

WEB APPLICATION DEVELOPMENT LAB

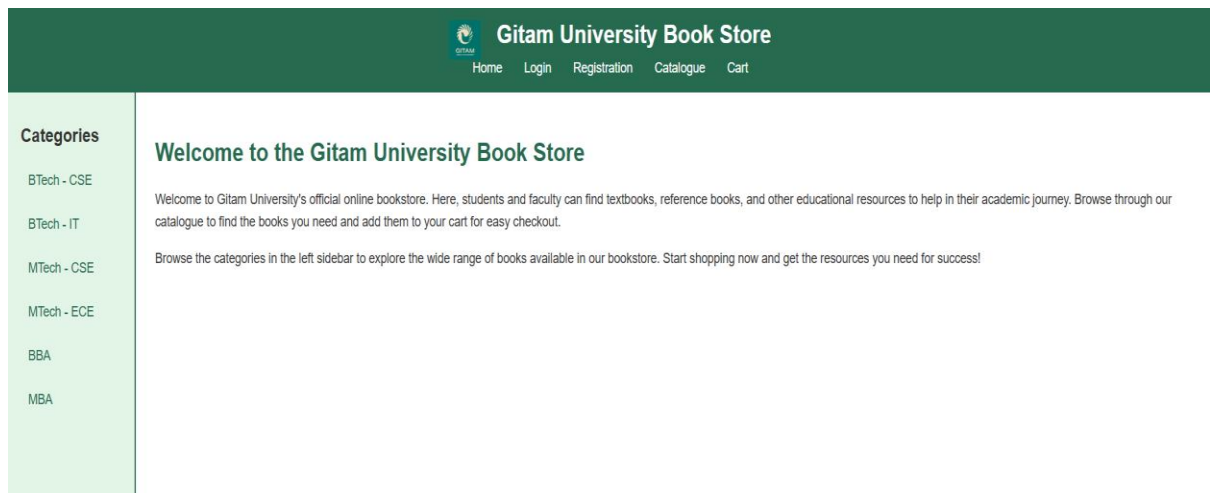
Lab Task-3

12-12-2024

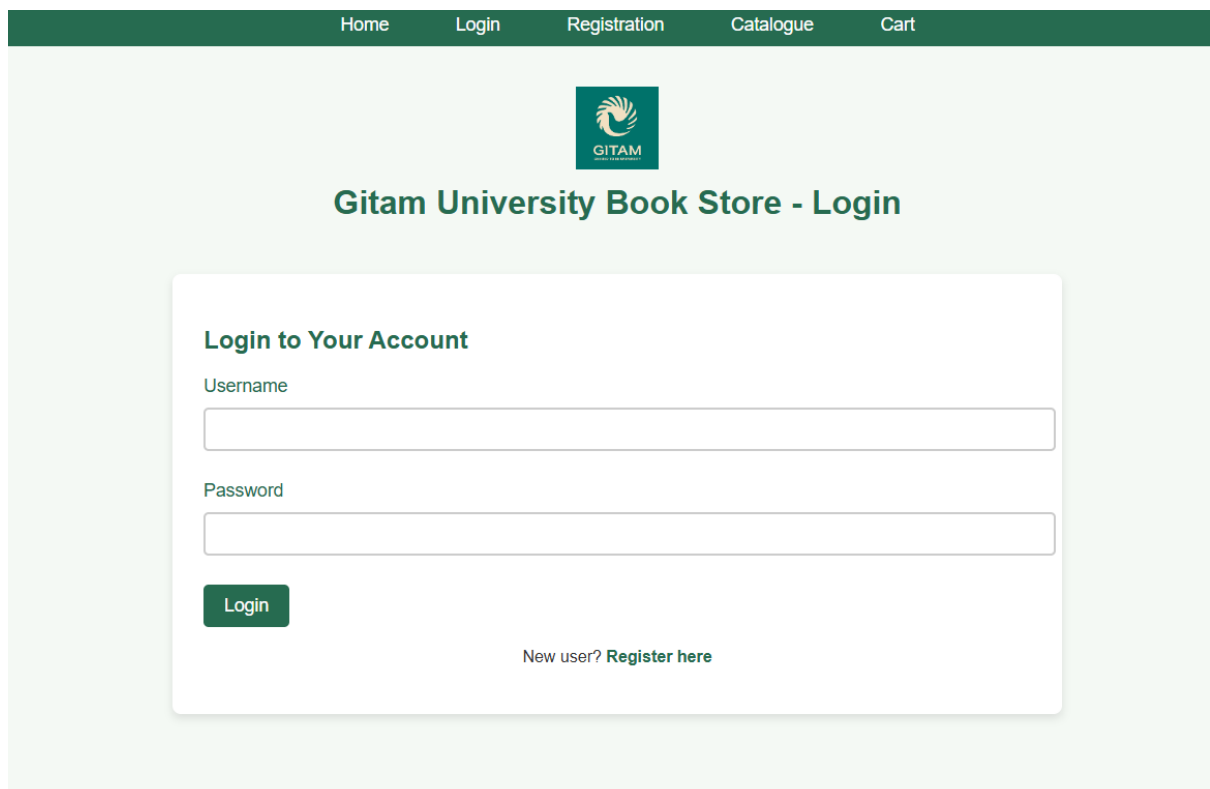
Eshwar Deshmukh Chavan

HU22CSEN0100999


HOME PAGE:



LOGIN PAGE:



REGISTRATION PAGE:



Gitam University Book Store - Registration

[Home](#) [Login](#) [Registration](#) [Catalogue](#) [Cart](#)

Create an Account

Full Name:

Email:

Username:


Password:

Confirm Password:

[Register](#)

Already have an account? [Login here](#)

CATALOGUE:



Gitam University Book Store - Catalogue

[Home](#) [Login](#) [Registration](#) [Catalogue](#) [Cart](#)

Book Catalogue

Browse books based on categories listed below:

[BTech - CSE Books](#)
[Click here to add books to your cart.](#)

[BTech - IT Books](#)
[Click here to add books to your cart.](#)

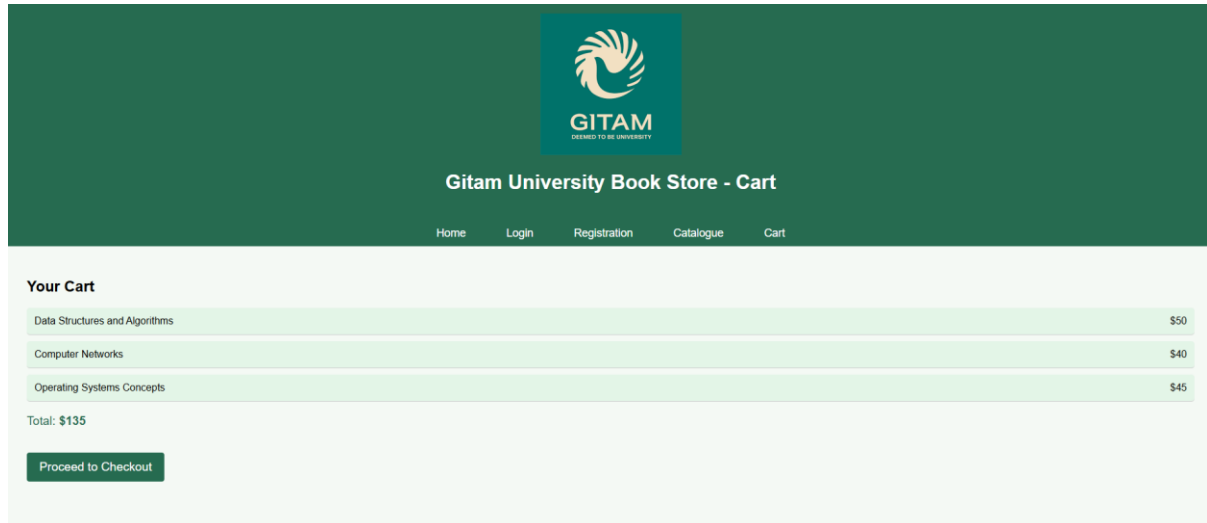
[MTech - CSE Books](#)
[Click here to add books to your cart.](#)

[MTech - ECE Books](#)
[Click here to add books to your cart.](#)

[BBA Books](#)
[Click here to add books to your cart.](#)

[MBA Books](#)
[Click here to add books to your cart.](#)

CART:



CODES:

HOME PAGE HTML CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Gitam University Book Store</title>
  <style>
    body {
      margin: 0;
      font-family: Arial, sans-serif;
      background-color: #f4f9f4;
      color: #333;
    }

    /* Top Navigation Bar */
    #top-frame {
      background-color: #2d6a4f;
      color: white;
      padding: 20px;
      text-align: center;
    }

    #top-frame a {
```

```
        color: white;
        text-decoration: none;
        margin: 0 15px;
        font-size: 1.1em;
    }

    #top-frame a:hover {
        text-decoration: underline;
    }

    #top-frame img {
        height: 50px;
        vertical-align: middle;
        margin-right: 20px;
    }

    /* Left Sidebar */
    #left-frame {
        background-color: #e4f4e6;
        padding: 20px;
        width: 220px;
        border-right: 2px solid #2d6a4f;
    }

    #left-frame a {
        display: block;
        padding: 12px;
        color: #2d6a4f;
        text-decoration: none;
        font-size: 1.1em;
        margin-bottom: 10px;
        border-radius: 4px;
    }

    #left-frame a:hover {
        background-color: #a8d5ba;
    }

    /* Right Content Area */
    #right-frame {
        padding: 30px;
        flex-grow: 1;
        background-color: #ffffff;
    }

    h1, h2 {
        font-family: 'Arial', sans-serif;
        font-weight: bold;
```

```

    }

    .content-heading {
        color: #2d6a4f;
        font-size: 2em;
    }

    .content-text {
        font-size: 1.1em;
        line-height: 1.6;
    }
</style>
</head>
<body>

    <div id="top-frame">
        
        <h1 style="display: inline;">Gitam University Book Store</h1>
        <div>
            <a href="home.html">Home</a>
            <a href="login.html">Login</a>
            <a href="registration.html">Registration</a>
            <a href="catalogue.html">Catalogue</a>
            <a href="cart.html">Cart</a>
        </div>
    </div>

    <div style="display: flex; height: calc(100vh - 100px);">

        <!-- Left Sidebar (Categories) -->
        <div id="left-frame">
            <h2>Categories</h2>
            <a href="catalogue.html?category=btech-cse">BTech - CSE</a>
            <a href="catalogue.html?category=btech-it">BTech - IT</a>
            <a href="catalogue.html?category=mtech-cse">MTech - CSE</a>
            <a href="catalogue.html?category=mtech-ece">MTech - ECE</a>
            <a href="catalogue.html?category=bba">BBA</a>
            <a href="catalogue.html?category=mba">MBA</a>
        </div>

        <!-- Right Content Area (Description) -->
        <div id="right-frame">
            <h2 class="content-heading">Welcome to the Gitam University Book
Store</h2>
            <p class="content-text">Welcome to Gitam University's official
online bookstore. Here, students and faculty can find textbooks, reference
books, and other educational resources to help in their academic journey.

```

```

Browse through our catalogue to find the books you need and add them to your
cart for easy checkout.</p>
    <p class="content-text">Browse the categories in the left sidebar
to explore the wide range of books available in our bookstore. Start shopping
now and get the resources you need for success!</p>
    </div>
</div>

</body>
</html>

```

LOGIN HTML CODE:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Login - Gitam University Book Store</title>
    <style>
        /* General Styles */
        body {
            font-family: 'Arial', sans-serif;
            margin: 0;
            background-color: #f4f9f4;
        }

        h1, h2 {
            font-family: 'Arial', sans-serif;
            color: #2d6a4f;
        }

        .container {
            max-width: 800px;
            margin: 50px auto;
            padding: 30px;
            background-color: #ffffff;
            border-radius: 8px;
            box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
        }

        .form-label {
            font-size: 1.1em;
            color: #2d6a4f;
        }

        input[type="text"], input[type="password"] {

```

```
        width: 100%;
        padding: 10px;
        margin: 10px 0;
        border: 2px solid #ccc;
        border-radius: 5px;
        font-size: 1em;
    }

    input[type="submit"] {
        background-color: #2d6a4f;
        color: white;
        border: none;
        padding: 10px 20px;
        font-size: 1.1em;
        border-radius: 5px;
        cursor: pointer;
        transition: background-color 0.3s;
    }

    input[type="submit"]:hover {
        background-color: #1e4d3f;
    }

    p {
        font-size: 1em;
        color: #333;
    }

    /* Navigation Bar */
    .nav-bar {
        background-color: #2d6a4f;
        padding: 10px;
        text-align: center;
        position: fixed;
        width: 100%;
        top: 0;
        z-index: 100;
    }

    .nav-bar a {
        color: white;
        text-decoration: none;
        margin: 0 15px;
        font-size: 1.1em;
        padding: 8px 15px;
        border-radius: 5px;
    }
}
```

```

        .nav-bar a:hover {
            background-color: #1e4d3f;
        }

        /* Logo and Heading */
        #top-frame {
            text-align: center;
            margin-top: 80px; /* to avoid overlap with the fixed navbar */
        }

        #top-frame img {
            height: 80px;
        }

        #top-frame h1 {
            margin-top: 10px;
            color: #2d6a4f;
            font-size: 2em;
        }

        /* Footer or Register Link */
        .footer {
            text-align: center;
            margin-top: 20px;
        }

        .footer a {
            color: #2d6a4f;
            font-weight: bold;
            text-decoration: none;
        }

        .footer a:hover {
            text-decoration: underline;
        }
    </style>
</head>
<body>

    <!-- Navigation Bar -->
    <div class="nav-bar">
        <a href="home.html">Home</a>
        <a href="login.html">Login</a>
        <a href="registration.html">Registration</a>
        <a href="catalogue.html">Catalogue</a>
        <a href="cart.html">Cart</a>
    </div>

```



```

<!-- Top Frame with Logo and Heading -->
<div id="top-frame">
    
    <h1>Gitam University Book Store - Login</h1>
</div>

<!-- Login Form -->
<div class="container">
    <h2>Login to Your Account</h2>
    <form action="dashboard.html" method="post">
        <label for="username" class="form-label">Username</label><br>
        <input type="text" id="username" name="username" required><br><br>

        <label for="password" class="form-label">Password</label><br>
        <input type="password" id="password" name="password"
required><br><br>

        <input type="submit" value="Login">
    </form>

    <!-- Footer for Registration link -->
    <div class="footer">
        <p>New user? <a href="registration.html">Register here</a></p>
    </div>
</div>

</body>
</html>

```

REGISTRATION HTML CODE:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Registration - Gitam University Book Store</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            margin: 0;
            background-color: #f4f9f4;
        }

        #top-frame {
            background-color: #2d6a4f;

```

```
        color: white;
        padding: 20px;
        text-align: center;
    }

    #top-frame a {
        color: white;
        text-decoration: none;
        margin: 0 15px;
        font-size: 1.1em;
    }

    #top-frame a:hover {
        text-decoration: underline;
    }

    /* Form Styling */
    .registration-form {
        width: 350px;
        margin: 50px auto;
        padding: 30px;
        background-color: #ffffff;
        border-radius: 8px;
        box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
        border: 2px solid #2d6a4f;
    }

    .registration-form h2 {
        text-align: center;
        color: #2d6a4f;
    }

    .registration-form label {
        font-size: 1.1em;
        margin-bottom: 5px;
    }

    .registration-form input {
        width: 100%;
        padding: 12px;
        margin-bottom: 15px;
        border: 1px solid #ccc;
        border-radius: 5px;
        font-size: 1em;
    }

    .registration-form input[type="submit"] {
        background-color: #2d6a4f;
```

```

        color: white;
        border: none;
        cursor: pointer;
        font-size: 1.1em;
    }

    .registration-form input[type="submit"]:hover {
        background-color: #1e4d3f;
    }

    .registration-form .link {
        text-align: center;
        margin-top: 10px;
    }

    .nav-bar {
        background-color: #2d6a4f;
        padding: 10px;
        text-align: center;
    }

    .nav-bar a {
        color: white;
        text-decoration: none;
        margin: 0 15px;
        font-size: 1.1em;
        padding: 8px 15px;
        border-radius: 5px;
    }

    .nav-bar a:hover {
        background-color: #1e4d3f;
    }
</style>
</head>
<body>

    <div id="top-frame">
        
        <h1>Gitam University Book Store - Registration</h1>
    </div>
    <div class="nav-bar">
        <a href="home.html">Home</a>
        <a href="login.html">Login</a>
        <a href="registration.html">Registration</a>
        <a href="catalogue.html">Catalogue</a>
        <a href="cart.html">Cart</a>
    </div>

```

```

<div class="registration-form">
  <h2>Create an Account</h2>
  <form action="home.html" method="post">
    <label for="fullname">Full Name:</label>
    <input type="text" id="fullname" name="fullname" required>

    <label for="email">Email:</label>
    <input type="email" id="email" name="email" required>

    <label for="username">Username:</label>
    <input type="text" id="username" name="username" required>

    <label for="password">Password:</label>
    <input type="password" id="password" name="password" required>

    <label for="confirm-password">Confirm Password:</label>
    <input type="password" id="confirm-password" name="confirm-
password" required>

    <input type="submit" value="Register">
  </form>
  <p class="link">Already have an account? <a href="login.html"
style="color: #2d6a4f;">Login here</a></p>
</div>

</body>
</html>

```

CATALOGUE HTML CODE:

```

<!DOCTYPE html>

<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Catalogue - Gitam University Book Store</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f4f9f4;
      margin: 0;
    }

    #top-frame {
      background-color: #2d6a4f;
      color: white;
    }
  </style>

```

```
padding: 20px;
text-align: center;
}

#top-frame img {
height: 50px;
vertical-align: middle;
margin-right: 20px;
}

#top-frame h1 {
display: inline;
}

.content-container {
padding: 20px;
background-color: #ffffff;
border-radius: 8px;
box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
margin: 20px;
}

.content-heading {
color: #2d6a4f;
font-size: 1.8em;
margin-bottom: 10px;
}

.category {
margin-bottom: 30px;
}

.category input[type="checkbox"] {
display: none;
}

.category label {
width: 100%;
background-color: #2d6a4f;
color: white;
padding: 14px;
font-size: 1.2em;
border: none;
cursor: pointer;
text-align: left;
border-radius: 5px;
display: block;
}
```

```
.category label:hover {
    background-color: #1e4d3f;
}

.category ul {
    list-style-type: none;
    padding-left: 0;
    margin-top: 10px;
    display: none;
    padding-left: 20px;
}

.category input[type="checkbox"]:checked ~ ul {
    display: block;
}

.category ul li {
    font-size: 1.1em;
    margin-bottom: 10px;
}

.category ul li a {
    color: #2d6a4f;
    text-decoration: none;
}

.category ul li a:hover {
    text-decoration: underline;
}

.cart-link {
    color: #2d6a4f;
    text-decoration: none;
    font-weight: bold;
}

.cart-link:hover {
    text-decoration: underline;
}

.nav-bar {
    background-color: #2d6a4f;
    padding: 10px;
    text-align: center;
}

.nav-bar a {
```

```

        color: white;
        text-decoration: none;
        margin: 0 15px;
        font-size: 1.1em;
        padding: 8px 15px;
        border-radius: 5px;
    }

    .nav-bar a:hover {
        background-color: #1e4d3f;
    }
</style>
</head>
<body>

    <!-- Top Frame -->
    <div id="top-frame">
        
        <h1>Gitam University Book Store - Catalogue</h1>
    </div>

    <!-- Navigation Bar -->
    <div class="nav-bar">
        <a href="home.html">Home</a>
        <a href="login.html">Login</a>
        <a href="registration.html">Registration</a>
        <a href="catalogue.html">Catalogue</a>
        <a href="cart.html">Cart</a>
    </div>

    <!-- Content Container -->
    <div class="content-container">
        <h2 class="content-heading">Book Catalogue</h2>
        <p>Browse books based on categories listed below:</p>

        <!-- BTech CSE Books Dropdown -->
        <div class="category">
            <input type="checkbox" id="btech-cse">
            <label for="btech-cse">BTech - CSE Books</label>
            <ul>
                <li>Data Structures and Algorithms - John Doe</li>
                <li>Operating Systems Concepts - Abraham Silberschatz</li>
                <li>Computer Networks - Andrew S. Tanenbaum</li>
                <li>Discrete Mathematics - Richard Johnsonbaugh</li>
                <li>Database Management Systems - Raghu Ramakrishnan</li>
                <li>Compiler Design - Alfred V. Aho</li>
            </ul>
        </div>
    </div>

```

```

        <p>Click <a href="cart.html" class="cart-link">here</a> to add
books to your cart.</p>
    </div>

    <!-- BTech IT Books Dropdown -->
    <div class="category">
        <input type="checkbox" id="btech-it">
        <label for="btech-it">BTech - IT Books</label>
        <ul>
            <li>Introduction to Algorithms - Thomas H. Cormen</li>
            <li>Computer Organization and Design - David A. Patterson</li>
            <li>Software Engineering - Ian Sommerville</li>
            <li>Web Technologies - Uttam Kumar Roy</li>
            <li>Data Structures Using C - Reema Thareja</li>
            <li>Digital Logic Design - M. Morris Mano</li>
        </ul>
        <p>Click <a href="cart.html" class="cart-link">here</a> to add
books to your cart.</p>
    </div>

    <!-- MTech CSE Books Dropdown -->
    <div class="category">
        <input type="checkbox" id="mtech-cse">
        <label for="mtech-cse">MTech - CSE Books</label>
        <ul>
            <li>Advanced Algorithms - M. T. Goodrich</li>
            <li>Machine Learning - Tom M. Mitchell</li>
            <li>Deep Learning - Ian Goodfellow</li>
            <li>Cloud Computing - James Bond</li>
            <li>Big Data Analytics - Seema Gairola</li>
            <li>Artificial Intelligence - Stuart Russell</li>
        </ul>
        <p>Click <a href="cart.html" class="cart-link">here</a> to add
books to your cart.</p>
    </div>

    <!-- MTech ECE Books Dropdown -->
    <div class="category">
        <input type="checkbox" id="mtech-ece">
        <label for="mtech-ece">MTech - ECE Books</label>
        <ul>
            <li>Digital Signal Processing - John G. Proakis</li>
            <li>Communication Systems - Simon Haykin</li>
            <li>Electronic Devices and Circuits - Donald A. Neamen</li>
            <li>Microprocessor Architecture - Ramesh S. Gaonkar</li>
            <li>Antennas and Wave Propagation - John D. Kraus</li>
            <li>VLSI Design - John P. Uyemura</li>
        </ul>
    </div>

```



```

        <p>Click <a href="cart.html" class="cart-link">here</a> to add
books to your cart.</p>
    </div>

    <!-- BBA Books Dropdown -->
    <div class="category">
        <input type="checkbox" id="bba">
        <label for="bba">BBA Books</label>
        <ul>
            <li>Principles of Management - Harold Koontz</li>
            <li>Business Communication - Meenakshi Raman</li>
            <li>Business Law - P. C. Tulsian</li>
            <li>Human Resource Management - Gary Dessler</li>
            <li>Marketing Management - Philip Kotler</li>
            <li>Financial Accounting - S.N. Maheshwari</li>
        </ul>
        <p>Click <a href="cart.html" class="cart-link">here</a> to add
books to your cart.</p>
    </div>

    <!-- MBA Books Dropdown -->
    <div class="category">
        <input type="checkbox" id="mba">
        <label for="mba">MBA Books</label>
        <ul>
            <li>Strategic Management - Michael A. Hitt</li>
            <li>Organizational Behavior - Stephen P. Robbins</li>
            <li>Financial Management - I.M. Pandey</li>
            <li>Marketing Management - Philip Kotler</li>
            <li>Managerial Economics - H.L. Ahuja</li>
            <li>Business Research Methods - Donald R. Cooper</li>
        </ul>
        <p>Click <a href="cart.html" class="cart-link">here</a> to add
books to your cart.</p>
    </div>
</div>

</body>
</html>

```

CART HTML CODE:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

```

```
<title>Cart - Gitam University Book Store</title>
<style>
  body {
    font-family: Arial, sans-serif;
    margin: 0;
    background-color: #f4f9f4;
  }

  #top-frame {
    background-color: #2d6a4f;
    color: white;
    padding: 20px;
    text-align: center;
  }

  #top-frame a {
    color: white;
    text-decoration: none;
    margin: 0 15px;
    font-size: 1.1em;
  }

  #top-frame a:hover {
    text-decoration: underline;
  }

  .cart-container {
    padding: 30px;
  }

  .cart-item {
    display: flex;
    justify-content: space-between;
    padding: 12px;
    border-bottom: 1px solid #ccc;
    background-color: #e4f4e6;
    border-radius: 5px;
    margin-bottom: 10px;
  }

  .cart-item p {
    margin: 0;
  }

  .cart-summary {
    margin-top: 20px;
    font-size: 1.2em;
    color: #2d6a4f;
  }
```

```

    }

    .cart-summary span {
        font-weight: bold;
    }

    .checkout-btn {
        margin-top: 20px;
        padding: 12px 20px;
        background-color: #2d6a4f;
        color: white;
        text-decoration: none;
        font-size: 1.2em;
        border-radius: 4px;
        text-align: center;
        display: inline-block;
    }

    .checkout-btn:hover {
        background-color: #1e4d3f;
    }

    .nav-bar {
        background-color: #2d6a4f;
        padding: 10px;
        text-align: center;
    }

    .nav-bar a {
        color: white;
        text-decoration: none;
        margin: 0 15px;
        font-size: 1.1em;
        padding: 8px 15px;
        border-radius: 5px;
    }

    .nav-bar a:hover {
        background-color: #1e4d3f;
    }
</style>
</head>
<body>

    <div id="top-frame">
        
        <h1>Gitam University Book Store - Cart</h1>
    </div>
    <div class="nav-bar">

```

```
<a href="home.html">Home</a>
<a href="login.html">Login</a>
<a href="registration.html">Registration</a>
<a href="catalogue.html">Catalogue</a>
<a href="cart.html">Cart</a>
</div>

<div class="cart-container">
  <h2>Your Cart</h2>

  <!-- Cart Item 1 -->
  <div class="cart-item">
    <p>Data Structures and Algorithms</p>
    <p>$50</p>
  </div>

  <!-- Cart Item 2 -->
  <div class="cart-item">
    <p>Computer Networks</p>
    <p>$40</p>
  </div>

  <!-- Cart Item 3 -->
  <div class="cart-item">
    <p>Operating Systems Concepts</p>
    <p>$45</p>
  </div>

  <div class="cart-summary">
    <p>Total: <span>$135</span></p>
  </div>

  <a href="checkout.html" class="checkout-btn">Proceed to Checkout</a>
</div>

</body>
</html>
```