2021-2022**

**A Project Report on  
(Ebooks Website)**

Designed & Developed by  
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2021-2022

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**Title:**  
**Ebooks Website**

### **Acknowledgement**

**This “(Ebooks Website)” project has been made in partial fulfillment of Sem VI in T.Y.B.Sc Computer Science.**

**First and foremost, I would like to express my gratitude to my professor, my mentor and project guides for their consistent support, encouragement and able guidance, without which the successful completion of this project would have been impossible.**

**They have provided us with their best support and help. I would like to thank all the people who helped me in some or the other way in the completion of this project.**

**I would like to thank my college staff or all the lab facilities, and of course our library for all those valuable books and all my classmates who were always there to help me. I would even like to thank all my friends for their cooperation and help.**

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### **COPYRIGHTS**

I Ajay Lingayat, hereby state that the TYBSC Computer Science. My project titled "(Ebooks Website)" is solely created by me.

I have neither purchased nor taken the project from any external source. I take sole responsibility for any copyright infringement in future reference.

Sincerely,

Name: Ajay Lingayat

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### **Description of System**

For the past few years the number of Ebooks have been increasing rapidly. Thereby the number of ebook related websites are also increasing for the accommodation of the consumers.

This particular project deals with the problems of managing an ebook website and avoids the problem which occurs when carried manually. In this website you get digital copies of books & papers free of cost. Identification of the drawbacks of the existing system leads to the designing of a computerized system with the system which is more user friendly and more GUI friendly.

We can improve the efficiency of the system, thus overcome the drawbacks of the existing system.

- Less human error
- High Security
- Data redundancy can be avoided to some extent.
- Easy to handle
- Easy record keeping
- Data consistency
- Easy data manipulation

The purpose is to make an automated system to provide ebooks and test papers free of cost. This approach helps improve the reliability of the data maintained and provides a fast and efficient interface for the uses of the software.

This project aims at creating an open source library for books and papers. Modifications will be easily achievable. One can even filter books according to tags and queries. This website allows download options for all books and papers. One can even see their profile information that they have provided and also connect easily through Google & Github accounts.

**LIMITATIONS:**

- Attachments of books & papers are uploaded on Github.
- Bookmarking features are not provided.
- No multi user environment is provided.

**PROPOSED SYSTEM:**

- Long term storage of records.
- High accuracy in filtration of books
- Efficiency in modifications and retrieval of data.
- Inexpensive updations in facilities
- Utilization of time and workforce

**FEASIBILITY STUDY:**

A feasibility study is an analysis that takes all of a project's relevant factors into account—including economic, technical, legal, and scheduling considerations— to ascertain the likelihood of completing the project successfully.

### **EVENT:-**

An Event occurs at a specific time and place, can be described, and should be remembered by the system. Event drive or trigger all processing that a system does, So listing them and then analysing them make sense when you need to define system requirements.

### **TYPES OF EVENTS:-**

- External Events

External Events that occur outside agents or actors.

- Temporal Events

A second type of an event is a temporal event, an event that occurs as the result of reaching a part in time.

- State Events

A third type of event is a state event that occurs when something happens inside the system.

### **SOFTWARE REQUIREMENTS:**

- Operating System: Chrome, IOS, MacOS
- Front End: HTML & CSS
- Back End: Django (Python) & MySQL

### **FACT FINDING TECHNIQUE:**

Fact-finding – the formal process of using research, meetings, interviews, questionnaires, sampling, and other techniques to collect information about system problems, requirements, and preferences. It is also called information gathering or data collection.



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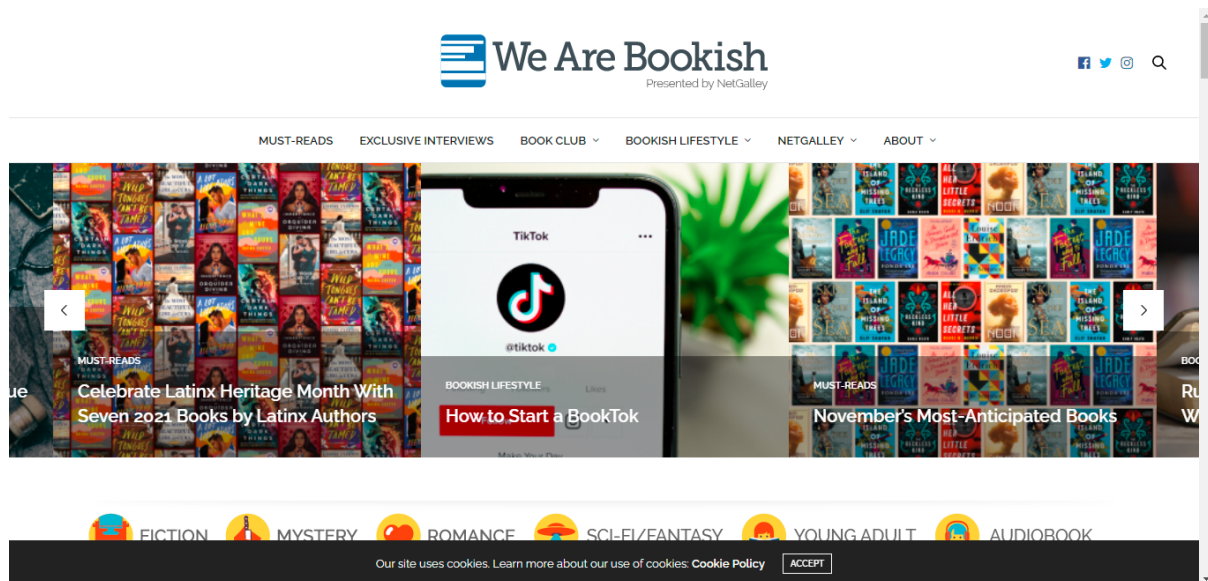
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## SIMILAR WEBSITES:

**bookish.com**



**bookish.com** is a content discovery and ecommerce website, which launched in February 2013, devoted to books. The site allows users to browse an extensive database of books and authors, add books to user-created digital "shelves", get custom book recommendations, read editorial content and purchase physical books, ebooks, and audiobooks.

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booklender.com

The screenshot shows the BookLender website homepage. At the top, there is a navigation bar with links for 'Sign In', 'Help', and 'Gift Center'. Below this is a search bar with the placeholder text 'Title, Author, ISBN'. The main header features the BookLender logo and a navigation menu with links for 'Browse Selection', 'Prices & Plans', 'How It Works', 'Testimonials', and 'Sign Up'. The central banner reads 'Rent unlimited books or audiobooks' and includes the tagline 'Renting books saves you time, money, shelf space, and the environment!'. Below the banner, there are three benefits listed: 'FREE Shipping', 'No Due Dates', and 'Cancel Anytime'. A prominent red banner offers '50% OFF any monthly membership plan' with a 'Sign Up Now' button and a note '(Limited Time Offer!)'. The 'Hot Rentals' section displays five book covers: 'The Song of Achilles' by Madeline Miller, 'The Love Hypothesis' by Ali Hazelwood, '2 Sisters Detective Agency' by James Patterson, 'Maid: Hard Work, Low Pay, and a Woman's Story' by Stephanie Land, and 'The Silent Patient' by Alex Michaelides. A 'See All >' link is provided for more rentals.

**BookLender** (previously Booksfree) is an online book rental company, the first to offer flat rate rental-by-mail to customers in the United States. Established in 2000 and headquartered in Vienna, Virginia, it boasts an inventory of over 100,000 titles and more than 13,000 subscribers. On June 8, 2007, the company announced that it had delivered its millionth book.

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## **STAKEHOLDER:**

Stakeholders are all people who have an interest in the success of the system.

- 1) The users, those who actually use the system on a daily basis.
- 2) The technical Staff, the people who must ensure that the system operates in the computing environment of the organization.

## **USER AS STAKEHOLDER:**

User roles-that is the type of system users-should be identified in two dimensions, horizontally, we mean that the analyst must look for information flow across the business department or function.

## **TECHNICAL AS STAKEHOLDER:**

Although the technical staff is not a true user group, this group affects many system requirements. The technical staff includes people who establish and maintain the computing environment of the organization.

## **INFORMATION USER:**

An information user is a person who needs current information from the system.

## **PROTOTYPE:**

### **SPIRAL MODEL**

As we know we are very forward in the e-commerce based websites. To fulfil this need the Spiral Model it fits in the frame of E-commerce of pets corner. So we decided the requirements which will fulfil for this e-commerce website are regularly getting upgraded.

Spiral Model is a software development process containing elements of both design and prototyping in stages, in an effort to combine advantage of top- down and bottom - up Concept known as Spiral Life Cycle Module.

It is a system development method used in information technology. This model of development method combines the features of the prototyping model and waterfall model. Whenever the models are dependent on each other, in this case we develop the application part by part.

The spiral model is intended for large experience and complicated project. This process model combines iterative nature of incremental model with systematic approach of waterfall model.

This process model has % phases:-

- a) Communication
- b) Planning
- c) Modelling
- d) Construction
- e) Deployment

In the communication phase we had discussion with client and get their requirement. After the completion of this phase then only we move to the next phase i.e. planning in which we plan the project to reach the clients expectations. Next phase is modelling we model client's requirement and in construction phase we actually construct the project work. The last is deployment in which we keep the maintenance which is helpful after the completion of the project.

Each phase starts with a design phase goal and ends with the limits running progress. Analysis and engineering efforts are applied at each phase of project with an age towards the end of the goal project.

The steps in the spiral model can be realized as follows.

1. The new system requirements are defined as much details as possible. This usually includes interviewing a number of users and all the internal of existing system other aspects of the design is created.
2. A preliminary design is created for the new system.
3. A first prototype of the new system is concentrated from the preliminary design. This is usually a scaled down system and represents an appropriate of the characteristics of the final product.

4. A second prototype is evaluated by the procedures:

- a) Evaluating the first prototype in terms of its strength, weakness and risk.
- b) Defining the requirements of the second prototype.
- c) Planning and designing the second prototype.
- d) Constructing and testing the second prototype.
- e) The final system is thoroughly evaluated and tested.

### **EVENT LIST:**

1. Login:  
In this module the session will be logged In.
2. Register:  
In this module a new account will be created for users.
3. Home:  
In this module sections of books and papers that are featured can be seen.
4. Profile:  
In this module users can see profile information.
5. Books:  
In this module books can be filtered and paginated by users to find books they seek & download those books.
6. Papers:  
In this module papers can be filtered and paginated by users to find books they seek & download those papers.
7. Logout:  
In this module logged In sessions will be cleared.

**EVENT TABLE:**

EVENT	TRIGGER	SOURCE	ACTIVITY	RESPONSE	DESTINATION
Admin login	Log in request	Admin	Validate admin username and password	Valid/Invalid username and password authentication	Admin
Admin can view user details	User details	Admin	Views the user details	Custom details notification	Admin
Admin can view book details	Book details	Admin	Views the book details	Custom details notification	Admin
Admin can view paper details	Paper details	Admin	Views the book details	Custom details notification	Admin
Book details	Book details	Books Section	Books can be searched & downloaded	Book detail notification	Books Section
Paper details	Paper details	Papers Section	Papers can be searched & downloaded	Paper detail notification	Papers Section
Sections	Home	Home	View sections	Section detail notification	Home
Section details	Section details	Admin	Views the section details	Custom details notification	Admin

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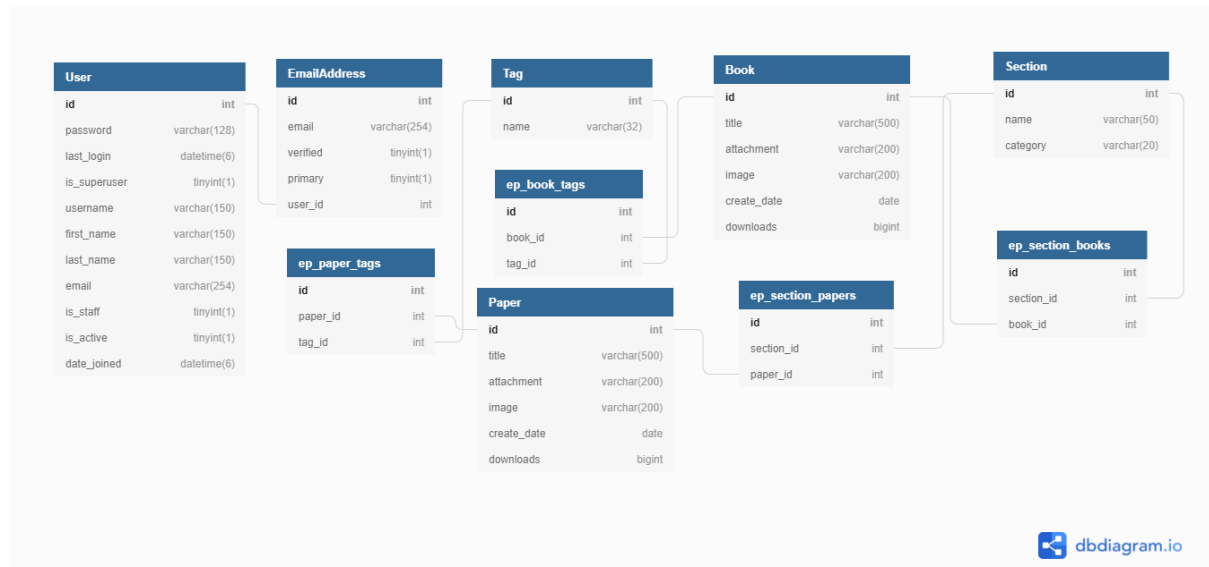
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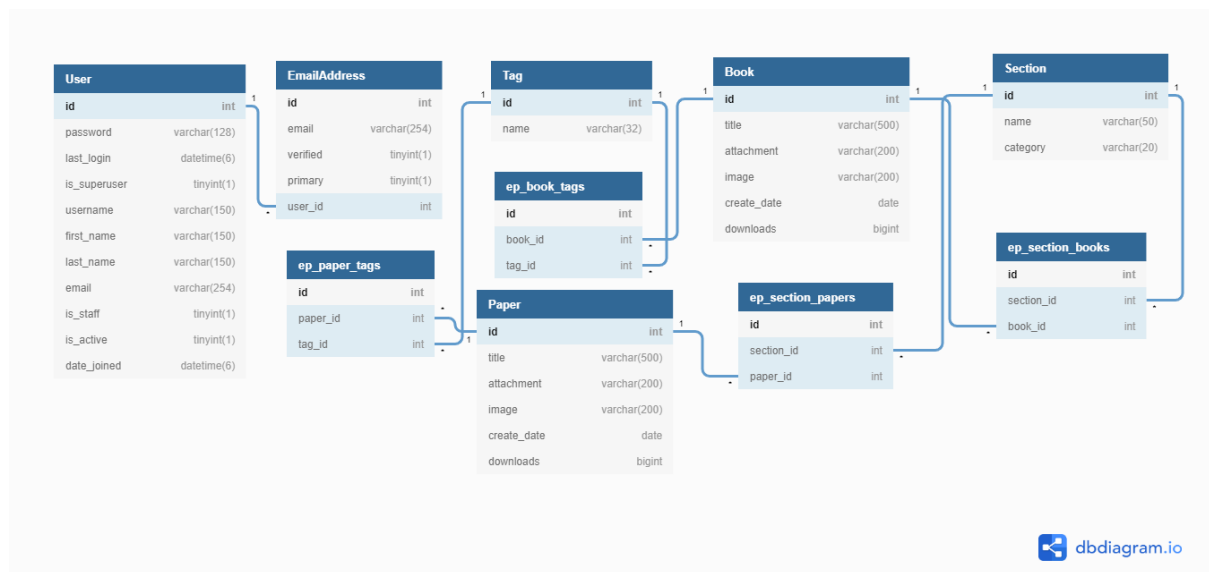
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## ERD TABLE:



## CLASS DIAGRAM:





**DATABASE TABLE:**

Table Name: auth\_user

Description: This table stores the details about the users of the system.

Fields	Data Type	Description
id	int	Unique identifier for user
username	varchar	Unique username for user
Password	varchar	Password for user account login
first_name	varchar	Stores firstname of users.
last_name	varchar	Stores lastname of users.
email	varchar	Stores email address of users.
is_staff	tinyint	Determines if user is a staff member.
is_superuser	tinyint	Determines if user is a superuser.
is_active	tinyint	Determines if user is active.
date_joined	date	Date of user's account creation.
last_login	date	Date of user's last login session.

Table Name: account\_emailaddress

Description: Stores the information about users email addresses.

Fields	Data Type	Description
id	int	Unique identifier for email address.
email	varchar	Stores email address.
verified	tinyint	Determines if email is verified.
primary	tinyint	Determines if email is primary.
user_id	int	Foreignkey for user ID.

Table Name: ec\_book

Description: Stores information about books.

Fields	Data Type	Description
id	int	Unique identified for book
title	varchar	Stores the book's title.
attachment	varchar	Attachment link for file.
image	varchar	Stores preview image for book.
create_date	date	Stores the creation date of book.
downloads	bigint	Stores the number of times the book is downloaded.

Table Name: ec\_paper

Description: Stores information about papers.

Fields	Data Type	Description
id	int	Unique identified for paper
title	varchar	Stores the paper's title.
attachment	varchar	Attachment link for file.
image	varchar	Stores preview image for paper.
create_date	date	Stores the creation date of paper.
downloads	bigint	Stores the number of times the paper is downloaded.

Table Name: ec\_tag

Description: Stores information about the tags.

Fields	Data Type	Description
id	int	Unique identifier for tag.
name	varchar	Stores tag name.

**Validations:**

It is used to compare the value of an input control against a value of another input control. It evaluates the value of an input control to check the specified range. It evaluates the value of an input control to determine whether it matches a pattern defined by a regular expression.

**RequiredFieldValidator:**

The RequiredFieldValidator control ensures that the required field is not empty. It is generally tied to a text box to force input into the text box.

**Code:****manage.py**

```
#!/usr/bin/env python
"""Django's command-line utility for administrative tasks."""
import os
import sys

def main(commands=False):
    """Run administrative tasks."""
    os.environ.setdefault('DJANGO_SETTINGS_MODULE', 'EbooksPortal.settings.dev')
    try:
        from django.core.management import execute_from_command_line
    except ImportError as exc:
        raise ImportError(
            "Couldn't import Django. Are you sure it's installed and "
            "available on your PYTHONPATH environment variable? Did you "
            "forget to activate a virtual environment?"
        ) from exc

    if commands:
        execute_from_command_line(commands)
    else:
        execute_from_command_line(sys.argv)

if __name__ == '__main__':
    main()
```

### **base.py**

"""

Django settings for EbooksPortal project.

Generated by 'django-admin startproject' using Django 3.1.1.

For more information on this file, see  
<https://docs.djangoproject.com/en/3.1/topics/settings/>

For the full list of settings and their values, see  
<https://docs.djangoproject.com/en/3.1/ref/settings/>  
"""

```
import json
from pathlib import Path
from django.core.exceptions import ImproperlyConfigured

# Build paths inside the project like this: BASE_DIR / 'subdir'.
BASE_DIR = Path(__file__).resolve().parent.parent
KEY = BASE_DIR / 'secrets.json'
SECRETS = json.loads(open(KEY, 'r').read())

def get_secret(setting, secrets=SECRETS):
    try:
        return secrets[setting]
    except KeyError:
        error = f'Set the {setting} environment variable.'
        raise ImproperlyConfigured(error)

# Quick-start development settings - unsuitable for production
# See https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/

# SECURITY WARNING: keep the secret key used in production secret!
SECRET_KEY = get_secret('SECRET_KEY')

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

ALLOWED_HOSTS = ['*']
```

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# Application definition

```
INSTALLED_APPS = [  
    'django.contrib.admin',  
    'django.contrib.auth',  
    'django.contrib.contenttypes',  
    'django.contrib.sessions',  
    'django.contrib.messages',  
    'django.contrib.staticfiles',  
    'django.contrib.sites',  
  
    'allauth',  
    'allauth.account',  
    'allauth.socialaccount',  
    'allauth.socialaccount.providers.google',  
    'allauth.socialaccount.providers.github',  
  
    'captcha',  
  
    'rest_framework',  
    'rest_framework.authtoken',  
    'django_filters',  
  
    'simple_history',  
    'widget_tweaks',  
    'import_export',  
]  
  
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',  
    'simple_history.middleware.HistoryRequestMiddleware',  
]  
  
ROOT_URLCONF = 'EbooksPortal.urls'
```

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```
TEMPLATES = [  
    {  
        'BACKEND': 'django.template.backends.django.DjangoTemplates',  
        'DIRS': [BASE_DIR / 'templates'],  
        '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',  
            ],  
        },  
    },  
]  
]
```

```
AUTHENTICATION_BACKENDS = [  
    'django.contrib.auth.backends.ModelBackend',  
    'allauth.account.auth_backends.AuthenticationBackend',  
]  
]
```

```
WSGI_APPLICATION = 'EbooksPortal.wsgi.application'
```

```
# Database
```

```
# https://docs.djangoproject.com/en/3.1/ref/settings/#databases
```

```
if DEBUG:
```

```
    DATABASES = {  
        'default': {  
            'ENGINE': 'django.db.backends.mysql',  
            'NAME': 'EbooksPortal',  
            'USER': 'EbooksPortal',  
            'PASSWORD': 'portal@2',  
            'HOST': 'localhost',  
            'PORT': 3306,  
            'OPTIONS': {  
                'autocommit': True,  
            },  
        },  
    }  
}
```

else:

```
DB_DATA = get_secret('DATABASE')
DATABASES = {
    'default': {
        'ENGINE': get_secret('ENGINE', secrets=DB_DATA),
        'NAME': get_secret('NAME', secrets=DB_DATA),
        'USER': get_secret('USER', secrets=DB_DATA),
        'PASSWORD': get_secret('PASSWORD', secrets=DB_DATA),
        'HOST': get_secret('HOST', secrets=DB_DATA),
        'PORT': get_secret('PORT', secrets=DB_DATA),
    }
}
```

# Password validation

# <https://docs.djangoproject.com/en/3.1/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/3.1/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/3.1/howto/static-files/>

STATIC\_URL = '/static/'

STATIC\_ROOT = BASE\_DIR / 'assets'

STATICFILES\_DIRS = [

BASE\_DIR / 'static',

]

MEDIA\_URL = '/media/'

MEDIA\_ROOT = BASE\_DIR / 'media'

SITE\_ID = 1

RECAPTCHA\_DATA = get\_secret('RECAPTCHA')

RECAPTCHA\_PUBLIC\_KEY = get\_secret('PUBLIC\_KEY', RECAPTCHA\_DATA)

RECAPTCHA\_PRIVATE\_KEY = get\_secret('PRIVATE\_KEY', RECAPTCHA\_DATA)

RECAPTCHA\_PROXY = {

'http': 'http://127.0.0.1:8000'

}

ACCOUNT\_FORMS = {

'signup': 'base.forms.CustomSignUpForm',

}

ACCOUNT\_EMAIL\_REQUIRED = True

ACCOUNT\_USERNAME\_REQUIRED = True

ACCOUNT\_AUTHENTICATION\_METHOD = 'username'

LOGIN\_REDIRECT\_URL = '/'

SOCIALACCOUNT\_PROVIDERS = {

'google': {

'SCOPE': [

'profile',

'email',

],

'AUTH\_PARAMS': {

'access\_type': 'online',



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```
    }  
  },  
  'github': {  
    'SCOPE': [  
      'user',  
      'read:org',  
    ],  
  }  
}
```

### **dev.py**

```
from .base import *
```

```
MODEL_APPS = [  
    'books',  
    'base',  
    'papers',  
]  
INSTALLED_APPS += MODEL_APPS
```

```
SEED_MODELS = [  
    'base.Tag',  
    'books.Book',  
    'papers.Paper',  
    'base.Section',  
    'auth.User',  
    'account.EmailAddress',  
    'account.EmailConfirmation',  
    'base.HistoricalTag',  
    'base.HistoricalSection',  
    'books.HistoricalBook',  
    'papers.HistoricalPaper',  
    'socialaccount.SocialAccount',  
    'socialaccount.SocialApp',  
    'socialaccount.SocialApp_sites',  
    'socialaccount.SocialToken'  
]
```

if DEBUG:

```
EMAIL_BACKEND = 'django.core.mail.backends.console.EmailBackend'
```

else:

```
EMAIL_DATA = get_secret('EMAIL')
```

```
EMAIL_BACKEND = get_secret('BACKEND', secrets=EMAIL_DATA)
```

```
EMAIL_HOST_USER = get_secret('USER', secrets=EMAIL_DATA)
```

```
EMAIL_HOST_PASSWORD = get_secret('PASSWORD', secrets=EMAIL_DATA)
```

```
EMAIL_HOST = get_secret('HOST', secrets=EMAIL_DATA)
```

```
EMAIL_PORT = get_secret('PORT', secrets=EMAIL_DATA)
```

```
EMAIL_USE_TLS = get_secret('USE_TLS', secrets=EMAIL_DATA)
```

```
EMAIL_USE_SSL = get_secret('USE_SSL', secrets=EMAIL_DATA)
```

```
TO = get_secret('TO', secrets=EMAIL_DATA)
```

```
REST_FRAMEWORK = {
```

```
    'DEFAULT_VERSIONING_CLASS': 'rest_framework.versioning.NamespaceVersioning',
```

```
    'DEFAULT_VERSION': 'v1',
```

```
    'DEFAULT_PERMISSION_CLASSES': [
```

```
        'rest_framework.permissions.IsAuthenticated'
```

```
    ],
```

```
    'DEFAULT_AUTHENTICATION_CLASSES': [
```

```
        'rest_framework.authentication.TokenAuthentication',
```

```
        'rest_framework.authentication.BasicAuthentication',
```

```
    ],
```

```
    'DEFAULT_FILTER_BACKENDS': [
```

```
        'django_filters.rest_framework.DjangoFilterBackend',
```

```
    ],
```

```
    'DEFAULT_PAGINATION_CLASS': 'rest_framework.pagination.PageNumberPagination',
```

```
    'PAGE_SIZE': 10
```

```
}
```

```
IMPORT_EXPORT_USE_TRANSACTIONS = True
```

**prod.py**

```
from .dev import *
```

```
INSTALLED_APPS += [
```

```
    'whitenoise.runserver_nostatic'
```

```
]
```

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```
MIDDLEWARE += [  
    'whitenoise.middleware.WhiteNoiseMiddleware',  
]
```

### **base.html**

```
{% load static %}
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
    <link rel="shortcut icon"
```

```
href="https://dl.dropboxusercontent.com/s/k72xssh7yys6sbo/logo.png?dl=0"
```

```
type="png/image" sizes="16x16">
```

```
    <title> {% block title %}{% endblock %} </title>
```

```
    <link rel="stylesheet"
```

```
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css"
```

```
integrity="sha384-9alt2nRrpC12Uk9gS9baDI411NQApFmC26EwAOH8WgZl5MYXxPfc+NcP  
b1dKj7Sk" crossorigin="anonymous">
```

```
    <link rel="stylesheet"
```

```
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
```

```
    <link rel="stylesheet" href="{% static 'css/base/base.css' %}">
```

```
    {% block links %}
```

```
    {% endblock %}
```

```
</head>
```

```
<body>
```

```
    <div class="nav-container bg-dark">
```

```
        <div class="container">
```

```
            <nav class="navbar navbar-expand-md navbar-dark bg-dark  
shadow-sm">
```

```

align-items-center">
    <a href="{% url 'base:home' %}" class="navbar-brand d-flex
        EbooksPortal
    </a>

    <button type="button" class="navbar-toggler"
data-toggle="collapse" data-target="#nav">
    <span class="navbar-toggler-icon"></span>
</button>

<div class="collapse navbar-collapse" id="nav">

    <ul class="navbar-nav ml-auto">
        <li class="nav-item active">
            <a href="{% url 'base:home' %}"
class="nav-link">
                <span class="{% nav_aktives.0
}}">
                    <i class="fa
fa-home"></i> Home
                </span>
            </a>
        </li>
        <li class="nav-item active">
            <a href="{% url 'base:about' %}"
class="nav-link">
                <span class="{% nav_aktives.1
}}">
                    <i class="fa
fa-info-circle"></i> About
                </span>
            </a>
        </li>
        <li class="nav-item active">
            {% if nav_aktives.2 %}
            <a href="{% url 'base:contact' %}"
class="nav-link">
                <span class="active">
                    <i class="fa
fa-phone-alt"></i> Contact
                </span>
            </li>
    </ul>

```

Ebooks website

Name: Ajay Lingayat

Roll no: 88

Batch: 2021-2022

Sem-VI

```
</a>
{% else %}
<a href="{% url 'base:contact' %}"
class="nav-link">

    <span>
        <i class="fa
fa-phone-alt"></i> Contact

    </span>
</a>
{% endif %}
</li>
<li class="nav-item active">
    {% if nav_actives.3 %}
    <a href="{% url 'books:all' %}"
class="nav-link">

        <span class="active">
            <i class="fa fa-book"></i>

            </span>
</a>
{% else %}
<a href="{% url 'books:all' %}"
class="nav-link">

        <span>
            <i class="fa fa-book"></i>

            </span>
</a>
{% endif %}
</li>
<li class="nav-item active">
    {% if nav_actives.4 %}
    <a href="{% url 'papers:all' %}"
class="nav-link">

        <span class="active">
            <i class="fa
fa-sticky-note"></i> Papers

            </span>
</a>
{% else %}
<a href="{% url 'papers:all' %}"
```

Sheth L.U.J & Sir M.V College

class="nav-link">

<span>

<i class="fa

fa-sticky-note"></i> Papers

</span>

</a>

{% endif %}

</li>

{% if user.is\_authenticated %}

{% if user.is\_staff %}

<li class="nav-item active">

<a href="/admin" class="nav-link">

<span>

<i class="fa

fa-user-cog"></i> Admin Panel

</span>

</a>

</li>

{% endif %}

<li class="nav-item active">

{% if nav\_actives.5 %}

<a href="{% url 'base:profile' %}"

class="nav-link">

<span class="active">

<i class="fa fa-user"></i>

{{ user.username }}

</span>

</a>

{% else %}

<a href="{% url 'base:profile' %}"

class="nav-link">

<span>

<i class="fa fa-user"></i>

{{ user.username }}

</span>

</a>

{% endif %}

</li>

<li class="nav-item active">

```

class="nav-link">
}}">
fa-sign-out"></i> logout

class="nav-link">
}}">
fa-sign-in-alt"></i> Sign In

class="nav-link">
}}">
fa-user-plus"></i> Sign Up

</ul>

</div>

</nav>

</div>

</div>

{% if user.is_authenticated %}
    {% if user.user_profile.theme == 'light' %}

```

```

        <div class="container">
            <div class="alert alert-info" role="alert">
                Dark mode is availble. checkout profile section to
change theme.
            </div>
        </div>
    {% endif %}
{% endif %}

{% block msgs %}
    <div class="msg-container bg-light">
        <div class="container">
            {% if messages %}
                {% for msg in messages %}
                    <div class="alert alert-{{ msg.tags }}"
role="alert">
                        {{ msg }}
                        <button type="button" class="close"
data-dismiss="alert" aria-label="close">
                            <span aria-hidden="true">
                                &times;
                            </span>
                        </button>
                    </div>
                {% endfor %}
            {% endif %}
        </div>
    </div>

    <div class="toast" role="alert" aria-live="assertive" aria-atomic="true"
data-delay="5000" data-animation="true" id="copied">
        <div class="toast-body bg-dark">
            <span id="toast-message">Link copied!</span>
            <button type="button" class="ml-2 mb-1 close"
data-dismiss="toast" aria-label="Close">
                <span aria-hidden="true">&times;</span>
            </button>
        </div>
    </div>
{% endblock %}

```



{% block content%}

{% endblock %}

<footer id="footer" class="bg-light">

<div class="container">

<div class="group">

<a href="https://www.instagram.com/input\_and\_print/"  
class="bg-secondary" target="\_blank" title="input\_and\_print">

<i class="fa fa-instagram"></i>

</a>

<a href="https://github.com/Ajay2810-hub" target="\_blank"  
class="bg-secondary" title="Ajay2810-hub">

<i class="fa fa-github"></i>

</a>

<a  
href="https://www.youtube.com/channel/UCR7jYPOu0lun2z1Bdi\_pTaQ" target="\_blank"  
class="bg-secondary" title="Input And Print">

<i class="fa fa-youtube"></i>

</a>

</div>

<div class="foot">

© 2020 Copyright -

<a href="{% url 'base:home' %}" target="\_blank">

ebooksportal.herokuapp.com

</a>

</div>

</div>

</footer>

<!-- FontAwesome -->

<script src="https://kit.fontawesome.com/8065491d7c.js"  
crossorigin="anonymous"></script>

```

<!-- Bootstrap -->
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+Or
CXaRkfj" crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxM
fooAo" crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"
integrity="sha384-OgVRvuATP1z7JjHLkuOU7Xw704+h835Lr+6QL9UvYjZE3lpu6Tp75j7Bh/
kR0JKI" crossorigin="anonymous"></script>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

{% block scripts %}
{% endblock %}
</body>
</html>

```

## home.html

```

{% extends 'base/base.html' %}
{% load static %}
{% load books_filter %}
{% load widget_tweaks %}

{% block title %}
    EbooksPortal
{% endblock %}

{% block links %}
    <link rel="stylesheet" type="text/css" href="{% static '/css/base/index.css' %}">

{% if user.is_authenticated %}
    {% if user.user_profile.theme == 'dark' %}
        <link rel="stylesheet" type="text/css" href="{% static '/css/base/home_dark.css' %}">
    {% endif %}
{% endif %}

```

```
{% endblock %}
```

```
{% block content %}
```

```
<main role="main">
```

```
<section class="jumbotron text-center">
```

```
<div class="container">
```

```
<h1>
```

```
EbooksPortal
```

```
</h1>
```

```
<p class="lead text-muted">
```

```
A hub for free ebooks for computer science.
```

```
</p>
```

```
<p>
```

```
<a href="{% url 'books:all' %}" class="btn btn-info my-2">
```

```
explore more
```

```
</a>
```

```
</p>
```

```
</div>
```

```
</section>
```

```
{% for section in sections %}
```

```
<div class="album py-5 bg-light">
```

```
<h1 class="galada text-center">
```

```
{{ section.name }}
```

```
</h1>
```

```
<div class="container">
```

```
<div class="row">
```

```
{% if section.books %}
```

```
{% for book in section.books.all %}
```

```
<div class="col-md-4">
```

```
<div class="card mb-4 shadow-sm">
```

```

```

```
<div class="card-body">
```

```
<p class="lead text-center">
```

```
{{ book.title }}
```

```
</p>
```

```

<p class="lead">
  {% for tag in book.tags.all %}
    <a href="{% url 'books:books' %}?query={{tag.name}}"
class="badge badge-secondary">
      {{ tag.name }}
    </a>
  {% endfor %}
</p>

<div class="d-flex justify-content-between align-items-center">

  <div class="btn-group">
    {% if user.is_authenticated %}
      <button onclick="mark_download('{% url 'books:download'
book.id %}', '{{ book.attachment|lnk_filter }}')" class="btn btn-sm btn-outline-secondary">
        Download
      </button>
    {% else %}
      <a href="{% url 'account_login' %}" class="btn btn-sm
btn-outline-secondary">
        Download
      </a>
    {% endif %}
  <div
onclick="copythis(window.location.protocol+'\\'+window.location.hostname+'{% url
'books:open_portal' book.id %}')" class="btn btn-sm btn-outline-secondary copybtn">
    Copy Link
  </div>
</div>

  <small class="text-muted">
    <i class="fa fa-cloud-download"></i>
    {{ book.downloads }}
  </small>

  <small class="text-muted">
    {{ book.create_date }}
  </small>

</div>
</div>

```

```

        </div>
    </div>
    {% endfor %}
{% endif %}

{% if section.papers %}
    {% for paper in section.papers.all %}
        <div class="col-md-4">
            <div class="card mb-4 shadow-sm">
                

                <div class="card-body">
                    <p class="lead text-center">
                        {{ paper.title }}
                    </p>

                    <p class="lead">
                        {% for tag in paper.tags.all %}
                            <a href="{% url 'papers:query' tag.name %}" class="badge
badge-secondary">
                                {{ tag.name }}
                            </a>
                        {% endfor %}
                    </p>

                    <div class="d-flex justify-content-between align-items-center">

                        <div class="btn-group">
                            {% if user.is_authenticated %}
                                <button onclick="mark_download('{% url 'papers:download'
paper.id %}', '{{ paper.attachment|lnk_filter }}')" class="btn btn-sm btn-outline-secondary">
                                    Download
                                </button>
                            {% else %}
                                <a href="{% url 'accounts_login' %}" class="btn btn-sm
btn-outline-secondary">
                                    Download
                                </a>
                            {% endif %}

```

```
        <div
onclick="copythis(window.location.protocol+String.fromCharCode(47,
47)+window.location.hostname+'{% url 'papers:open_portal' paper.id %}')" class="btn btn-sm
btn-outline-secondary copybtn">
```

Copy Link

```
        </div>
```

```
    </div>
```

```
        <small class="text-muted">
```

```
            <i class="fa fa-cloud-download"></i>
```

```
            {{ paper.downloads }}
```

```
        </small>
```

```
        <small class="text-muted">
```

```
            {{ paper.create_date }}
```

```
        </small>
```

```
    </div>
```

```
    </div>
```

```
    </div>
```

```
    </div>
```

```
        {% endfor %}
```

```
    {% endif %}
```

```
    </div>
```

```
    </div>
```

```
    </div>
```

```
        {% endfor %}
```

```
</main>
```

```
<section class="counter">
```

```
    <div class="crcl bg-dark">
```

```
        <div>
```

```
            Book Downloads
```

```
        </div>
```

```
        <p class="count">
```

```
            {{ book_downloads }}
```

```
        </p>
```

```
    </div>
```

```
<div class="crcl bg-dark">
  <div>
    Total Downloads
  </div>
  <p class="count">
    {{ total_downloads }}
  </p>
</div>
<div class="crcl bg-dark">
  <div>
    Paper Downloads
  </div>
  <p class="count">
    {{ paper_downloads }}
  </p>
</div>

</section>

<section class="contact" id="contact">

  <h1 class="text-center">
    Contact Us
  </h1>

  <div class="container justify-content-center">

    <form action="{% url 'base:contact' %}" method="POST">
      <div class="form-group">
        {% csrf_token %}

        <div class="form-row">
          <div class="col">
            <label for="id_firstname">
              Firstname
            </label>
            {% render_field form.firstname class="form-control" auto-complete="off" %}
          </div>
          <div class="col">
            <label for="id_lastname">
              Lastname
            </label>
            {% render_field form.lastname class="form-control" auto-complete="off" %}
          </div>
        </div>
      </div>
    </form>
  </div>
</section>
```

```
        </label>
        {% render_field form.lastname class="form-control" auto-complete="off" %}
    </div>
</div>

<div class="form-row">
    <div class="col">
        <label for="id_email">
            Email
        </label>
        {% render_field form.email class="form-control" auto-complete="off" %}
    </div>
    <div class="col">
        <label for="id_subject">
            Subject
        </label>
        {% render_field form.subject class="form-control" auto-complete="off" %}
    </div>
</div>

<label for="id_message">
    Message
</label>
{% render_field form.message class="form-control" auto-complete="off" %}

<button type="submit" class="btn btn-dark">
    Submit
</button>

</div>
</form>

</div>
</section>
{% endblock %}

{% block scripts %}
    <script src="https://code.jquery.com/jquery-3.1.0.min.js"></script>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/2.1.3/jquery.min.js"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/waypoints/2.0.3/waypoints.min.js"></script>
```



```
<script src="https://cdn.jsdelivr.net/jquery.counterup/1.0/jquery.counterup.min.js"></script>
<script src="{% static '/js/base/copy_ink.js' %}"></script>
<script src="{% static '/js/base/download.js' %}"></script>
<script src="{% static '/js/base/counter.js' %}"></script>
{% endblock %}
```

## **all\_books.html**

```
{% extends 'books/base.html' %}
{% load static %}
{% load books_filter %}

{% block title %}
    Books | EbooksPortal
{% endblock %}

{% block links %}
    <link rel="stylesheet" href="{% static '/css/books/all_books.css' %}">
{% endblock %}

{% block content %}

    <br>

    <div class="container">
        <form action="{% url 'books:books' %}" method="GET">
            <div class="input-group">
                <input type="search" name="query" id="search" placeholder="search"
class="form-control" value="{{ query }}" required>
                <div class="input-group-append">
                    <button type="submit" class="btn btn-dark">
                        <i class="fas fa-search"></i>
                    </button>
                </div>
            </div>
        </form>
    </div>

    {% if books %}
    <br>
    <div class="container">
```

```
<div class="offset">
  <label for="offset" class="lead">books per page :</label>
  <select name="offset" id="offset" class="form-control" onchange="location.href =
'?offset='+this.value;">
    {% for limit in limits %}
      {% if limit == offset %}
        <option value="{{limit}}" selected>{{limit}}</option>
      {% else %}
        <option value="{{limit}}">{{limit}}</option>
      {% endif %}
    {% endfor %}
  </select>
</div>
</div>
{% endif %}

<div class="album py-5 bg-light">

  <div class="container">
    <div class="row">

      {% for book in books %}
        <div class="col-md-4">
          <div class="card mb-4 shadow-sm">
            

            <div class="card-body">
              <p class="lead text-center">
                {{ book.title }}
              </p>

              <p class="lead">
                {% for tag in book.tags.all %}
                  <a href="{% url 'books:books' %}?query={{tag.name}}" class="badge
badge-secondary">
                    {{ tag.name }}
                  </a>
                {% endfor %}
              </p>

              <div class="d-flex justify-content-between align-items-center">
```

```

<div class="btn-group">
    {% if user.is_authenticated %}
        <button onclick="mark_download('{% url 'books:download' book.id
%}', '{{ book.attachment|lnk_filter }})' " class="btn btn-sm btn-outline-secondary">
            Download
        </button>
    {% else %}
        <a href="{% url 'account_login' %}" class="btn btn-sm
btn-outline-secondary">
            Download
        </a>
    {% endif %}
    <div
onclick="copythis(window.location.protocol+'\\'+window.location.hostname+'{% url
'books:open_portal' book.id %}')" class="btn btn-sm btn-outline-secondary copybtn">
        Copy link
    </div>
</div>

<small class="text-muted">
    <i class="fa fa-cloud-download"></i>
    {{ book.downloads }}
</small>

<small class="text-muted">
    {{ book.create_date }}
</small>

</div>
</div>
</div>
</div>
{% endfor %}

</div>
</div>
</div>

{% if page %}
    <div class="container-fluid">

```

```
<ul class="pagination justify-content-center">

    {% if page.has_previous %}
        <li class="page-item">
            <a class="page-link" href="?offset={{offset}}&page=1" title="1">
                &laquo; first
            </a>
        </li>
        <li class="page-item">
            <a class="page-link" href="?offset={{offset}}&page={{
page.previous_page_number }}" title="{{ page.previous_page_number }}">
                prev
            </a>
        </li>
    {% endif %}

    <li class="page-item active">
        <a class="page-link" href="?offset={{offset}}&page={{ page.number }}" title="{{
page.number }}">
            {{ page.number }}
        </a>
    </li>

    {% if page.has_next %}
        <li class="page-item">
            <a class="page-link" href="?offset={{offset}}&page={{
page.next_page_number }}" title="{{ page.next_page_number }}">
                next
            </a>
        </li>
        <li class="page-item">
            <a class="page-link" href="?offset={{offset}}&page={{
page.paginator.num_pages }}" title="{{ page.paginator.num_pages }}">
                last &raquo;
            </a>
        </li>
    {% endif %}

</ul>
</div>
{% endif %}
```

```
{% endblock %}
```

```
{% block scripts %}
```

```
<script src="https://code.jquery.com/jquery-3.1.0.min.js"></script>
```

```
<script src="{% static '/js/base/copy_ink.js' %}"></script>
```

```
<script src="{% static '/js/base/download.js' %}"></script>
```

```
{% endblock %}
```

## **all\_papers.html**

```
{% extends 'papers/base.html' %}
```

```
{% load static %}
```

```
{% load papers_filter %}
```

```
{% block title %}
```

```
Papers | EbooksPortal
```

```
{% endblock %}
```

```
{% block links %}
```

```
<link rel="stylesheet" href="{% static '/css/papers/all_papers.css' %}">
```

```
{% endblock %}
```

```
{% block content %}
```

```
<br>
```

```
<div class="container">
```

```
<form action="{% url 'papers:papers' %}" method="GET">
```

```
<div class="input-group">
```

```
<input type="search" name="query" id="search" placeholder="search"
```

```
class="form-control" value="{{ query }}" required>
```

```
<div class="input-group-append">
```

```
<button type="submit" class="btn btn-dark">
```

```
<i class="fas fa-search"></i>
```

```
</button>
```

```
</div>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
{% if papers %}
```

```

<br>
<div class="container">
  <div class="offset">
    <label for="offset" class="lead">papers per page :</label>
    <select name="offset" id="offset" class="form-control" onchange="location.href =
'?offset='+this.value;">
      {% for limit in limits %}
        {% if limit == offset %}
          <option value="{{limit}}" selected>{{limit}}</option>
        {% else %}
          <option value="{{limit}}">{{limit}}</option>
        {% endif %}
      {% endfor %}
    </select>
  </div>
</div>
{% endif %}

<div class="album py-5 bg-light">

  <div class="container">
    <div class="row">

      {% for paper in papers %}
        <div class="col-md-4">
          <div class="card mb-4 shadow-sm">
            

            <div class="card-body">
              <p class="lead text-center">
                {{ paper.title }}
              </p>

              <p class="lead">
                {% for tag in paper.tags.all %}
                  <a href="{% url 'papers:papers' %}?query={{tag.name}}" class="badge
badge-secondary">
                    {{ tag.name }}
                  </a>
                {% endfor %}
              </p>
            </div>
          </div>
        </div>
      {% endfor %}
    </div>
  </div>

```

```

<div class="d-flex justify-content-between align-items-center">

    <div class="btn-group">
        {% if user.is_authenticated %}
            <button onclick="mark_download('{% url 'papers:download'
paper.id %}', '{{ paper.attachment|link_filter }}')" class="btn btn-sm btn-outline-secondary">
                Download
            </button>
        {% else %}
            <a href="{% url 'accounts_login' %}" class="btn btn-sm
btn-outline-secondary">
                Download
            </a>
        {% endif %}
    </div>
    <div
onclick="copythis(window.location.protocol+'\\'+window.location.hostname+'{% url
'papers:open_portal' paper.id %}')" class="btn btn-sm btn-outline-secondary copybtn">
        Copy Link
    </div>
</div>

    <small class="text-muted">
        <i class="fa fa-cloud-download"></i>
        {{ paper.downloads }}
    </small>

    <small class="text-muted">
        {{ paper.create_date }}
    </small>

</div>
</div>
</div>
</div>
{% endfor %}

</div>
</div>
</div>

```

```
{% if page %}
<div class="container-fluid">
  <ul class="pagination justify-content-center">

    {% if page.has_previous %}
      <li class="page-item">
        <a class="page-link" href="?offset={{offset}}&page=1" title="1">
          &laquo; first
        </a>
      </li>
      <li class="page-item">
        <a class="page-link" href="?offset={{offset}}&page={{
page.previous_page_number }}" title="{{ page.previous_page_number }}">
          prev
        </a>
      </li>
    {% endif %}

    <li class="page-item active">
      <a class="page-link" href="?offset={{offset}}&page={{ page.number }}" title="{{
page.number }}">
        {{ page.number }}
      </a>
    </li>

    {% if page.has_next %}
      <li class="page-item">
        <a class="page-link" href="?offset={{offset}}&page={{
page.next_page_number }}" title="{{ page.next_page_number }}">
          next
        </a>
      </li>
      <li class="page-item">
        <a class="page-link" href="?offset={{offset}}&page={{
page.paginator.num_pages }}" title="{{ page.paginator.num_pages }}">
          last &raquo;
        </a>
      </li>
    {% endif %}

  </ul>
```



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```
</div>
{% endif %}
```

```
{% endblock %}
```

```
{% block scripts %}
<script src="https://code.jquery.com/jquery-3.1.0.min.js"></script>
<script src="{% static '/js/base/copy_ink.js' %}"></script>
<script src="{% static '/js/base/download.js' %}"></script>
{% endblock %}
```

## **contact.html**

```
{% extends 'base/base.html' %}
{% load static %}
{% load widget_tweaks %}
```

```
{% block title %}
    Contact | EbooksPortal
{% endblock %}
```

```
{% block links %}
    <link rel="stylesheet" href="{% static '/css/base/contact.css' %}">
```

```
{% if user.is_authenticated %}
    {% if user.user_profile.theme == 'dark' %}
        <link rel="stylesheet" type="text/css" href="{% static '/css/base/contact_dark.css' %}">
    {% endif %}
{% endif %}
{% endblock %}
```

```
{% block content %}
<section class="contact bg-light" id="contact">
```

```
    <h1 class="text-center">
        Contact Us
    </h1>
```

```
    <div class="container justify-content-center">
```

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```
<form name="frm" action="{% url 'base:contact' %}" method="POST">
  {% csrf_token %}
  <div class="form-group">

    <div class="form-row">
      <div class="col">
        <label for="id_firstname" data-text="{{ firstname }}">
          Firstname
        </label>
        {% render_field form.firstname class="form-control" auto-complete="off" %}
      </div>
      <div class="col">
        <label for="id_lastname" data-text="{{ lastname }}">
          Lastname
        </label>
        {% render_field form.lastname class="form-control" auto-complete="off" %}
      </div>
    </div>

    <div class="form-row">
      <div class="col">
        <label for="id_email" data-text="{{ email }}">
          Email
        </label>
        {% render_field form.email class="form-control" auto-complete="off" %}
      </div>
      <div class="col">
        <label for="id_subject" data-text="{{ subject }}">
          Subject
        </label>
        {% render_field form.subject class="form-control" auto-complete="off" %}
      </div>
    </div>

    <label for="id_message" data-text="{{ message }}">
      Message
    </label>
    {% render_field form.message class="form-control" auto-complete="off" %}

    <button type="submit" class="btn btn-dark">
      Submit
```

```
</button>

</div>
</form>

</div>
</section>
{% endblock %}

{% block scripts %}
  <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.5.1/jquery.min.js"
integrity="sha512-bLT0Qm9VnAYZDflyKcBaQ2gg0hSYNQrJ8RilYldYQ1FxFxQYoCLtUjuuRuZ
o+fjqhx/qtq/1itJ0C2ejDxltZVFg==" crossorigin="anonymous"></script>
  <script src="{% static '/js/base/contact.js' %}"></script>
{% endblock %}
```

### profile.html

```
{% extends 'base/base.html' %}
{% load static %}
{% load widget_tweaks %}

{% block title %}
  {{ user.username }} | EbooksPortal
{% endblock %}

{% block links %}
  <link rel="stylesheet" href="{% static '/css/base/profile.css' %}">

  {% if user.is_authenticated %}
    {% if user.user_profile.theme == 'dark' %}
      <link rel="stylesheet" type="text/css" href="{% static '/css/base/profile_dark.css' %}">
    {% endif %}
  {% endif %}

{% endblock %}

{% block content %}
<section class="profile bg-light" id="profile">

  <h1 class="text-center">
```

## My Profile

</h1>

<div class="container justify-content-center">

<form name="frm" action="{% url 'base:profile' %}" method="POST">

{% csrf\_token %}

<div class="form-group">

<div class="form-row">

<div class="col">

<label for="id\_firstname" data-text="{{ first\_name }}">

Firstname

</label>

{% render\_field form.firstname class="form-control" auto-complete="off" %}

</div>

<div class="col">

<label for="id\_lastname" data-text="{{ last\_name }}">

Lastname

</label>

{% render\_field form.lastname class="form-control" auto-complete="off" %}

</div>

</div>

<label for="id\_email" data-text="{{ email }}">

Email

</label>

{% render\_field form.email class="form-control" auto-complete="off" %}

<label for="id\_subject" data-text="{{ username }}">

Username

</label>

{% render\_field form.username class="form-control" auto-complete="off" %}

<label for="theme">Select Theme</label>

<select name="theme" class="form-control" onchange="location.href = '{% url 'base:change' %}?theme='+this.value;">

{% if user.user\_profile.theme == 'light' %}

<option value="light" selected>Light</option>

{% else %}

```
        <option value="light">Light</option>
    {% endif %}

    {% if user.user_profile.theme == 'dark' %}
        <option value="dark" selected>Dark</option>
    {% else %}
        <option value="dark">Dark</option>
    {% endif %}

</select>
<br>

<button type="submit" class="btn btn-dark">
    Submit
</button>

</div>
</form>

</div>
</section>
{% endblock %}

{% block scripts %}
    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.5.1/jquery.min.js"
    integrity="sha512-bLT0Qm9VnAYZDflyKcBaQ2gg0hSYNQrJ8RiIYIdYQ1FxFxQYoCLtUjuuRuZ
    o+fjqhx/qtq/1itJ0C2ejDxltZVFg==" crossorigin="anonymous"></script>
    <script src="{% static '/js/base/profile.js' %}"></script>
{% endblock %}
```

## login.html

```
{% extends 'account/base.html' %}
{% load static %}
{% load socialaccount %}

{% block title %}
    Login | EbooksPortal
{% endblock %}
```

```
{% block links %}
  <link rel="stylesheet" href="{% static '/css/account/login.css' %}">
{% endblock %}

{% block navbar %}
<div class="nav-container bg-dark">
  <div class="container">
    <nav class="navbar navbar-expand-md navbar-dark bg-dark shadow-sm">

      <a href="/" class="navbar-brand d-flex align-items-center">
        EbooksPortal
      </a>

      <button type="button" class="navbar-toggler" data-toggle="collapse"
data-target="#nav">
        <span class="navbar-toggler-icon"></span>
      </button>

      <div class="collapse navbar-collapse" id="nav">

        <ul class="navbar-nav ml-auto">
          <li class="nav-item active">
            <a href="/" class="nav-link">
              <span>
                <i class="fa fa-home"></i> Home
              </span>
            </a>
          </li>
          <li class="nav-item active">
            <a href="/about" class="nav-link">
              <span>
                <i class="fa fa-info-circle"></i> About
              </span>
            </a>
          </li>
          <li class="nav-item active">
            <a href="/contact" class="nav-link">
              <span>
                <i class="fa fa-phone-alt"></i> Contact
              </span>
            </a>
          </li>
        </ul>
      </div>
    </nav>
  </div>
</div>
```

```
</li>
<li class="nav-item active">
  <a href="/books/all" class="nav-link">
    <span>
      <i class="fa fa-book"></i> Books
    </span>
  </a>
</li>
<li class="nav-item active">
  <a href="/papers/all" class="nav-link">
    <span>
      <i class="fa fa-sticky-note"></i> Papers
    </span>
  </a>
</li>

{% if user.is_authenticated %}
{% if user.is_staff %}
<li class="nav-item active">
  <a href="/admin" class="nav-link">
    <span>
      <i class="fa fa-user-cog"></i> Admin Panel
    </span>
  </a>
</li>
{% endif %}
<li class="nav-item active">
  <a href="/profile" class="nav-link">
    <span>
      <i class="fa fa-user"></i> {{ user.username }}
    </span>
  </a>
</li>
<li class="nav-item active">
  <a href="/accounts/logout" class="nav-link">
    <span>
      <i class="fa fa-sign-out"></i> logout
    </span>
  </a>
</li>
{% else %}
```

```
<li class="nav-item active">
  <a href="#login" class="nav-link">
    <span class="active">
      <i class="fa fa-sign-in-alt"></i> Sign In
    </span>
  </a>
</li>
<li class="nav-item active">
  <a href="/accounts/signup" class="nav-link">
    <span>
      <i class="fa fa-user-plus"></i> Sign Up
    </span>
  </a>
</li>
{% endif %}
</ul>

</div>

</nav>
</div>
</div>
{% endblock %}

{% block form_errors %}
  {% for i in form.non_field_errors %}
    <div class="container">
      <div class="alert alert-warning" role="alert">
        {{ i }}
        <button type="button" class="close" data-dismiss="alert" aria-label="close">
          <span aria-hidden="true">
            &times;
          </span>
        </button>
      </div>
    </div>
  {% endfor %}
{% endblock %}
```



{% block content %}

<section class="login bg-light" id="login">

<h1 class="text-center">

Welcome Back!

</h1>

<br>

<div class="gl-container d-flex justify-content-center">

<a href="{% provider\_login\_url 'google' %}" class="btn btn-outline-dark">

<span>G</span><span>O</span><span>O</span><span>G</span><span>L</span><span>  
>E</span>

</a>

<a href="{% provider\_login\_url 'github' %}" class="btn btn-outline-dark">

<i class="fa fa-github"></i>

GITHUB

</a>

</div>

<div class="container justify-content-center">

<form name="frm" action="{% url 'account\_login' %}" method="POST">

{% csrf\_token %}

<div class="form-group">

<label for="id\_login">

Username

</label>

{{ form.login }}

{% for i in form.login.errors %}

<p class="err">

{{ i }}

</p>

{% endfor %}

<label for="id\_password">

Password

</label>

```
{{ form.password }}
{% for i in form.password.errors %}
    <p class="err">
        {{ i }}
    </p>
{% endfor %}

<br>

<a href="{% url 'account_reset_password' %}" class="lead">
    Forgot Password
</a>
<br>

{{ form.remember }}

<button type="submit" class="btn btn-dark btn-block">
    Login
</button>

</div>
</form>

</div>
</section>
{% endblock %}

{% block scripts %}
    <script src="{% static 'js/account/login.js' %}"></script>
{% endblock %}
```

### signup.html

```
{% extends 'account/base.html' %}
{% load static %}

{% block title %}
    Sign Up | EbooksPortal
{% endblock %}
```

```
{% block links %}
  <link rel="stylesheet" href="{% static '/css/account/signup.css' %}">
{% endblock %}

{% block navbar %}
<div class="nav-container bg-dark">
  <div class="container">
    <nav class="navbar navbar-expand-md navbar-dark bg-dark shadow-sm">

      <a href="/" class="navbar-brand d-flex align-items-center">
        EbooksPortal
      </a>

      <button type="button" class="navbar-toggler" data-toggle="collapse"
data-target="#nav">
        <span class="navbar-toggler-icon"></span>
      </button>

      <div class="collapse navbar-collapse" id="nav">

        <ul class="navbar-nav ml-auto">
          <li class="nav-item active">
            <a href="/" class="nav-link">
              <span>
                <i class="fa fa-home"></i> Home
              </span>
            </a>
          </li>
          <li class="nav-item active">
            <a href="/about" class="nav-link">
              <span>
                <i class="fa fa-info-circle"></i> About
              </span>
            </a>
          </li>
          <li class="nav-item active">
            <a href="/contact" class="nav-link">
              <span>
                <i class="fa fa-phone-alt"></i> Contact
              </span>
            </a>
          </li>
        </ul>
      </div>
    </div>
  </div>
</div>
```

```
</a>
</li>
<li class="nav-item active">
  <a href="/books/all" class="nav-link">
    <span>
      <i class="fa fa-book"></i> Books
    </span>
  </a>
</li>
<li class="nav-item active">
  <a href="/papers/all" class="nav-link">
    <span>
      <i class="fa fa-sticky-note"></i> Papers
    </span>
  </a>
</li>

{% if user.is_authenticated %}
{% if user.is_staff %}
  <li class="nav-item active">
    <a href="/admin" class="nav-link">
      <span>
        <i class="fa fa-user-cog"></i> Admin Panel
      </span>
    </a>
  </li>
{% endif %}
<li class="nav-item active">
  <a href="/profile" class="nav-link">
    <span>
      <i class="fa fa-user"></i> {{ user.username }}
    </span>
  </a>
</li>
<li class="nav-item active">
  <a href="/accounts/logout" class="nav-link">
    <span>
      <i class="fa fa-sign-out"></i> logout
    </span>
  </a>
</li>
```

```
{% else %}
<li class="nav-item active">
  <a href="/accounts/login" class="nav-link">
    <span>
      <i class="fa fa-sign-in-alt"></i> Sign In
    </span>
  </a>
</li>
<li class="nav-item active">
  <a href="#signup" class="nav-link">
    <span class="active">
      <i class="fa fa-user-plus"></i> Sign Up
    </span>
  </a>
</li>
{% endif %}
</ul>

</div>

</nav>
</div>
</div>
{% endblock %}

{% block form_errors %}
  {% for i in form.non_field_errors %}
    <div class="container">
      <div class="alert alert-warning" role="alert">
        {{ i }}
        <button type="button" class="close" data-dismiss="alert" aria-label="close">
          <span aria-hidden="true">
            &times;
          </span>
        </button>
      </div>
    </div>
  {% endfor %}
{% endblock %}
```

```
{% block content %}
<section class="signup bg-light" id="signup">

    <h1 class="text-center">
        Create Account
    </h1>

    <div class="container justify-content-center">

        <form name="frm" action="{% url 'account_signup' %}" method="POST">
            {% csrf_token %}
            <div class="form-group">

                <div class="form-row">
                    <div class="col">
                        <label for="id_first_name">
                            Firstname
                        </label>
                        {{ form.first_name }}
                        {% for i in form.first_name.errors %}
                            <p class="err">
                                {{ i }}
                            </p>
                        {% endfor %}
                    </div>
                    <div class="col">
                        <label for="id_last_name">
                            Lastname
                        </label>
                        {{ form.last_name }}
                        {% for i in form.last_name.errors %}
                            <p class="err">
                                {{ i }}
                            </p>
                        {% endfor %}
                    </div>
                </div>
            </div>
        </form>
    </div>
</div>
```

```
<label for="id_username">
    Username
</label>
{{ form.username }}
{% for i in form.username.errors %}
    <p class="err">
        {{ i }}
    </p>
{% endfor %}

<label for="id_email">
    Email
</label>
{{ form.email }}
{% for i in form.email.errors %}
    <p class="err">
        {{ i }}
    </p>
{% endfor %}

<label for="id_password1">
    Password
</label>
{{ form.password1 }}
{% for i in form.password1.errors %}
    <p class="err">
        {{ i }}
    </p>
{% endfor %}

<label for="id_password2">
    Confirm Password
</label>
{{ form.password2 }}
{% for i in form.password2.errors %}
    <p class="err">
        {{ i }}
    </p>
{% endfor %}
```

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```
        {{ form.captcha }}
        {% for i in form.captcha.errors %}
            <p class="err">
                {{ i }}
            </p>
        {% endfor %}

        <button type="submit" class="btn btn-dark btn-block">
            Sign Up
        </button>

    </div>
</form>

</div>
</section>
{% endblock %}

{% block scripts %}
    <script src="{% static '/js/account/signup.js' %}"></script>
{% endblock %}
```

### **books/views.py**

```
from django.db.models import Q
from django.template import loader
from django.core.paginator import Paginator
from django.shortcuts import render, redirect
from django.http import HttpResponse, Http404, JsonResponse

from .models import *

import requests

# Create your views here.
def books(request):
    nav_actives = [None for i in range(7)]
    text = request.GET.get('query', False)
```



if text:

```
query = text.strip().lower()
qlookup1 = Q(tags__name__lower=query)
qlookup2 = Q(title__lower__contains=query)
books = Book.objects.filter(qlookup1 | qlookup2).distinct().order_by('create_date')
```

```
offset = int(request.GET.get('offset', 10))
page_number = request.GET.get('page', 1)
page = Paginator(books, per_page=offset).get_page(page_number)
```

```
Context = {
    'nav_actives': nav_actives,
    'books': page.object_list,
    'page': page,
    'query': text,
    'offset': offset,
    'limits': [10, 25, 50, 100]
}
t = loader.get_template('books/query_books.html')
return HttpResponse(t.render(Context, request))
else:
    return redirect('/books/all/')
```

def all(request):

```
nav_actives = [None for i in range(7)]
nav_actives[3] = 'active'
```

```
offset = int(request.GET.get('offset', 10))
page_number = request.GET.get('page', 1)
books = Book.objects.all().order_by('create_date')
page = Paginator(books, per_page=offset).get_page(page_number)
```

```
Context = {
    'nav_actives': nav_actives,
    'books': page.object_list,
    'page': page,
    'offset': offset,
    'limits': [10, 25, 50, 100]
}
t = loader.get_template('books/all_books.html')
return HttpResponse(t.render(Context, request))
```

```
def open_portal(request, book):
    book = Book.objects.filter(id=book)
    if book.exists():
        Context = {'book': book.first()}
        t = loader.get_template('books/open_portal.html')
        return HttpResponse(t.render(Context, request))
    else:
        raise Http404('Book id not provided!')
```

```
def download(request, book):
    try:
        if book:
            book = Book.objects.get(id=book)
            book.downloads += 1
            book.save()
            return JsonResponse({'ans': True})
        return JsonResponse({'ans': False})
    except Exception as e:
        print('Error incrementing book download')
        print(e)
        return JsonResponse({'ans': False})
```

### **papers/views.py**

```
from django.db.models import Q
from django.shortcuts import render, redirect
from django.http import HttpResponse, Http404, JsonResponse
from django.template import loader
from .models import *
import requests
from django.core.paginator import Paginator
```

# Create your views here.

```
def papers(request, query):
    nav_actives = [None for i in range(7)]
    text = request.GET.get('query', False)

    if text:
        query = text.strip().lower()
        qllookup1 = Q(tags__name__lower=query)
```

```
qlookup2 = Q(title__lower__contains=query)
papers = Paper.objects.filter(qlookup1 | qlookup2).distinct().order_by('create_date')
```

```
offset = int(request.GET.get('offset', 10))
page_number = request.GET.get('page', 1)
page = Paginator(papers, per_page=offset).get_page(page_number)
```

```
Context = {
    'nav_actives': nav_actives,
    'papers': page.object_list,
    'page': page,
    'query': text,
    'offset': offset,
    'limits': [10, 25, 50, 100]
}
t = loader.get_template('papers/query_papers.html')
return HttpResponse(t.render(Context, request))
else:
    return redirect('/papers/all')
```

```
def all(request):
    nav_actives = [None for i in range(7)]
    nav_actives[4] = 'active'

    papers = Paper.objects.all().order_by('create_date')
    offset = int(request.GET.get('offset', 10))
    page_number = request.GET.get('page', 1)
    page = Paginator(papers, per_page=offset).get_page(page_number)
```

```
Context = {
    'nav_actives': nav_actives,
    'papers': page.object_list,
    'page': page,
    'offset': offset,
    'limits': [10, 25, 50, 100]
}
t = loader.get_template('papers/all_papers.html')
return HttpResponse(t.render(Context, request))
```

```
def open_portal(request, paper):
    paper = Paper.objects.filter(id=paper)
```

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```
if paper.exists():
    Context = { 'paper': paper.first() }
    t = loader.get_template('papers/open_portal.html')
    return HttpResponse(t.render(Context, request))
else:
    raise Http404('Paper id not provided!')

def download(request, paper):
    try:
        if paper:
            paper = paper.objects.get(id=paper)
            paper.downloads += 1
            paper.save()
            return JsonResponse({'ans': True})
        return JsonResponse({'ans': False})
    except Exception as e:
        print('Error incrementing book download')
        print(e)
        return JsonResponse({'ans': False})
```

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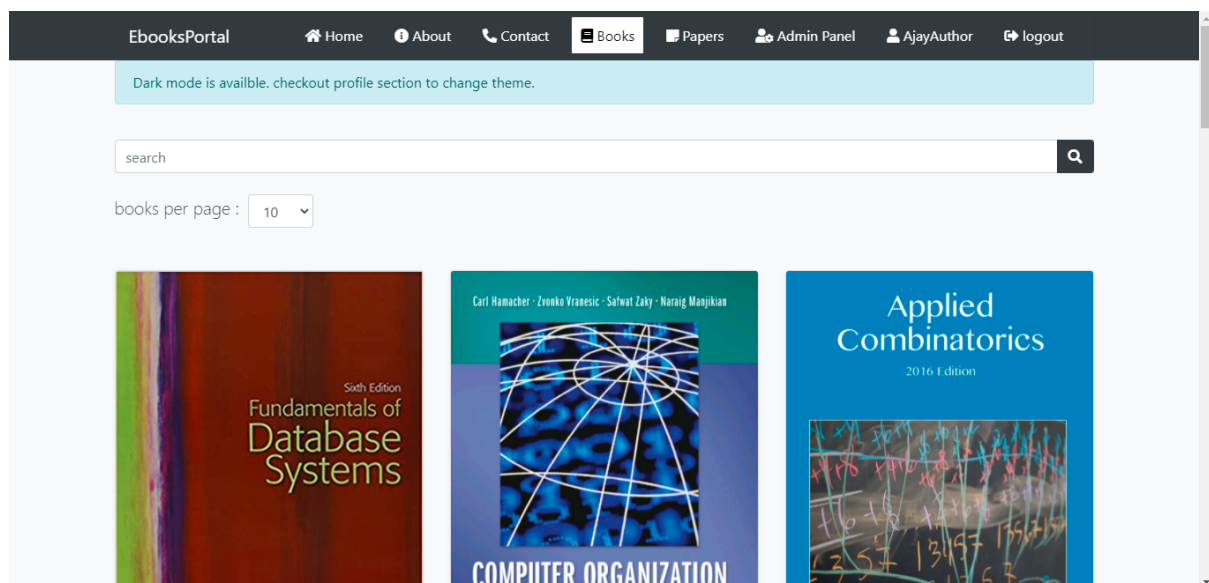
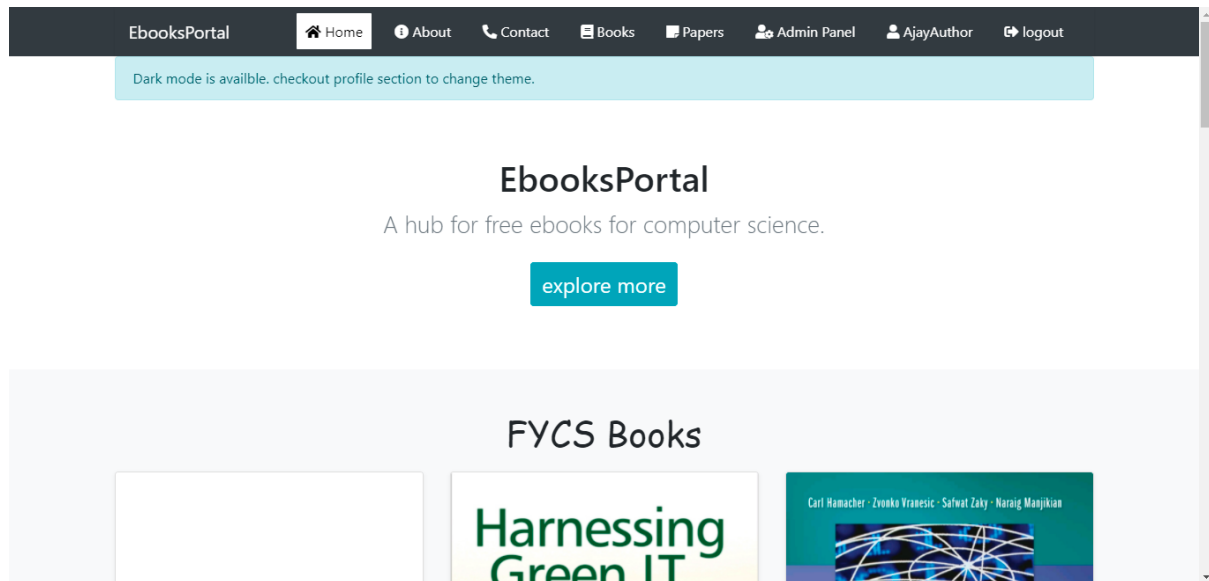
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## OUTPUT:



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Contact Us

Firstname


Lastname


Email


Subject

Message

Submit







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## My Profile

Firstname

Ajay

Lastname

Lingayat

Email

lingayatajay2810@gmail.com




Username

AjayAuthor

Select Theme

Light

Submit



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## Welcome Back!

GOOGLE

GITHUB

Username




AjayAuthor

Password

.....

Forgot Password

Login



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### **FUTURE ENHANCEMENT:**

More features such as multi-email login (allows user to add multiple emails), bookmarking (allows users to bookmark or save books and papers), purchasing (allows users to purchase books) & more will be introduced in future enhancements for this project.

### **BIBLIOGRAPHY:**

#### **Websites:**

1. Book Lender: <https://booklender.com/>
2. Bookish: <https://bookish.com/>
3. AbeBooks: <https://www.abebooks.com/>

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