WEB APPLICATION DEVELOPMENT LAB
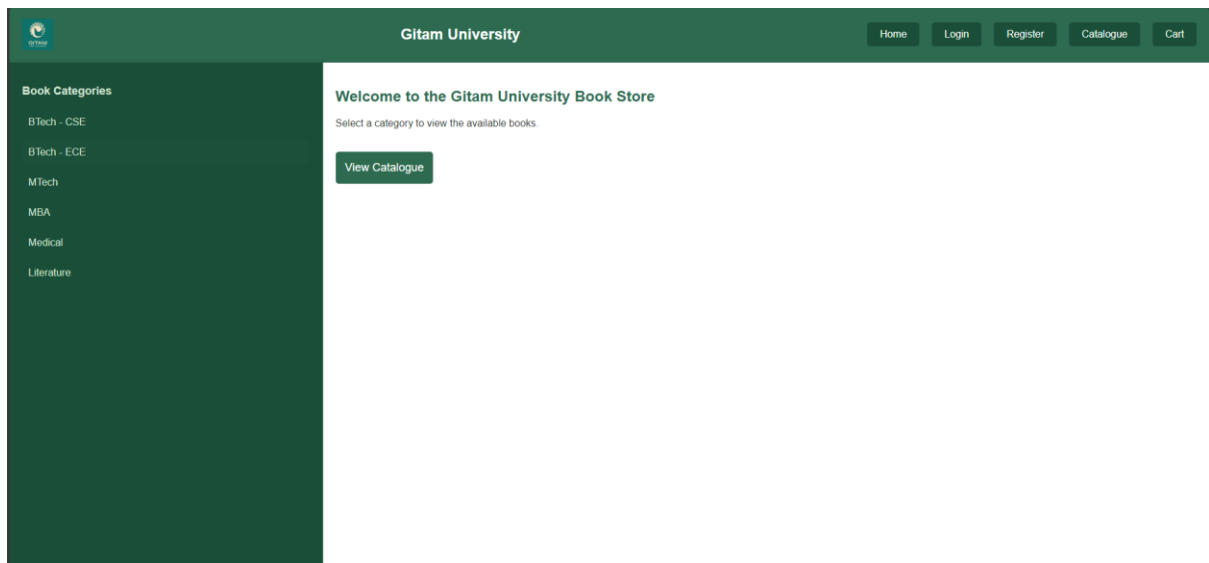
12-12-2024

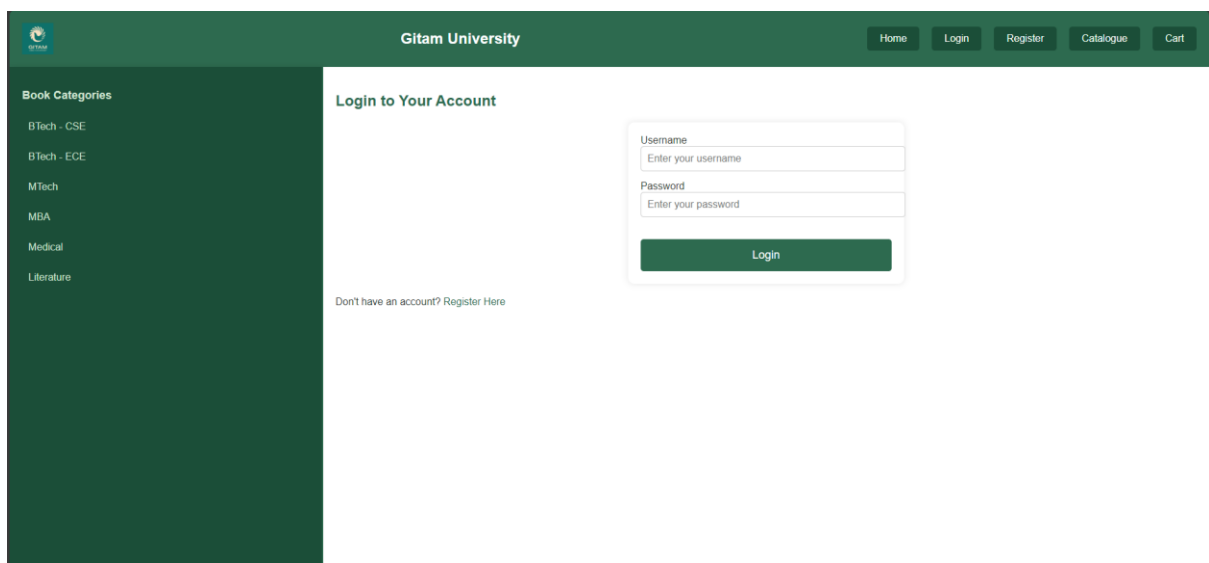## TASK 3

Sai Ganesh Eswaraprasad

HU22CSEN0100287

HOME PAGE

LOGIN

REGISTER

CATALOGUE

CART

CATALOGUE LINKS DIRECTS TO

BTech - Computer Science & Engineering Books

- Introduction to Algorithms by Thomas H. Cormen
- Computer Networks by Andrew S. Tanenbaum
- Operating System Concepts by Abraham Silberschatz
- Discrete Mathematics by Richard Johnsonbaugh
- Data Structures and Algorithms by Alfred V. Aho

Back to Catalogue

BTech - Electronics & Communication Engineering Books

- Electronic Devices and Circuits by Jacob Millman
- Signals and Systems by Alan V. Oppenheim
- Communication Systems by Simon Haykin
- Digital Signal Processing by John G. Proakis
- Control Systems Engineering by Norman S. Nise

Back to Catalogue

CODES

Index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Online Book Store - Gitam University</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>

    <!-- Top Frame with Gitam University Logo and Name -->
    <div id="top-frame">
        <img src="logo.png" alt="Gitam University Logo" id="university-logo">
        <h1>Gitam University</h1>
        <div id="nav-links">
            <a href="index.html">Home</a>
            <a href="login.html">Login</a>
            <a href="register.html">Register</a>
            <a href="catalogue.html">Catalogue</a>
            <a href="cart.html">Cart</a>
        </div>
    </div>

    <!-- Main Content Container -->
    <div class="main-container">
        <div id="left-frame">
            <h2>Book Categories</h2>
            <ul>
                <li><a href="btech_cse.html" target="right-frame">BTech - CSE</a></li>
                <li><a href="btech_ece.html" target="right-frame">BTech - ECE</a></li>
                <li><a href="mtech.html" target="right-frame">MTech</a></li>
                <li><a href="mba.html" target="right-frame">MBA</a></li>
                <li><a href="medical.html" target="right-frame">Medical</a></li>
                <li><a href="literature.html" target="right-frame">Literature</a></li>
            </ul>
        </div>

        <div id="right-frame">
            <h2>Welcome to the Gitam University Book Store</h2>
            <p>Select a category to view the available books. </p>
```
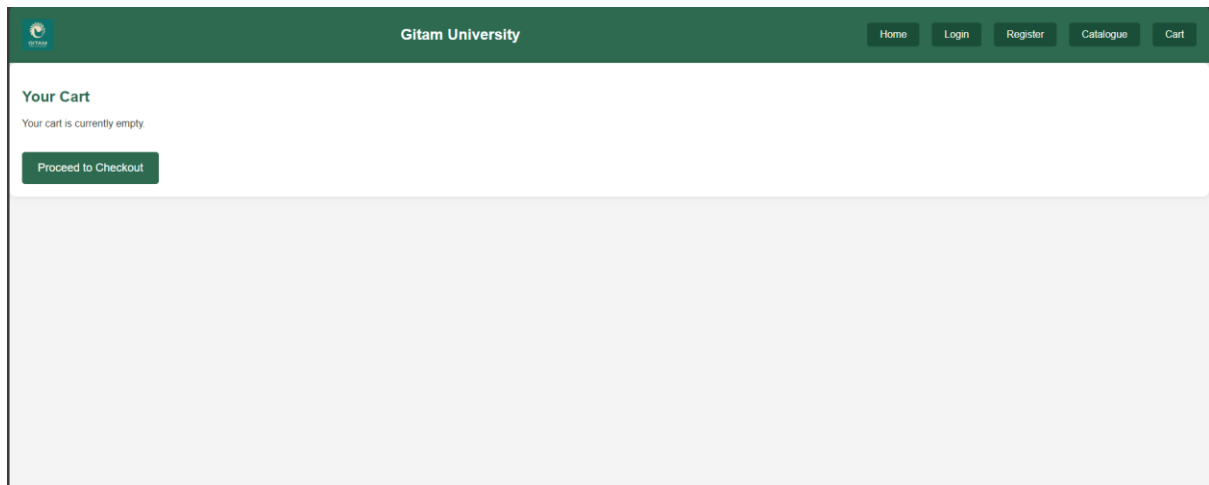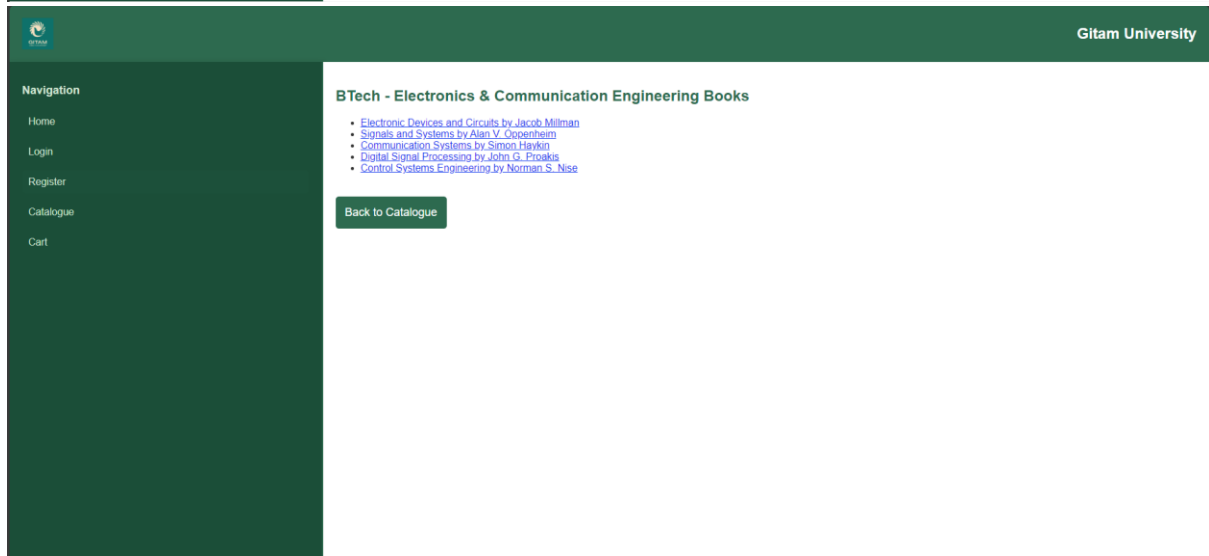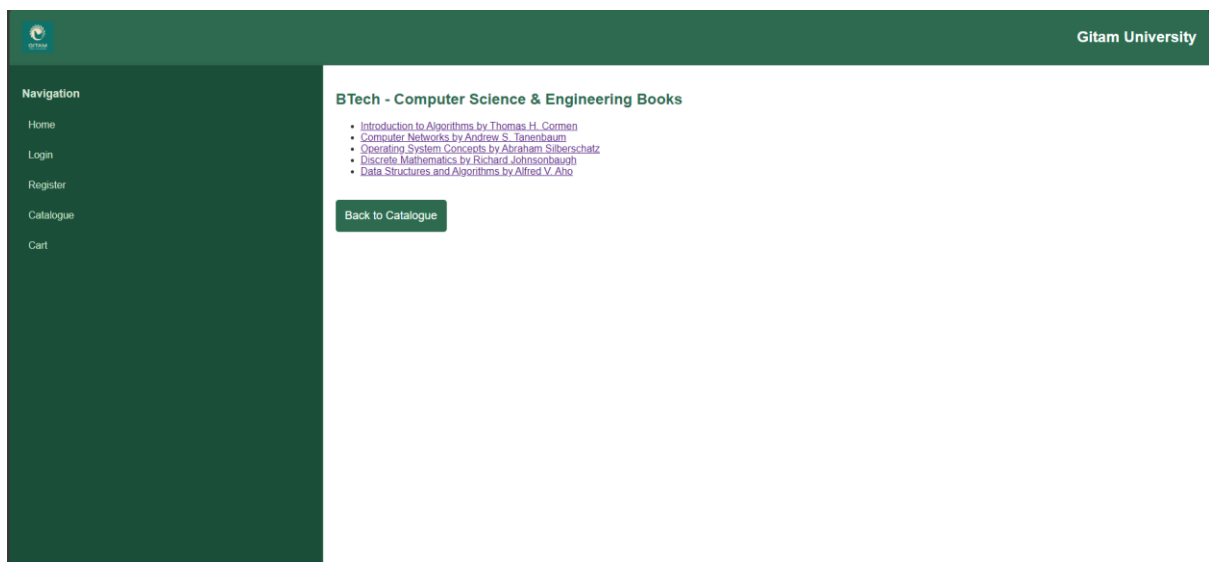
```
            <button onclick="location.href='catalogue.html'">View
Catalogue</button>
        </div>
    </div>


</body>
</html>
```

Login.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Login - Online Book Store - Gitam University</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>

    <!-- Top Frame with Gitam University Logo and Name -->
    <div id="top-frame">
        <img src="logo.png" alt="Gitam University Logo" id="university-logo">
        <h1>Gitam University</h1>
        <div id="nav-links">
            <a href="index.html">Home</a>
            <a href="login.html">Login</a>
            <a href="register.html">Register</a>
            <a href="catalogue.html">Catalogue</a>
            <a href="cart.html">Cart</a>
        </div>
    </div>

    <!-- Login Form -->
    <div class="main-container">
        <div id="left-frame">
            <h2>Book Categories</h2>
            <ul>
                <li><a href="btech_cse.html" target="right-frame">BTech -
CSE</a></li>
                <li><a href="btech_ece.html" target="right-frame">BTech -
ECE</a></li>
                <li><a href="mtech.html" target="right-frame">MTech</a></li>
                <li><a href="mba.html" target="right-frame">MBA</a></li>
                <li><a href="medical.html" target="right-
frame">Medical</a></li>
```

```
            <li><a href="literature.html" target="right-
frame">Literature</a></li>
            </ul>
        </div>

        <div id="right-frame">
            <h2>Login to Your Account</h2>
            <form action="login_process.html" method="POST">
                <div class="form-group">
                    <label for="username">Username</label>
                    <input type="text" id="username" name="username"
placeholder="Enter your username" required>
                </div>
                <div class="form-group">
                    <label for="password">Password</label>
                    <input type="password" id="password" name="password"
placeholder="Enter your password" required>
                </div>
                <button type="submit">Login</button>
            </form>
            <p>Don't have an account? <a href="register.html">Register
Here</a></p>
        </div>
    </div>

</body>
</html>
```

Register.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Register - Online Book Store - Gitam University</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>

    <!-- Top Frame with Gitam University Logo and Name -->
    <div id="top-frame">
        <img src="logo.png" alt="Gitam University Logo" id="university-logo">
        <h1>Gitam University</h1>
        <div id="nav-links">
            <a href="index.html">Home</a>
            <a href="login.html">Login</a>
```

```html
            <a href="register.html">Register</a>
            <a href="catalogue.html">Catalogue</a>
            <a href="cart.html">Cart</a>
        </div>
    </div>

    <!-- Registration Form -->
    <div class="main-container">
        <div id="left-frame">
            <h2>Book Categories</h2>
            <ul>
                <li><a href="btech_cse.html" target="right-frame">BTech -
CSE</a></li>
                <li><a href="btech_ece.html" target="right-frame">BTech -
ECE</a></li>
                <li><a href="mtech.html" target="right-frame">MTech</a></li>
                <li><a href="mba.html" target="right-frame">MBA</a></li>
                <li><a href="medical.html" target="right-
frame">Medical</a></li>
                <li><a href="literature.html" target="right-
frame">Literature</a></li>
            </ul>
        </div>

        <div id="right-frame">
            <h2>Register a New Account</h2>
            <form action="register_process.html" method="POST">
                <div class="form-group">
                    <label for="username">Username</label>
                    <input type="text" id="username" name="username"
placeholder="Enter your username" required>
                </div>
                <div class="form-group">
                    <label for="email">Email</label>
                    <input type="email" id="email" name="email"
placeholder="Enter your email" required>
                </div>
                <div class="form-group">
                    <label for="password">Password</label>
                    <input type="password" id="password" name="password"
placeholder="Enter your password" required>
                </div>
                <div class="form-group">
                    <label for="confirm_password">Confirm Password</label>
                    <input type="password" id="confirm_password"
name="confirm_password" placeholder="Confirm your password" required>
                </div>
                <button type="submit">Register</button>
```

```
            </form>
            <p>Already have an account? <a href="login.html">Login
here</a></p>
        </div>
    </div>


</body>
</html>
```

Catalogue.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Catalogue - Online Book Store</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>

    <!-- Top Frame: Logo, College Name, and Navigation Links -->
    <div id="top-frame">
        <img src="logo.png" alt="Gitam University Logo" id="university-logo">
        <h1>Gitam University</h1>
        <div id="nav-links">
            <a href="index.html">Home</a>
            <a href="login.html">Login</a>
            <a href="register.html">Register</a>
            <a href="catalogue.html">Catalogue</a>
            <a href="cart.html">Cart</a>
        </div>
    </div>

    <!-- Catalogue List -->
    <div class="catalogue-list">
        <div class="category">
            <a href="btech_cse.html" target="right-frame">BTech - CSE</a>
        </div>
        <div class="category">
            <a href="btech_ece.html" target="right-frame">BTech - ECE</a>
        </div>
        <div class="category">
            <a href="mtech.html" target="right-frame">MTech</a>
        </div>
        <div class="category">
            <a href="mba.html" target="right-frame">MBA</a>
```

```
            </div>
            <div class="category">
                <a href="medical.html" target="right-frame">Medical</a>
            </div>
            <div class="category">
                <a href="literature.html" target="right-frame">Literature</a>
            </div>
        </div>

</body>
</html>
```

Cart.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Cart - Online Book Store</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>

    <!-- Top Frame: Logo, College Name, and Navigation Links -->
    <div id="top-frame">
        <img src="logo.png" alt="Gitam University Logo" id="university-logo">
        <h1>Gitam University</h1>
        <div id="nav-links">
            <a href="index.html">Home</a>
            <a href="login.html">Login</a>
            <a href="register.html">Register</a>
            <a href="catalogue.html">Catalogue</a>
            <a href="cart.html">Cart</a>
        </div>
    </div>

    <!-- Cart Content -->
    <div class="cart">
        <h2>Your Cart</h2>
        <p>Your cart is currently empty.</p>
        <button>Proceed to Checkout</button>
    </div>

</body>
</html>
```

Styles.css

```css
/* General Styles */
body {
    font-family: 'Arial', sans-serif;
    margin: 0;
    padding: 0;
    background-color: #f4f4f4;
    color: #333;
}

/* Top Frame Styles */
#top-frame {
    background-color: #2d6a4f; /* Main Green color */
    color: white;
    padding: 20px;
    text-align: center;
    display: flex;
    justify-content: space-between;
    align-items: center;
    box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
}

#university-logo {
    width: 50px;
    height: 50px;
}

#top-frame h1 {
    margin: 0;
    font-size: 24px;
}

#nav-links {
    display: flex;
    gap: 20px;
}

#nav-links a {
    color: white;
    text-decoration: none;
    font-size: 16px;
    padding: 10px 20px;
    background-color: #1b4e38; /* Dark Green */
    border-radius: 5px;
    transition: background-color 0.3s;
}

#nav-links a:hover {
```

```css
    background-color: #3e7a5b; /* Lighter Green */
}

/* Main Content Container */
.main-container {
    display: flex;
    min-height: 80vh;
}

/* Left Panel Styles */
#left-frame {
    width: 25%;
    background-color: #1b4e38; /* Darker Green */
    padding: 20px;
    border-right: 2px solid #2d6a4f;
    color: #d1e5d2;
    box-shadow: 2px 0 10px rgba(0, 0, 0, 0.1);
}

#left-frame h2 {
    font-size: 18px;
    margin-bottom: 20px;
}

#left-frame ul {
    list-style-type: none;
    padding: 0;
}

#left-frame li {
    margin: 10px 0;
}

#left-frame a {
    text-decoration: none;
    color: #d1e5d2;
    font-size: 16px;
    padding: 10px;
    border-radius: 5px;
    display: block;
    transition: background-color 0.3s;
}

#left-frame a:hover {
    background-color: #3e7a5b; /* Slightly lighter green for hover */
}

/* Right Panel Styles */
```

```css
#right-frame {
    width: 75%;
    padding: 20px;
    background-color: #ffffff;
}

#right-frame h2 {
    font-size: 24px;
    color: #2d6a4f;
    margin-bottom: 20px;
}

#right-frame p {
    font-size: 16px;
    margin-top: 20px;
}

/* Button Styles */
button {
    background-color: #2d6a4f;
    color: white;
    border: none;
    padding: 10px 20px;
    font-size: 16px;
    cursor: pointer;
    border-radius: 5px;
    transition: background-color 0.3s;
    margin-top: 20px;
}

button:hover {
    background-color: #3e7a5b;
}

/* Catalogue List Styles */
.catalogue-list {
    display: flex;
    flex-wrap: wrap;
    gap: 20px;
    justify-content: space-between;
}

.category {
    background-color: #2d6a4f;
    padding: 20px;
    border-radius: 10px;
    width: 45%;
    text-align: center;
}
```

```css
        box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);
}

.category a {
        color: white;
        font-size: 18px;
        text-decoration: none;
        display: block;
        padding: 10px;
        background-color: #1b4e38;
        border-radius: 5px;
        transition: background-color 0.3s;
}

.category a:hover {
        background-color: #3e7a5b;
}

/* Book List Styles */
.book-list {
        margin-top: 20px;
}

.book-list ul {
        list-style-type: none;
        padding: 0;
}

.book-list li {
        background-color: #f0f0f0;
        padding: 15px;
        margin: 10px 0;
        border-radius: 10px;
        box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

.book-list a {
        text-decoration: none;
        color: #2d6a4f;
        font-size: 16px;
        transition: color 0.3s;
}

.book-list a:hover {
        color: #1b4e38;
}

/* Cart Page Styles */
```

```css
.cart {
    background-color: #ffffff;
    padding: 20px;
    border-radius: 10px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

.cart h2 {
    font-size: 24px;
    color: #2d6a4f;
    margin-bottom: 20px;
}

.cart p {
    font-size: 16px;
}

.cart button {
    background-color: #2d6a4f;
    color: white;
    padding: 15px 25px;
    font-size: 18px;
    cursor: pointer;
    border-radius: 5px;
    transition: background-color 0.3s;
    margin-top: 20px;
}

.cart button:hover {
    background-color: #3e7a5b;
}

/* Form Styles for Register & Login Pages */
form {
    display: flex;
    flex-direction: column;
    max-width: 400px;
    margin: 0 auto;
    background-color: #ffffff;
    padding: 20px;
    border-radius: 10px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

.form-group {
    margin-bottom: 15px;
}
```

```css
.form-group label {
    font-size: 16px;
    margin-bottom: 5px;
    color: #333;
}

.form-group input {
    padding: 10px;
    font-size: 16px;
    border-radius: 5px;
    border: 1px solid #ccc;
    width: 100%;
}

button {
    background-color: #2d6a4f;
    color: white;
    border: none;
    padding: 15px;
    font-size: 18px;
    cursor: pointer;
    border-radius: 5px;
    transition: background-color 0.3s;
}

button:hover {
    background-color: #3e7a5b;
}

p {
    font-size: 16px;
    margin-top: 20px;
}

p a {
    color: #2d6a4f;
    text-decoration: none;
}

p a:hover {
    text-decoration: underline;
}
```

Btech_cse.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>BTech - CSE Books</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>

    <!-- Top Frame with Gitam University Logo and Name -->
    <div id="top-frame">
        <img src="logo.png" alt="Gitam University Logo" id="university-logo">
        <h1>Gitam University</h1>
    </div>

    <!-- Main Container -->
    <div class="main-container">

        <!-- Left Panel with Navigation Links -->
        <div id="left-frame">
            <h2>Navigation</h2>
            <ul>
                <li><a href="index.html">Home</a></li>
                <li><a href="login.html">Login</a></li>
                <li><a href="register.html">Register</a></li>
                <li><a href="catalogue.html">Catalogue</a></li>
                <li><a href="cart.html">Cart</a></li>
            </ul>
        </div>

        <!-- Right Panel with Book List -->
        <div id="right-frame">
            <h2>BTech - Computer Science & Engineering Books</h2>
            <ul>
                <li><a href="#">Introduction to Algorithms by Thomas H.
Cormen</a></li>
                <li><a href="#">Computer Networks by Andrew S.
Tanenbaum</a></li>
                <li><a href="#">Operating System Concepts by Abraham
Silberschatz</a></li>
                <li><a href="#">Discrete Mathematics by Richard
Johnsonbaugh</a></li>
                <li><a href="#">Data Structures and Algorithms by Alfred V.
Aho</a></li>
            </ul>
```

```
            <button onclick="window.location.href='catalogue.html'">Back to
Catalogue</button>
        </div>

    </div>

</body>
</html>
```

Btech_ece.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>BTech - CSE Books</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>

    <!-- Top Frame with Gitam University Logo and Name -->
    <div id="top-frame">
        <img src="logo.png" alt="Gitam University Logo" id="university-logo">
        <h1>Gitam University</h1>
    </div>

    <!-- Main Container -->
    <div class="main-container">

        <!-- Left Panel with Navigation Links -->
        <div id="left-frame">
            <h2>Navigation</h2>
            <ul>
                <li><a href="index.html">Home</a></li>
                <li><a href="login.html">Login</a></li>
                <li><a href="register.html">Register</a></li>
                <li><a href="catalogue.html">Catalogue</a></li>
                <li><a href="cart.html">Cart</a></li>
            </ul>
        </div>

        <!-- Right Panel with Book List -->
        <div id="right-frame">
            <h2>BTech - Computer Science & Engineering Books</h2>
            <ul>
```

```
                    <li><a href="#">Introduction to Algorithms by Thomas H.
Cormen</a></li>
                    <li><a href="#">Computer Networks by Andrew S.
Tanenbaum</a></li>
                    <li><a href="#">Operating System Concepts by Abraham
Silberschatz</a></li>
                    <li><a href="#">Discrete Mathematics by Richard
Johnsonbaugh</a></li>
                    <li><a href="#">Data Structures and Algorithms by Alfred V.
Aho</a></li>
                </ul>
                <button onclick="window.location.href='catalogue.html'">Back to
Catalogue</button>
            </div>

        </div>

</body>
</html>
```

Literature.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Literature Books</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>

    <!-- Top Frame with Gitam University Logo and Name -->
    <div id="top-frame">
        <img src="logo.png" alt="Gitam University Logo" id="university-logo">
        <h1>Gitam University</h1>
    </div>

    <!-- Main Container -->
    <div class="main-container">

        <!-- Left Panel with Navigation Links -->
        <div id="left-frame">
            <h2>Navigation</h2>
            <ul>
                <li><a href="index.html">Home</a></li>
                <li><a href="login.html">Login</a></li>
```

```html
                <li><a href="register.html">Register</a></li>
                <li><a href="catalogue.html">Catalogue</a></li>
                <li><a href="cart.html">Cart</a></li>
            </ul>
        </div>

        <!-- Right Panel with Book List -->
        <div id="right-frame">
            <h2>Literature Books</h2>
            <ul>
                <li><a href="#">Pride and Prejudice by Jane Austen</a></li>
                <li><a href="#">1984 by George Orwell</a></li>
                <li><a href="#">To Kill a Mockingbird by Harper Lee</a></li>
                <li><a href="#">The Great Gatsby by F. Scott
Fitzgerald</a></li>
                <li><a href="#">Moby-Dick by Herman Melville</a></li>
            </ul>
            <button onclick="window.location.href='catalogue.html'">Back to
Catalogue</button>
        </div>

    </div>

</body>
</html>
```

Mba.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>MBA Books</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>

    <!-- Top Frame with Gitam University Logo and Name -->
    <div id="top-frame">
        <img src="logo.png" alt="Gitam University Logo" id="university-logo">
        <h1>Gitam University</h1>
    </div>

    <!-- Main Container -->
    <div class="main-container">
```

```html
        <!-- Left Panel with Navigation Links -->
        <div id="left-frame">
            <h2>Navigation</h2>
            <ul>
                <li><a href="index.html">Home</a></li>
                <li><a href="login.html">Login</a></li>
                <li><a href="register.html">Register</a></li>
                <li><a href="catalogue.html">Catalogue</a></li>
                <li><a href="cart.html">Cart</a></li>
            </ul>
        </div>

        <!-- Right Panel with Book List -->
        <div id="right-frame">
            <h2>MBA Books</h2>
            <ul>
                <li><a href="#">Principles of Management by Stephen P.
Robbins</a></li>
                <li><a href="#">Financial Management by Prasanna
Chandra</a></li>
                <li><a href="#">Marketing Management by Philip Kotler</a></li>
                <li><a href="#">Organizational Behavior by Stephen P.
Robbins</a></li>
                <li><a href="#">Human Resource Management by Gary
Dessler</a></li>
            </ul>
            <button onclick="window.location.href='catalogue.html'">Back to
Catalogue</button>
        </div>

    </div>

</body>
</html>
```

Medical.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Medical Books</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>
```

```html
    <!-- Top Frame with Gitam University Logo and Name -->
    <div id="top-frame">
        <img src="logo.png" alt="Gitam University Logo" id="university-logo">
        <h1>Gitam University</h1>
    </div>

    <!-- Main Container -->
    <div class="main-container">

        <!-- Left Panel with Navigation Links -->
        <div id="left-frame">
            <h2>Navigation</h2>
            <ul>
                <li><a href="index.html">Home</a></li>
                <li><a href="login.html">Login</a></li>
                <li><a href="register.html">Register</a></li>
                <li><a href="catalogue.html">Catalogue</a></li>
                <li><a href="cart.html">Cart</a></li>
            </ul>
        </div>

        <!-- Right Panel with Book List -->
        <div id="right-frame">
            <h2>Medical Books</h2>
            <ul>
                <li><a href="#">Gray's Anatomy for Students by Richard L.
Drake</a></li>
                <li><a href="#">Robbins Basic Pathology by Kumar, Abbas,
Aster</a></li>
                <li><a href="#">Harrison's Principles of Internal Medicine by
Dennis L. Kasper</a></li>
                <li><a href="#">Clinical Microbiology Made Ridiculously Simple
by Mark Gladwin</a></li>
                <li><a href="#">Medical Physiology by Guyton and Hall</a></li>
            </ul>
            <button onclick="window.location.href='catalogue.html'">Back to
Catalogue</button>
        </div>

    </div>

</body>
</html>
```

Mtech.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>MTech Books</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>

    <!-- Top Frame with Gitam University Logo and Name -->
    <div id="top-frame">
        <img src="logo.png" alt="Gitam University Logo" id="university-logo">
        <h1>Gitam University</h1>
    </div>

    <!-- Main Container -->
    <div class="main-container">

        <!-- Left Panel with Navigation Links -->
        <div id="left-frame">
            <h2>Navigation</h2>
            <ul>
                <li><a href="index.html">Home</a></li>
                <li><a href="login.html">Login</a></li>
                <li><a href="register.html">Register</a></li>
                <li><a href="catalogue.html">Catalogue</a></li>
                <li><a href="cart.html">Cart</a></li>
            </ul>
        </div>

        <!-- Right Panel with Book List -->
        <div id="right-frame">
            <h2>MTech Books</h2>
            <ul>
                <li><a href="#">Advanced Computer Architecture by Kai
Hwang</a></li>
                <li><a href="#">Machine Learning by Tom Mitchell</a></li>
                <li><a href="#">Data Mining by Ian H. Witten</a></li>
                <li><a href="#">Software Engineering by Ian
Sommerville</a></li>
                <li><a href="#">Digital Image Processing by Rafael C.
Gonzalez</a></li>
            </ul>
            <button onclick="window.location.href='catalogue.html'">Back to
Catalogue</button>
        </div>
```

```
    </div>

</body>
</html>
```