FNB Library
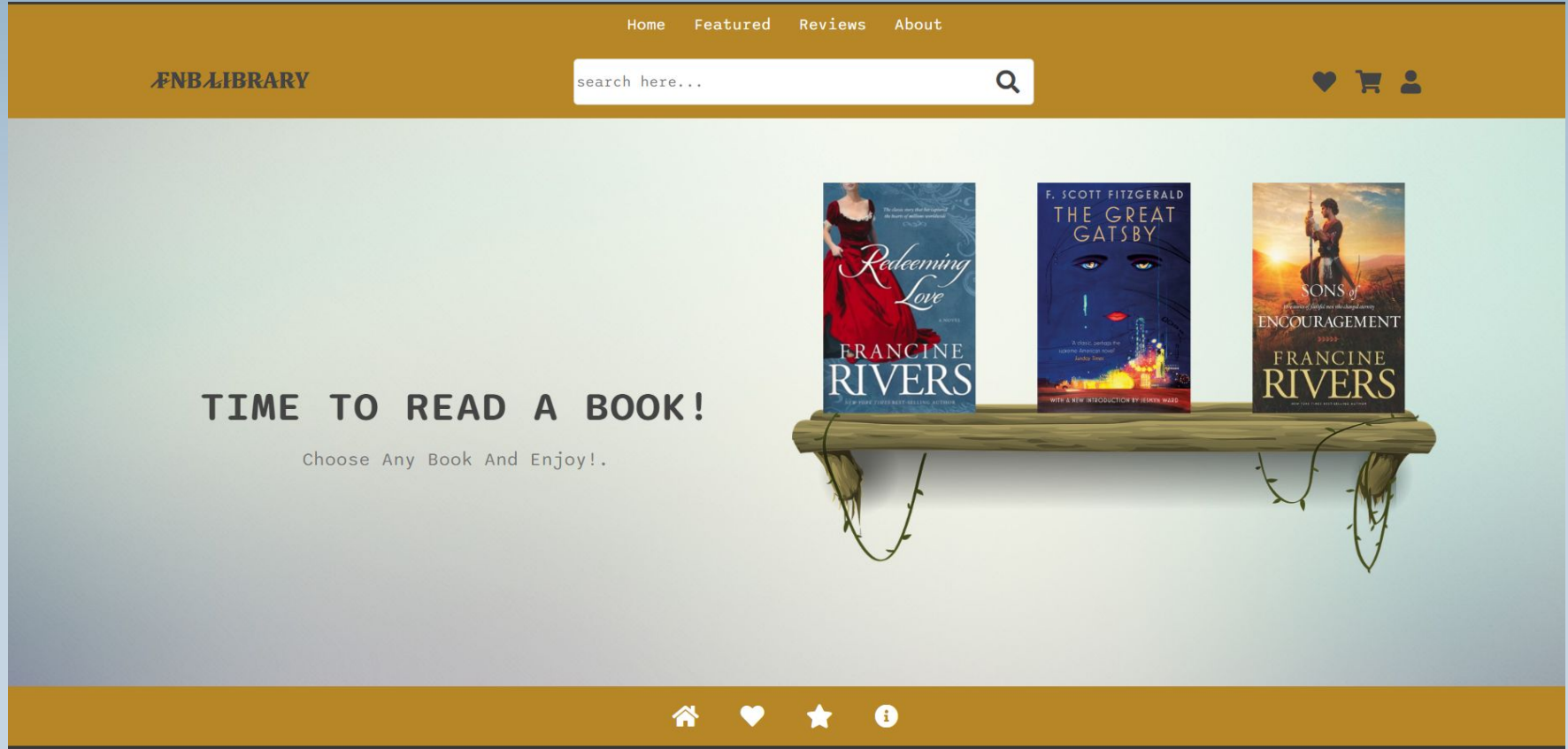
Name: Firaol Baneta

Html, css, javascript and Php

Nav/Header

```html
<!--header section Starts--->
<header class="header">

    <div class="header-2">
    <nav class="navbar">
        <a href="books.html">Home</a>
        <a href="featured/featured.html">featured</a>
        <a href="Review.html">Reviews</a>
        <a href="About.html">About</a>
    </nav>
    </div>
```

- "Home," which links to "books.html"
- "Featured," which links to "featured/featured.php"
- "Reviews," which links to "Review.html"
- "About," which links to "About.html"

Searching, heart, shopping cart and user

```html
<nav class="header-1">
    <a href="#" class="logo"> <i class="fas fa-books"></i> FNB LIBRARY </a>

    <form action="" class="search-form">
        <input type="search" name=""placeholder= "search here..." id="search-box">
        <label for="search-box" class="fas fa-search"></label>
    </form>
    <!-- Icons-->
    <div class="icons">
        <div id="search-btn" class="fas fa-search"></div>
        <a href="#" class="fas fa-heart"></a>
        <a href="#" class="fas fa-shopping-cart"></a>
        <div id="login-btn" class="fas fa-user"></div>

    </div>
</nav>
```

Home   Featured   Reviews   About

search here...   🔍   ♥ 🛒 👤

CSS Library

This link helps display search button, label, heart, shopping cart, and user icons, making it a valuable resource.

```html
<title>FNB Library</title>

<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/5.15.4/css/all.min.css">

<!-- Custom css file link -->
```

```html
<!-- Icons-->
<div class="icons">
    <div id="search-btn" class="fas fa-search"></div>
    <a href="#" class="fas fa-heart"></a>
    <a href="#" class="fas fa-shopping-cart"></a>
    <div id="login-btn" class="fas fa-user"></div>
</div>
```

Login Form

```html
<div class="login-form-container">

    <div id="close-login-btn" class="fas fa-times"></div>

    <form action="">
        <h3>sign in</h3>
        <span>username</span>
        <input type="email" name=""class="box" placeholder="enter your email" id="">

        <span>password</span>
        <input type="password" name="" class="box" placeholder="enter your password" id="">
        <div class="checkbox">
            <input type="checkbox" name="" id="remember-me">
            <label for="remember-me"> Remember me</label>
        </div>
        <input type="submit" value="SIGN IN" class="btn">
        <p>forget password? <a href="#">click here</a></p>
        <p>don't have any account? <a href="#">create one</a></p>
        <a href=""></a>

    </form>
</div>
```
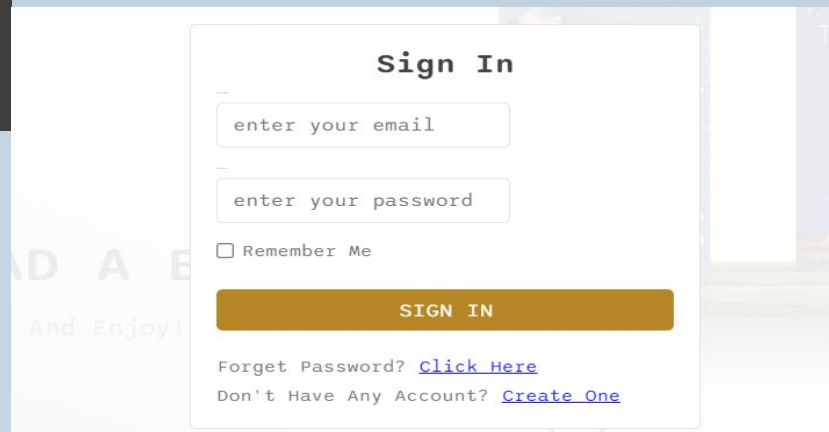
This login form enables users to sign in with their email and password, with the option to remember their login.

It also provides links for password recovery and new account creation.

Sign In

enter your email

enter your password

☐ Remember Me

SIGN IN

Forget Password? Click Here
Don't Have Any Account? Create One

Login Form

When you click the 'Login' button, it shows the form, and clicking the 'Close' button hides it. It's a simple way to enhance user experience on your website.

```
document.querySelector('#search-btn').onclick = () =>{
    searchForm.classList.toggle('active');
}

let loginForm = document.querySelector('.login-form-container');

document.querySelector('#login-btn').onclick = () =>{
    loginForm.classList.toggle('active');
}

document.querySelector('#close-login-btn').onclick = () =>{
    loginForm.classList.remove('active');
}
```

Sign In

F. SCOTT FITZGERALD

enter your email

enter your password
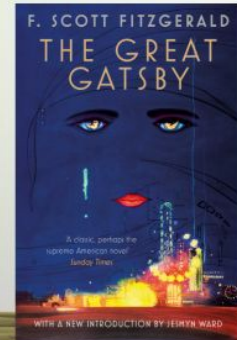
☐ Remember Me

SIGN IN

Forget Password? Click Here

Don't Have Any Account? Create One

Button NavBar

```html
<!-- Botton navbar -->
    <nav class="botton-navbar">
        <a href="books.html" class="fas fa-home"></a>
        <a href="featured/featured.html" class="fas fa-heart"></a>
        <a href="Review.html" class="fas fa-star"></a>
        <a href="About.html" class="fas fa-info-circle"></a>
    </nav>
```

This is where the user gets to choose a book.

This homepage section invites users to explore and enjoy a selection of books. It showcases book cover images in a carousel format.

```html
<!--home Section Starts-->
<section class="home" id="home">
    <div class="row">
        <div class="content">
            <h3> TIME TO READ A BOOK!</h3>
            <p>Choose any book and enjoy!.</p>
        </div>
        <div class="swiper books-slider">
            <div class="swiper-wrapper">
                <a href="GreatGatsby/The Great Gatsby.html" class="swiper-slide"><img src="image/great.png" alt=""></a>
                <a href="#" class="swiper-slide"><img src="image/book3.png" alt=""></a>
                <a href="#" class="swiper-slide"><img src="image/book4.png" alt=""></a>
                <a href="#" class="swiper-slide"><img src="image/book5.png" alt=""></a>
                <a href="#" class="swiper-slide"><img src="image/book6.png" alt=""></a>
            </div>
            <img src="stand.png" class="stand" alt="">
        </div>
    </div>
</section>
```

The Great Gatsby

Chapter 1

In my younger and more vulnerable years my father gave me some advice that I've been turning over in my mind ever since.

"Whenever you feel like criticizing any one," he told me, "just remember that all the people in this world haven't had the advantages that you've had."

TIME TO READ A BOOK!

Choose Any Book And Enjoy!.

when users click on one of the book covers, they are immediately taken to the corresponding book, allowing them to start reading.

Swipe Source

Swiper-responsive-breakpoints" is a feature in Swiper.js, a JavaScript library for creating responsive touch-enabled sliders. It's used to define points at which the slider's behavior adapts to different screen sizes, ensuring an optimal user experience on various devices.
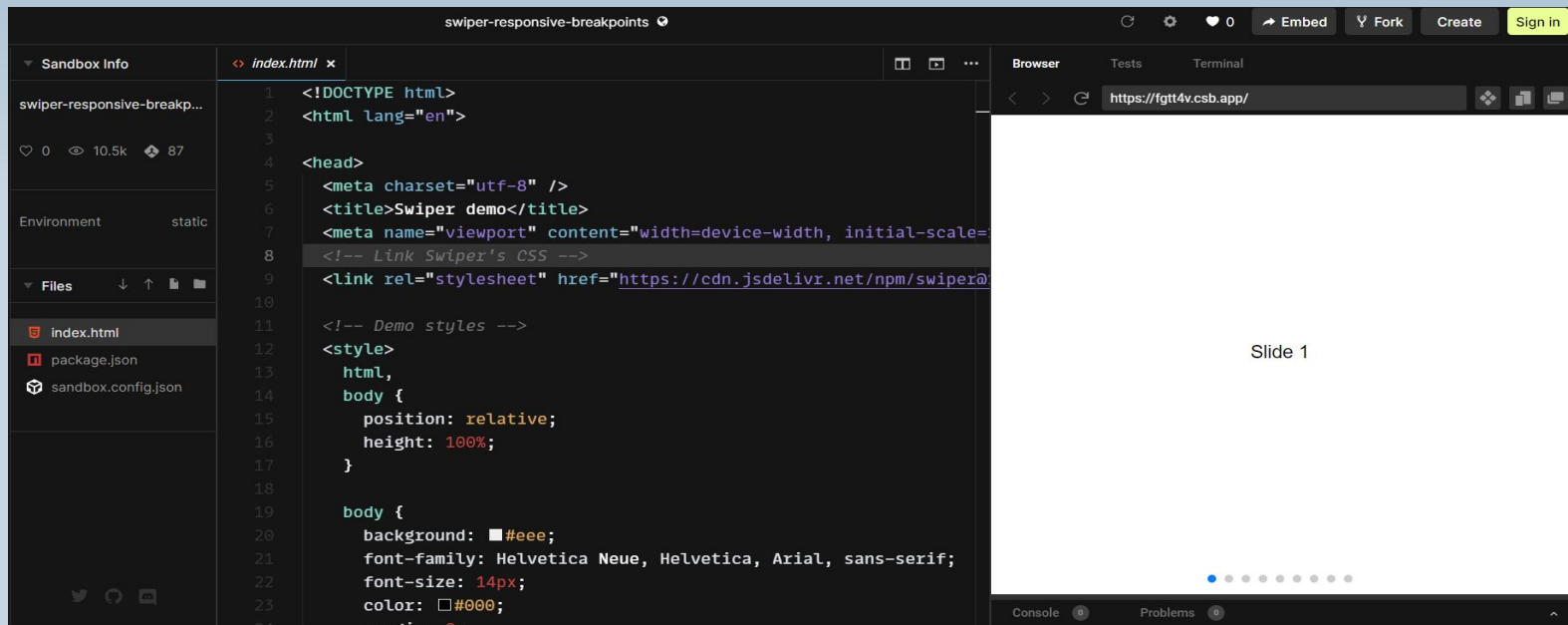
JavaScript for Swipe

```
var swiper = new Swiper(".books-slider", {


loop: true,
centeredSlides:true,
autoplay: {
    delay: 5000,
    disableOnInteraction: false,
},

breakpoints: {
    0: {
      slidesPerView: 2,

    },
    768: {
      slidesPerView: 2,

    },
    1024: {
      slidesPerView: 3,

    },
  },
});
```

This code sets up a slider for book covers, enabling automatic looping **every 5 seconds.**

!

The **Loop** feature is **enabled or ture** , allowing the book covers to cycle endlessly for a seamless browsing experience.

The Cart

After the user select the books they would like they purchase, they can add it to their own personal checkout cart.

Shopping Cart

Item	Quantity

Subtotal: $0.00

Clear Cart

Back To Featured

The Cart

```php
<?php
session_start();

// Define book prices
$book_prices = [
    "Farenheit 451" => 15.99,
    "The Great Gatsby" => 12.99,
    "The Godfather" => 18.99,
    "A Street Car Named Desire" => 14.99,
];

// Initialize the cart
if (!isset($_SESSION['cart'])) {
    $_SESSION['cart'] = [];
}
```

First we start a session
Then, we define each of our book prices
And initialize the an empty array and assign it to the cart key.

The Cart

For our cart we have three functions that add a book to the cart, clear the cart and get the subtotal of the books.

.

```php
// Function to add a book to the cart
1 reference
function addBookToCart($bookName)

{
    global $book_prices;
    if (isset($book_prices[$bookName])) {
        if (!isset($_SESSION['cart'][$bookName])) {
            $_SESSION['cart'][$bookName] = 0;
        }
        $_SESSION['cart'][$bookName]++;
    }
}
```

Here we have the Addbooktocart function that is used to add books to the shopping cart. It checks whether the book exists, initializes its quantity if it's not already in the cart, and then increments the quantity if the book is added to the cart. The shopping cart data is maintained in the user's session, allowing items to be added and tracked as the user shops for books.

The Cart

```php
// Function to calculate the subtotal
1 reference
function getSubtotal() {
    global $book_prices;
    $subtotal = 0;
    foreach ($_SESSION['cart'] as $bookName => $quantity) {
        if (isset($book_prices[$bookName])) {
            $subtotal += $book_prices[$bookName] * $quantity;
        }
    }
    return $subtotal;
}
```

The getSubtotal() function calculates the total cost of all the books in the shopping cart by going through the cart items, looking up their prices in the $book_prices array, and summing up the costs. The result is the subtotal, which is returned by the function.

HOME CSS

```css
}
.home{
    background: url("back1.png") no-repeat
    background-size: cover;
    background-position: center;
```

The CSS code for the 'home' adds a background image to a webpage section by using url. The image covers the entire section, is centered, and adjusts its size to fit the space

Book cover images have a specified height, and hovering over them triggers a slight scale transformation. Additionally, there's a bookstand image that spans the full width and offers an offset from the top

```css
.home .row .books-slider{
    flex:1 1 42rem;
    text-align:center;
    margin-top: 2rem;
}

.home .row .books-slider a img{
    height: 25rem;
}

.home .row .books-slider a:hover img{
    transform: scale(.9);
}

.home .row .books-slider .stand{
    width:100%;
    margin-top:-4rem;
}
```

CSS for Header and Search Form


```css
.header .header-1 .logo{
    font-size: 2.5rem;
    font-weight: bolder;
    color:var(--black);
}
.header .header-1 .logo i{
    color:#b78727;
}

.header .header-1 .search-form{
    width:50rem;
    height:5rem;
    border:var(--border);
    overflow:  hidden;
    background: #fff;
    display: flex;
    align-items: center;
    border-radius: .5rem;
}
```

```html
<nav class="header-1">
    <a href="#" class="logo"> <i class=""></i> ℱℬ 𝔏𝔦𝔟𝔯𝔞𝔯𝔶  </a>

    <form action="" class="search-form">
        <input type="search" name=""placeholder= "search here..." id="search-box">
        <label for="search-box" class="fas fa-search"></label>
    </form>
</nav>
```

we've chosen the font for the title using a font generator tool.

Login CSS

```css
.login-form-container{
    display: flex;
    align-items: center;
    justify-content: center;
    background:rgba(255,255,255,.9);
    position:fixed;
    top:0; right:-105%;
    z-index:10000;
    height:100%;
    width:100%
}

.login-form-container.active{
    right:0;
}

.login-form-container form{

    background:#fff;
    border:var(--border);
    width:40rem;
    padding:2rem;
    box-shadow:var(--box-shadow);
    border-radius: .5rem;
    margin:2rem;

}
```

Sign In

enter your email

enter your password

☐ Remember Me

SIGN IN

Forget Password? <u>Click Here</u>
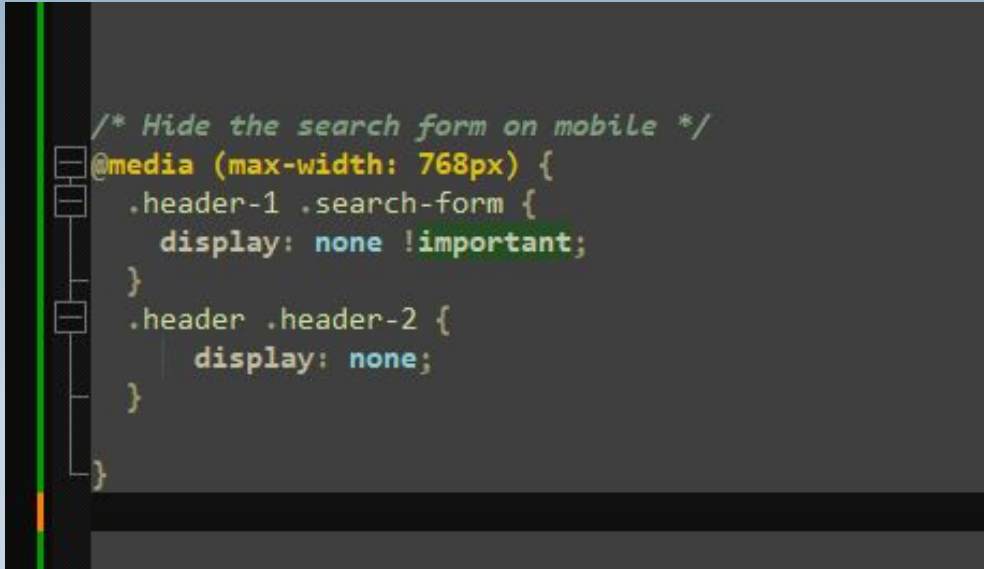
Don't Have Any Account? <u>Create One</u>

The CSS styles the login form container, centering it on the screen. When the 'active' class is added, the container slides in from the right. The form inside has a white background, borders, padding, and a box shadow, making it a clean and attractive login form.

Swipe CSS

```css
.swiper-button-next,
.swiper-button-prev{
    border:var(--border-hover);
    height:4rem;
    width:4rem;
    color: var(--black);
    background:#fff;
}
.swiper-button-next::after,
.swiper-button-prev::after{
    font-size:2rem;
}

.swiper-button-next:hover,
.swiper-button-prev:hover{
    background: var(--black);
    color: #fff;
}


.botton-navbar{
    text-align: center;
    background: #b78727;
    position: fixed;
    bottom:0;
    left:0;
    right: 0;
}

.botton-navbar a{
    font-size: 2.5rem;
    padding: 2rem;
    color: #fff;

}
.botton-navbar a:hover{
    background:var(--dark-color);
}
```

The CSS styles navigation buttons with square shapes and hover effects. It also creates a fixed bottom navigation bar with changing link colors on hover, improving user experience.

Mobile Version


```css
/* Hide the search form on mobile */
@media (max-width: 768px) {
    .header-1 .search-form {
        display: none !important;
    }
    .header .header-2 {
        display: none;
    }
}
```

We designed this website for use on both desktop and mobile versions. For the mobile version, we removed the top navigation and search bar by applying a 'max-width: 768px.

Reviews

Stars class

```
<!-- here the start rating code for reviews -->
    <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>
```

We used Font generator tools

About Navigation

FNB LIBRARY

Welcome To FNB Library, Your Online Gateway To A World Of Literary Exploration. At FNB Library, We're Passionate About The Written Word, And Our Mission Is To Make The Joy Of Reading Accessible To Everyone. Dive Into A Diverse Collection Of Boo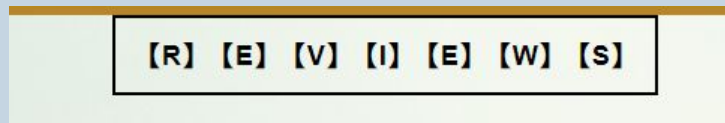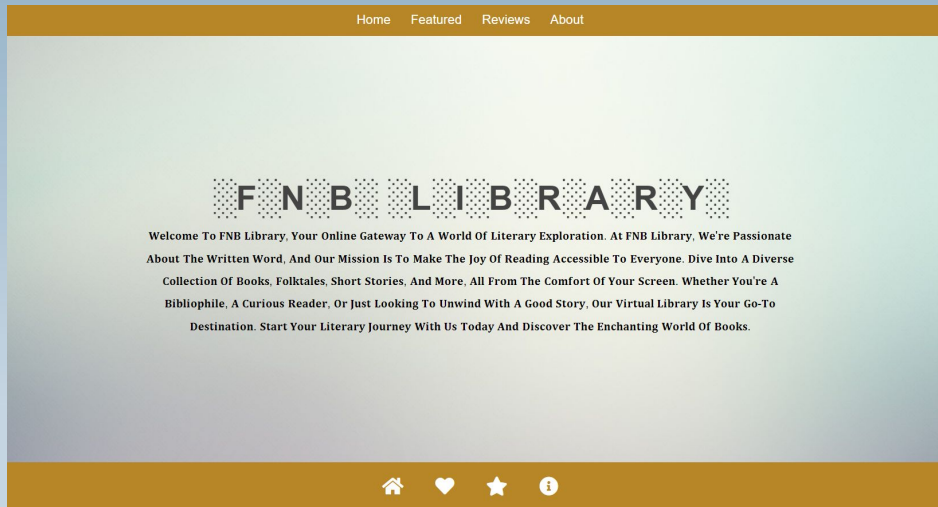ks, Folktales, Short Stories, And More, All From The Comfort Of Your Screen. Whether You're A Bibliophile, A Curious Reader, Or Just Looking To Unwind With A Good Story, Our Virtual Library Is Your Go-To Destination. Start Your Literary Journey With Us Today And Discover The Enchanting World Of Books.
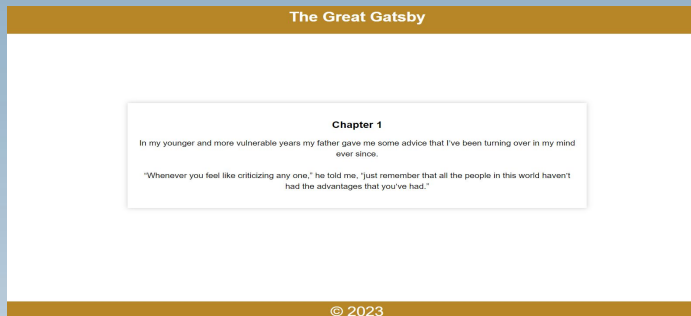
```css
73
74
75  .home .row .content h3{
76      color:var(--black);
77      font-size: 4.5rem;
78      text-align:center;
79  }
80
81  .home .row .content p{
82      color: black;
83      font-size: 1.5rem;
84      line-height:2;
85      padding: 1rem 0;
86      text-align:center;
87  }
88
89
90
91
```

```html
<!--home section starts-->
<section class="home" id="home">

    <div class="row">

        <div class="content">
            <h3>FNB LIBRARY</h3>
            <p> Welcome To FNB Library, Your Online Gateway To A World Of Literary Exploration.
            At FNB Library, We're Passionate About The Written Word, And Our Mission Is To Make The Joy Of Reading Accessible To Everyone.
            Dive Into A Diverse Collection Of Books, Folktales, Short Stories, And More, All From The Comfort Of Your Screen.
            Whether You're A Bibliophile, A Curious Reader, Or Just Looking To Unwind With A Good Story,
            Our Virtual Library Is Your Go-To Destination. Start Your Literary Journey With Us Today And Discover The Enchanting World Of Books.</p>

        </div>

    </div>
</section>
```

Great Gatsby books

The Great Gatsby

Chapter 1

In my younger and more vulnerable years my father gave me some advice that I've been turning over in my mind ever since.

"Whenever you feel like criticizing any one," he told me, "just remember that all the people in this world haven't had the advantages that you've had."

© 2023

When a user clicks on one of the book covers, they are taken to the corresponding book, allowing them to start reading.

To continue writing the book, simply duplicate this content and place it at the bottom of the existing page. This way, you can add more pages as you desire and expand the story as it unfolds.

```
<link rel="stylesheet" href="GreatGatsby.css">
<link rel="stylesheet" href="turn.min.css">
</head>
<body>
    <header>
        <h1>The Great Gatsby</h1>
    </header>

    <div class="book">
        <div class="page" id="page1">
            <main>
                <h2>Chapter 1</h2>
                <p>
                In my younger and more vulnerable years my father gave me some advice that I've been turning
                over in my mind ever since.<br></br>

                "Whenever you feel like criticizing any one," he told me, "just remember that all the people in
                this world haven't had the advantages that you've had."

                </p>
            </main>
        </div>
        <div class="page" id="page2">
            <main>
```

```
.book {
    display: flex;
    width: 100%;
    height:500px;
    background-color: #fff;
    overflow: hidden;
    position: relative;

}
.page {
```

Css for book class

Next, prev and footer

```html
<div>
    <button id="prev-page" class="arrow left">←</button>
    <button id="next-page" class="arrow right">→</button>
</div>
<footer>
    <div class="footer-year">&copy; 2023</div>
</footer>
```

These arrows help users move the page forward or backward for smooth reading.


```css
footer {
    text-align: center;
    background-color: #b78727; /* Background color for the foote
    padding: 20px 0;
    position: absolute;
    bottom: 0;
    left: 0;
    right: 0;
    font-size: 30px;
}

button.left {
    position: absolute;
    left: 0;
}

button.right {
    position: absolute;
    right: 0;
}
```