PHP Session Management

```php
<?php
session_start();
if (!isset($_SESSION['Email'])) {
    header("Location: sign-in.php");
    exit();
}
?>
```

- Purpose: Ensures that users must be logged in to access the page.

- Details:

  - `session_start();` initializes a session.

  - `if (!isset($_SESSION['Email'])) { ... }` checks if the user's email is stored in the session. If not, it redirects the user to the sign-in page and exits the script.

HTML Document Structure

Head Section

```html
''' html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="description" content="BookHeaven - Your one-stop online bookstore with up to 75% off on a wide range of books. Discover new arrivals, featured books, and special deals.">
    <title>Online-Book-Store</title>
    <link rel="shortcut icon" href="../images/open-book.png" type="image/png">
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/swiper@11/swiper-bundle.min.css"/>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.1/css/all.min.css">
    <link rel="stylesheet" href="../css/index.css">
</head>'''
```

- Purpose: Sets up the metadata, links to stylesheets, and includes external libraries.

- Details:

  - Meta tags for character set, viewport settings, and description.

  - Title of the page.

  - Links to the favicon, Swiper.js library for sliders, Font Awesome for icons, and custom CSS.

Body Section

Header Section

```html
<body>
    <!-- header section -->
<header class="header">
    <div class="header-1">
        <a href="#" class="logo"><i class="fas fa-book"></i>BookHeaven </a>
        <form action="https://www.google.com/search" class="search-form">
                <input type="search" name="q" placeholder="search here.."
                                            id="search-box">
            <label for="search-box" class="fas fa-search"></label>
        </form>
        <div class="icons">
            <div id="search-btn" class="fas fa-search"></div>
            <ul>
                <li><a href="website/html/favorite.html" class="fas fa-heart
                                    "></a></li>
                <li><a href="website/html/bookscart.html" class="fa-solid fa-
                                    cart-shopping "></a></li>
            <li>
                <div class="dropdown">
                    <a href="#" class="fa-solid fa-user dropbtn" ></a>
                    <div class="dropdown-content">
                        <a href="#"><b><?php echo $_SESSION['user_name'];
                                            ?></b></a>
                            <a href="profile.php" style="font-
                                    size:20px;">Edit</a> <hr>
                        <a href="/website/html/help.html" style="font-
                                    size:20px;"> Get-Help</a>  <hr>
                        <a href="/website/php/logout.php" style="font-
                                    size:20px;">Logout</a>
                </div>
                </div>
            </li>
            </ul>
        </div>
    </div>
    <div class="header-2">
        <nav class="navbar">
            <a href="#home">Home</a>
            <a href="#featured">Featured</a>
            <a href="#arrivals">Arrivals</a>
            <a href="#reviews">Reviews</a>
            <a href="#blogs">Blogs</a>
```

```
        </nav>
</header>
<nav class="bottom-navbar">
    <a href="#home" class="fas fa-home"></a>
    <a href="#featured" class="fas fa-list"></a>
    <a href="#arrivals" class="fas fa-tags"></a>
    <a href="#reviews" class="fas fa-comments"></a>
    <a href="#blogs" class="fas fa-blog" ></a>
</nav>'''
```

- Purpose: Contains the logo, search form, user icons, and navigation links.

- Details:

 - Logo and Search Form: Allows users to search for books.

 - Icons: Links to favorites, cart, and user profile with a dropdown menu.

 - Navigation Bar: Provides quick links to different sections of the website.

Home Section

```
<!-- home section -->
 <section class="home" id="home">
    <div class="row">
        <div class="content">
            <h3>upto 75%off</h3>
            <p>"Indulge in the magic of books with our online bookstore,
offering up to 75% off. Immerse yourself in captivating stories at
irresistible prices."</p>
            <a href="#" class="btn">shop now</a>
        </div>
        <div class="swiper book-slider">
            <div class="swiper-wrapper">
                <a href="#" class="swiper-slide"><img
src="../images/book1.jpeg" alt=""></a>
                <a href="#" class="swiper-slide"><img
src="../images/book2.jpg" alt=""></a>
                <a href="#" class="swiper-slide"><img
src="../images/book3.jpeg" alt=""></a>
                <a href="#" class="swiper-slide"><img
src="../images/book4.webp" alt=""></a>
                <a href="#" class="swiper-slide"><img
src="../images/book5.png" alt=""></a>
                <a href="#" class="swiper-slide"><img
src="../images/book6.jpg" alt=""></a>
            </div>
        </div>
    </div>
 </section>
```

- Purpose: Promotes discounts and showcases books using a Swiper.js slider.

- Details:

  - Content: Promotional text and a "Shop Now" button.

  - Swiper Slider: Displays book images in a slider format for visual appeal.

Icon Section

```html
<!-- offer icon section -->
<section class="icon-container">
    <div class="icons">
        <i class="fas fa-plane"></i>
        <div class="content">
            <h3>free shipping</h3>
            <p>order over ₹100</p>
        </div>
    </div>
    <div class="icons">
        <i class="fas fa-lock"></i>
        <div class="content">
            <h3>secure payment</h3>
            <p>100 secure payment</p>
        </div>
    </div>
    <div class="icons">
        <i class="fas fa-redo-alt"></i>
        <div class="content">
            <h3>easy returns</h3>
            <p>10 days returns</p>
        </div>
    </div>
    <div class="icons">
        <i class="fas fa-headset"></i>
        <div class="content">
            <h3>24/7 support</h3>
            <p>call us anytime</p>
        </div>
    </div>
</section>
```

- Purpose: Highlights key services such as free shipping, secure payment, easy returns, and 24/7 support.

- Details: Uses icons and text to communicate these benefits to users.

Featured Section

```html
<!-- featured section -->
<section class="featured" id="featured">
    <h1 class="heading"><span>featured books</span></h1>
    <div class="swiper featured-slider">
        <div class="swiper-wrapper">
<!-- Repeated block for each featured book -->
            <div class="swiper-slide box">
                <div class="icons">
                    <a href="#" class="fas fa-search"></a>
                    <a href="#" class="fas fa-heart"></a>
                    <a href="#" class="fas fa-eye"></a>
                </div>
                <div class="image">
                    <img src="../images/book1.jpg" alt="">
                </div>
                <div class="content">
                    <h3>featured books</h3>
                    <div class="price">₹159<span>₹209</span></div>
                    <a href="#" class="btn">add to cart</a>
                </div>
            </div>
            <!-- Other books omitted for brevity -->

        <div class="swiper-button-next"></div>
        <div class="swiper-button-prev"></div>
    </div>
</section>
```

- Purpose: Displays a selection of featured books with prices and an "**Add to Cart**" button.

- Details: Each book is presented in a Swiper.js slider with interactive icons.

Newsletter Section

```html
<!-- news letter section -->
<section class="newsletter">
    <form action="#" method="post">
        <h3 style="color: black;"><b>Subscribe for latest updates</b></h3>
        <input type="email" name="email" placeholder="Enter your email"
id="emailaddress" class="box" required>
        <input type="submit" value="Subscribe" class="btn">
    </form>
</section>
```

- Purpose: Allows users to subscribe to a newsletter for updates.

- Details: Simple form with email input and submit button.

New Arrivals Section

```html
<!-- books arrival section -->
<section class="arrivals" id="arrivals">
    <h1 class="heading"><span>new arrivals</span></h1>
    <div class="swiper arrivals-slider">
        <div class="swiper-wrapper">
        <!-- Repeated block for each new arrival book -->
            <a href="#" class="swiper-slide box">
                <div class="image">
                    <img src="../images/book1.jpg" alt="">
                </div>
                <div class="content">
                    <h3>new arrivals</h3>
                    <div class="price">₹155 <span>₹299</span></div>
                    <div class="stars">
                        <i class="fas fa-star"></i>
                        <i class="fas fa-star"></i>
                        <i class="fas fa-star"></i>
                        <i class="fas fa-star"></i>
                        <i class="fas fa-star-half-alt"></i>
                    </div>
                </div>
            </a>
            <!-- Other books omitted for brevity -->
        </div>
    </div>
</section>
```

- Purpose: Highlights new arrivals in the bookstore.

- Details: Each book is displayed with an image, price, and rating stars.

Deal Section

```html
<!-- deal section -->
<section class="deal">
    <div class="content">
        <h3>deal of the day</h3>
        <h1>upto 50% off</h1>
```

```
        <p>"Indulge in the magic of books with our online bookstore, offering
up to 50% off. Immerse yourself in captivating stories at irresistible
prices."</p>
        <a href="#" class="btn">shop now</a>
    </div>
    <div class="image">
        <img src="../images/deal2.avif" alt="">
    </div>
</section>
```

- Purpose: Promotes a special deal of the day with significant discounts.

- Details: Includes promotional text, a call-to-action button, and an image.

Reviews Section

```
<!-- review section -->
<section class="reviews" id="reviews">
    <h1 class="heading"><span>client's reviews</span></h1>
    <div class="swiper reviews-slider">
        <div class="swiper-wrapper">
<!-- Repeated block for each review -->
            <div class="swiper-slide box">
                <img src="../images/arudhatiroy.jpeg" alt="">
                <h3>Arundhati Roy</h3>
                <p>"Explore new worlds without ever leaving your seat. Our
online bookstore brings stories to life with just a click. Dive into
captivating narratives and let your imagination soar!"</p>
                <div class="stars">
                    <i class="fas fa-star"></i>
                    <i class="fas fa-star"></i>
                    <i class="fas fa-star"></i>
                    <i class="fas fa-star"></i>
                    <i class="fas fa-star-half-alt"></i>
                </div>
            </div>
            <!-- Other reviews omitted for brevity -->
        </div>
    </div>
</section>
```

- Purpose: Displays reviews from notable clients.

- Details: Each review includes an image, name, testimonial, and rating stars.

Blogs Section

```html
<!-- blog section -->
<section class="blogs" id="blogs">
    <h1 class="heading"><span>our blogs</span></h1>
    <div class="swiper blog-slider">
        <div class="swiper-wrapper">
            <!-- Repeated block for each blog post -->
            <div class="swiper-slide box">
                <div class="image">
                    <img src="../images/blog9.png" alt="">
                </div>
                <div class="content">
                    <h3>sam</h3>
                    <p>"As an avid reader, I'm always on the hunt for my next
literary fix, and this online bookstore never disappoints. The reviews and
recommendations help me make informed choices, and the seamless checkout
process makes shopping a delight."</p>
                    <a href="#" class="btn">read more</a>
                </div>
            </div>
                <!-- Other blog posts omitted for brevity -->
        </div>
    </div>
</section>
```

- Purpose: Highlights blog posts related to books and reading.

- Details: Each blog post includes an image, title, snippet, and a "Read More" button.

Footer Section

```html
<!-- footer section -->
<section class="footer">
    <div class="box-container">
        <div class="box">
            <h3>our locations</h3>
            <a href="#"><i class="fas fa-map-marker-alt"></i> india</a>
            <a href="#"><i class="fas fa-map-marker-alt"></i> USA</a>
            <a href="#"><i class="fas fa-map-marker-alt"></i> russia</a>
            <a href="#"><i class="fas fa-map-marker-alt"></i> france</a>
            <a href="#"><i class="fas fa-map-marker-alt"></i> japan</a>
            <a href="#"><i class="fas fa-map-marker-alt"></i> africa</a>
        </div>
        <div class="box">
            <h3>quick links</h3>
            <a href="#"><i class="fas fa-arrow-right"></i> home</a>
```

```
            <a href="#"><i class="fas fa-arrow-right"></i> featured</a>
            <a href="#"><i class="fas fa-arrow-right"></i> arrivals</a>
            <a href="#"><i class="fas fa-arrow-right"></i> reviews</a>
            <a href="#"><i class="fas fa-arrow-right"></i> blog</a>
        </div>
        <div class="box">
            <h3>extra links</h3>
            <a href="#"><i class="fas fa-arrow-right"></i> account info</a>
            <a href="#"><i class="fas fa-arrow-right"></i> ordered items</a>
            <a href="../images/privecy policy.txt"><i class="fas fa-arrow-
right"></i> privacy policy</a>
            <a href="#"><i class="fas fa-arrow-right"></i> payment</a>
            <a href="#"><i class="fas fa-arrow-right"></i> our services</a>
        </div>
        <div class="box">
            <h3>contact info</h3>
            <a href="#"><i class="fas fa-phone"></i> +91 7067966946</a>
            <a href="#"><i class="fas fa-envelope"></i>
vishwaschourasiya@gmail.com</a>
            <img src="../images/world-map.jpg" class="map" alt="">
        </div>
    </div>
    <div class="share">
        <a href="#" class="fab fa-facebook-f"></a>
        <a href="#" class="fab fa-twitter"></a>
        <a href="#" class="fab fa-instagram"></a>
        <a href="#" class="fab fa-linkedin"></a>
    </div>
    <div class="credit">created by <span>Vishwas Chourasiya</span> | all
rights reserve</div>
</section>
```

- Purpose: Provides footer content including location links, quick links, extra links, and contact information.

- Details: Also includes social media links and creator credit.

Scripts

```
<div class="loader-container">
    <img src="../images/loader.gif" alt="">
</div>
<script src="https://cdn.jsdelivr.net/npm/swiper@11/swiper-
bundle.min.js"></script>
<script src="../script/script.js"></script>
<script str="../script/dropdown.js"></script>
</body>
</html>
```

- Purpose: Includes necessary scripts for Swiper.js functionality and custom JavaScript.

- Details:

  - `swiper-bundle.min.js`: For Swiper.js sliders.

  - `script.js`: Custom script for the website's functionality.

  - `dropdown.js`: Handles dropdown menu interactions.

Conclusion

This code creates a comprehensive, user-friendly online bookstore with a secure session management system, dynamic content sections, and interactive elements like sliders and dropdowns. It employs modern web technologies such as Swiper.js for carousels, Font Awesome for icons, and responsive design techniques.