Screenshot 1 — index.html (VS Code) with browser preview

```
TYPE html>
 lang="en">

ad>
title>My First Index HTML Page</title>
meta name="keywords" content="Books, recent, Learning,
meta name="description" content="Books website">
meta name="author" content="author name">
link rel="icon" href="qu-icon.png">
meta charset="UTF-8">
ead>

dy>
    <div>
        <a href="index.html">Home</a>
        <a href="list_books.html">List Books</a>
        <a href="aboutus.html">About</a>
    </div>
    <h1>This is heading 1 (Library)</h1>
    <p>This is a paragraph text </p>
    <a href="https://www.w3schools.com/html/default.asp">
    <hr>
        <!-- This is a comment in HTML, not render in the
                <h2>This is heading 2</h2>
                -->
        <p>This is some other text. <br> with newline <br>
    <hr>
    <h2>This is heading 2</h2>
    <p>This is some other text.</p>
dy>

l>
```

Browser preview:

Home List Books About

This is heading 1 (Library)

This is a paragraph text

Learn more about HTML

This is some other text.
with newline
and another line

This is heading 2

This is some other text.

Screenshot 2 — list_books.html (VS Code) with browser preview

```
<!DOCTYPE html>
<html lang="en">

<head>
<title>About Us</title>
<meta name="keywords" content="Books, recent, Learning
<meta name="description" content="Books website">
<meta name="author" content="author name">
<link rel="icon" href="qu-icon.png">
<meta charset="UTF-8">
</head>

<body>

    <div>
        <a href="index.html">Home</a>
        <a href="list_books.html">List Books</a>
        <a href="aboutus.html">About</a>
    </div>
    <h1>List of Books</h1>
    <a href="one_book.html"><h2>Internet & World Wide W
    <a href="one_book.html"><img src="book1.jpg" alt="B

    <hr>
        <h2>2) C++ How to Program, Late Objects Version</
        <img src="book2.jpg" alt="Book2 img desc" width="
    <hr>

    <hr>
        <h2>3) Images in Another Folder</h2>
        <img src="book3.jpg" alt="Book3 img desc" width="
    <hr>

</body>
</html>
```

Browser preview:

Home List Books About

List of Books

Internet & World Wide Web How to Program

2) C++ How to Program, Late Objects Version

3) Images in Another Folder

Screenshot 3 — aboutus.html (VS Code) with browser preview

```
<!DOCTYPE html>
<html lang="en">

<head>
<title>About Us</title>
<meta name="keywords" content="Books, recent, Learning
<meta name="description" content="Books website">
<meta name="author" content="author name">
<link rel="icon" href="qu-icon.png">
<meta charset="UTF-8">
</head>

<body>

    <div>
        <a href="index.html">Home</a>
        <a href="list_books.html">List Books</a>
        <a href="aboutus.html">About</a>
    </div>
    <h1>About us</h1>
    <p>This is a paragraph text This is a paragraph tex
    <p>To write to <a href="mailto:email@domain.com">ou

</body>
</html>
```

Browser preview:

Home List Books About

About us

This is a paragraph text This is a paragraph text This is a paragraph text This is a paragraph text

To write to our store, click the link and your default email client will open an email message and address it to us.

header.html — `djangoenv > djangoprojects > apps > templates > bookmodule > includes > header.html > div.topnav > a`

```html
{% with request.resolver_match.url_name as url_name %}

<div class="topnav">
  <a class="{% if url_name== 'books.index' %} active{% endif %}" href="{% url "books.index" %}"> Home </a>
  <a class="{% if url_name== 'books.list_books' %} active{% endif %}" href="{% url"books.list_books" %}"> List of Books </a>
  <a class="{% if url_name== 'books.aboutus' %} active{% endif %}" href="{% url"books.aboutus" %}"> About </a>
</div>
{% endwith %}

<div class="topnav">
    <a href="index.html">Home</a>
    <a href="list_books.html">List of Books</a>
    <a href="aboutus.html">About</a>
</div>
```

index.html — `djangoenv > djangoprojects > apps > templates > bookmodule > index.html`

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

{% block content %}
<!DOCTYPE html>
<html lang="en">

  <head>
    <!-- <title> My First Index HTML Page </title> -->
    {% block title %} My First Index HTML Page {% endblock title %}
    <link rel="icon" href="qu-icon.png">
    <link rel="stylesheet" href="{% static 'styles.css'%}">
  </head>

  <body>
    h1 style="color: blue;">This is heading 1 (Library)</h1> <!-- add inline css -->
    <p style="color: white; background-color: black;">This is a paragraph text </p> <!--add inline css -->
    <a href="https://www.w3schools.com/html/default.asp">Click Here to learn more about
    HTML & CSS</a>
    <hr>
    <!-- This is a comment in HTML, not render in the bowser -->
    <h2>This is heading 2</h2>
    <p>This is some other text. <br/> with newline <br/> and another line</p>
    <hr>
    <h2>This is heading 2</h2>
    <p>This is some other text.</p>
  </body>
</html>
{% endblock content %}
```

styles.css — `djangoenv > djangoprojects > apps > static > styles.css > topnav a.active`

```css
/* Add a black background color to the top navigation */
.topnav {
    background-color: #eeeeee;
    width: 100%;
}

/* Style the links inside the navigation bar */
topnav a {
    color: #000000;
    text-align: center;
    margin-right: 25px;
    text-decoration: none;
    font-size: 17px;
}

/* Add a color to the active/current link */
topnav a.active{
    color: #008CBA;
}
```

qu-icon.png — `djangoenv > djangoprojects > apps > static > qu-icon.png`

views.py (`djangoenv > djangoprojects > apps > bookmodule > views.py > viewbook`)

```python
def index(request):
    #render the appropria template for this request
    return render(request, 'bookmodule/index.html')

def list_books(request):
    return render(request, 'bookmodule/list_books.html')

def viewbook(request, bookId):
    return render(request, 'bookmodule/one book.html')

def aboutus(request):
    return render(request, 'bookmodule/aboutus.html')

def books(request):
    return render(request, 'bookmodule/books.html')

def purchase(request):
    return render(request, 'bookmodule/buybook.html')

def viewbook (request, bId):
    # assume that we have the following books somewhere (e.g. database
    book1 = {'id': 123, 'title': 'Continuous Delivery', 'author': 'J.
    book2= {'id': 567, 'title': 'Secrets of Reverse Engineering', 'aut
    book3= {'id': 456, 'title': 'Last Live', 'author': 'B. Xianzhuo'}

    targetBook = None
    if book1 ['id'] == bId:
        targetBook= book1
    if book2['id'] == bId:
        targetBook = book2
    if book3['id'] == bId:
        targetBook = book3
    context = {'book': targetBook} # book is the variable name accessi
    return render(request, 'bookmodule/book.html', context)
```

settings.py (`djangoenv > djangoprojects > libraryproject > settings.py`)

```python
]

# Internationalization
# https://docs.djangoproject.com/en/5.1/topics/i18n/

LANGUAGE_CODE = 'en-us'

TIME_ZONE = 'UTC'

USE_I18N = True

USE_TZ = True


# Static files (CSS, JavaScript, Images)
# https://docs.djangoproject.com/en/5.1/howto/static-files/

STATIC_URL = 'static/'
STATICFILES_DIRS = [(os.path.join(BASE_DIR, "apps/static"))]

# Default primary key field type
# https://docs.djangoproject.com/en/5.1/ref/settings/#default-auto-
DEFAULT_AUTO_FIELD = 'django.db.models.BigAutoField'
```

one_book.html (`djangoenv > djangoprojects > apps > templates > bookmodule > one_book.html`)

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

{% block content %}
<!DOCTYPE html>
<html lang="en">

<head>
    <title>About Us</title>
    <link rel="stylesheet" href="styles.css"> <!-- include css file -->
{% block title %} Show One Book {% endblock title %}
    <link rel="icon" href="qu-icon.png">
</head>

<body>
    <a href="list_books.html">Go Back</a>
    <h1>Details of Book1</h1>
    <h2>Internet & World Wide Web How to Program</h2>
    <h2>Author: author name</h2>
    <p><strong> Internet & World Wide Web How to Program, 5/e </str
    <img src="book1.jpg" alt="Book1 img desc" width="200" height="2
</body>
</html>
{% endblock content %}
```

base.html (`djangoenv > djangoprojects > apps > templates > bookmodule > layouts > base.html`)

```html
<!DOCTYPE html>
<html>
{% load static %}

<head>
    <title>{% block title %} {% endblock title %}</title>
    <meta name="keywords" content="Books, recent, Learning, library">
    <meta name="description" content="Books website">
    <meta name="author" content="author name">
    <link rel="icon" href="{% static 'qu-icon.png' %}">
    <meta charset="UTF-8">
    <link rel="stylesheet" href="{% static 'styles.css' %}"> <!-- inc
    {% block stylesheets %} {% endblock stylesheets %}
</head>

<body>
    {% include "bookmodule/includes/header.html" %}
    {% block content %} {% endblock content %}
    {% include "bookmodule/includes/footer.html" }
</body>

</html>
```