



THE PROJECT BOOK HUB FINAL REPORT

COST 22073 – Assignment 03 – Group Project



GROUP 9

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1. Introduction

It is with great pleasure that we present to you the final report for our recently completed BOOK HUB website project. Over the course of a few weeks, our team has dedicated countless hours to designing and developing a website that meets the needs and objectives of our client.

This report will provide an overview of the project, including its objectives, Requirements, and the methods used to achieve them, plans that were made, work contribution of the members, future enhancements of the project, and the details of the members.

Thank you for taking the time to read our final report, and we hope you find it informative and engaging.

2. Objectives



The website will offer a wide range of books, including bestsellers, new releases, and classic titles.



attract book enthusiasts.



improve user experience.



increase sales.



establish Book Hub as a trusted and reliable source for online book shopping.

3. Functional Requirements


- Users shall be able to create an account and log in securely to access the website's features and functionality.
- website shall have a search bar or other means of allowing users to quickly find the content or products they are looking for.
- shall have a shopping cart, payment gateway integration, and order tracking functionality.
- shall provide a way for users to contact the company or customer support team.
- should have clear and intuitive navigation, with a menu structure that makes it easy for users to find what they are looking for.
- should have clear and intuitive navigation, with a menu structure that makes it easy for users to find what they are looking for.

4. Design

Home



Categories

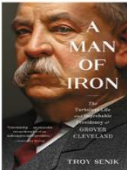


The book Hub

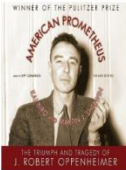
[Home](#)[Categories](#)[Cart](#)[About Us](#)

Sign Up

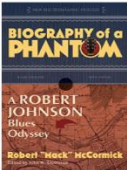
AllBiographyChildren's BooksEducationNovelsPoetry




A Man of iron
Troy Senik
Price: \$10.99



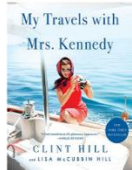
American Prometheus
Kai Bird, Martin J. Sherwin
Price: \$10.00




Biography of a Phantom
Robert McCormick
Price: \$14.00



Jim Henson
Jay Jones
Price: \$10.99

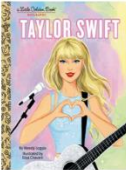


My Travels with Mrs. Kennedy
Clint Hill



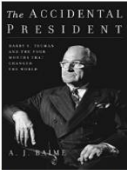
The Accidental President
A. J. Baime
Price: \$12.99

Add to Cart



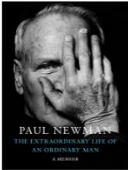
Taylor Swift: A Little Golden
By Wendy Loggia
Price: \$10.99

Add to Cart



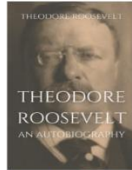
The Extraordinary Life of an Ordinary Man
By PAUL NEWMAN
Price: \$12.99

Add to Cart



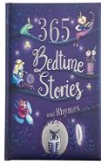
Theodore Roosevelt: An Autobiography
By Theodore Roosevelt
Price: \$10.99

Add to Cart

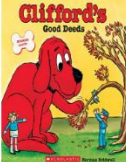


No Time Like the Future
By Michael J. Fox
Price: \$12.99

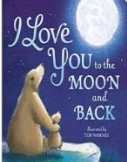
Add to Cart



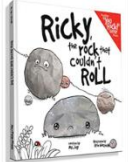
365 Bedtime Stories and



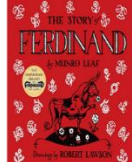
Clifford's Good Deeds



I Love You to the Moon and Back




Ricky, the Rock That Could Roll



The Story of Ferdinand

Cart



The book Hub

[Home](#)[Categories](#)[Cart](#)[About Us](#)

Sign Up

Product Name	Price	Quantity	Total	Action
--------------	-------	----------	-------	--------

Checkout





About Us

We are a passionate team of book lovers who believe that reading is the key to a better world. Our mission is to make quality books accessible to everyone, no matter where they are in the world.


At Online Bookstore, we offer a wide selection of books for all ages and interests, including fiction, non-fiction, children's books, and bestsellers. We are committed to providing our customers with the best possible shopping experience, with fast and reliable delivery, easy returns, and excellent customer service.

If you have any questions or feedback, please do not hesitate to contact us. We are always happy to hear from our customers!

Contact Us



Check Out



The book Hub

[Home](#)[Categories](#)[Cart](#)[About Us](#)

Sign Up

Billing Address

Full Name

John M. Doe

Email

john@example.com

Address

542 W. 15th Street

City

New York





Zip

10001

☒ Shipping address same as billing

Payment

Accepted Cards



Name on Card

John More Doe

Credit card number

1111-2222-3333-4444

Exp Month

September

Exp Year

2018

CVV

352

Cart4

[Product 1](#)\$15

[Product 2](#)\$5

[Product 3](#)\$8

[Product 4](#)\$2

Total\$30





About Us

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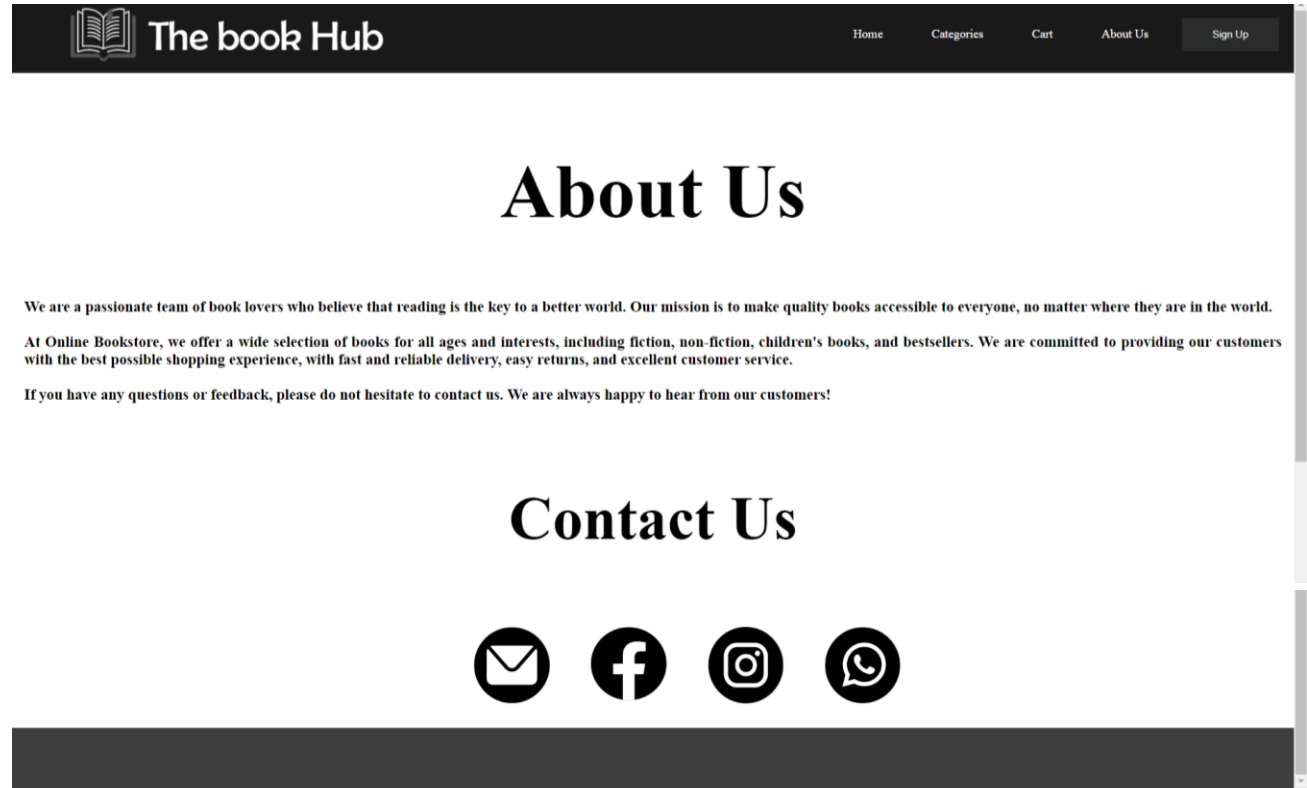
At Online Bookstore, we offer a wide selection of books for all ages and interests, including fiction, non-fiction, children's books, and bestsellers. We are committed to providing our customers with the best possible shopping experience, with fast and reliable delivery, easy returns, and excellent customer service.

If you have any questions or feedback, please do not hesitate to contact us. We are always happy to hear from our customers!

Contact Us



Continue to checkout

About us


The screenshot shows the 'About Us' page of 'The book Hub'. The header is dark with the logo and navigation links: Home, Categories, Cart, About Us, and a Sign Up button. The main content area has a large 'About Us' heading, followed by a mission statement, a description of the online bookstore, and a contact invitation. Below this is a 'Contact Us' heading and four social media icons (Email, Facebook, Instagram, WhatsApp). The footer is a solid dark bar.

The book Hub

Home Categories Cart About Us Sign Up

About Us

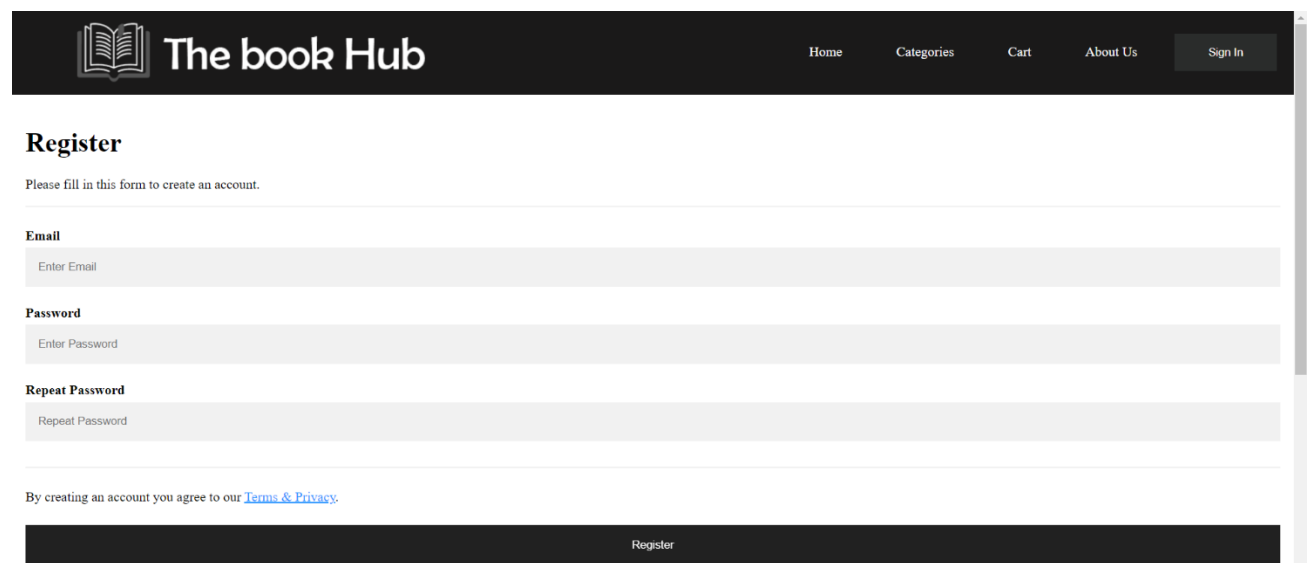
We are a passionate team of book lovers who believe that reading is the key to a better world. Our mission is to make quality books accessible to everyone, no matter where they are in the world.

At Online Bookstore, we offer a wide selection of books for all ages and interests, including fiction, non-fiction, children's books, and bestsellers. We are committed to providing our customers with the best possible shopping experience, with fast and reliable delivery, easy returns, and excellent customer service.

If you have any questions or feedback, please do not hesitate to contact us. We are always happy to hear from our customers!

Contact Us

✉️ 📘 📷 🗣️

Sign Up


The screenshot shows the 'Sign Up' page of 'The book Hub'. The header is dark with the logo and navigation links: Home, Categories, Cart, About Us, and a Sign In button. The main content area has a 'Register' heading, a form with fields for Email, Password, and Repeat Password, and a 'Register' button at the bottom. A note about terms and privacy is also present.

The book Hub

Home Categories Cart About Us Sign In

Register

Please fill in this form to create an account.

Email

Enter Email

Password

Enter Password


Repeat Password

Repeat Password

By creating an account you agree to our [Terms & Privacy](#).

Register

Sign In



The book Hub

[Home](#)[Categories](#)[Cart](#)[About Us](#)

Sign Up

Username

Enter Username

Password

Enter Password

Login

☒ Remember me

Cancel

Forgot [password?](#)

5. Implementation

Home page

```

1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Home - The Book Hub</title>
5     <link rel="stylesheet" type="text/css" href="css/Slideshow.css">
6     <link rel="stylesheet" type="text/css" href="css/Home.css">
7     <link rel="stylesheet" type="text/css" href="css/Login.css">
8   </head>
9   <body>
10
11     <header class="header">
12       <a href="#" class="logo"> </a>
13       <nav class="nav-items">
14         <ul>
15           <li><a href="Home.html">Home</li>
16           <li><a href="categories.html">Categories</li>
17           <li><a href="cart.html">Cart</li>
18           <li><a href="aboutus.html">About Us</li>
19           <li><button onclick="document.getElementById('id01').style.display='block'" style="width:auto;">Sign Up </li>
20         </ul>
21       </nav>
22     </header>
23
24     <main>
25       <nav class="nav-categories">
26         <ul class="ul1">
27           <li>Fiction</li>
28           <li>Biography</li>
29           <li>Novels</li>
30           <li>Poetry</li>
31           <li>Children's</li>
32         </ul>
33       </nav>
34       <div class="slideshow-container">
35         <div class="mySlides fade">
36           <div class="numbertext">1 / 3</div>
37           
38         </div>
39
40         <div class="mySlides fade">
41           <div class="numbertext">2 / 3</div>
42           
43         </div>
44
45         <div class="mySlides fade">
46           <div class="numbertext">3 / 3</div>
47           
48         </div>
49
50         <a class="prev" onclick="plusSlides(-1)">Previous</a>
51         <a class="next" onclick="plusSlides(1)">Next</a>
52       </div>
53
54       <div style="text-align:center">
55         <span class="dot" onclick="currentSlide(1)"></span>
56         <span class="dot" onclick="currentSlide(2)"></span>
57         <span class="dot" onclick="currentSlide(3)"></span>
58       </div>
59     </main>
60
61     <footer class="footer">
62       <div>
63         <h1>About Us</h1>
64         <p>We are a passionate team of book lovers who believe that reading is the key to a better world. Our mission is to make quality books accessible to everyone, no matter where you live. At Online Bookstore, we offer a wide selection of books for all ages and interests, including fiction, non-fiction, children's books, and bestsellers. We are committed to providing a great reading experience for all our customers. If you have any questions or feedback, please do not hesitate to contact us. We are always happy to hear from our customers!</p>
65       </div>
66
67       <div>Contact Us</div>
68
69       <ul>
70         <li><a href="mailto:thebookhub@gmail.com">Email</li>
71         <li><a href="https://www.facebook.com/thebookhub">Facebook</li>
72         <li><a href="https://www.instagram.com/thebookhub">Instagram</li>
73         <li><a href="tel:1234567890">WhatsApp</li>
74       </ul>
75     </div>
76
77   </body>
78 </html>

```

```

44
45   <div class="mySlides fade">
46     <div class="numbertext">3 / 3</div>
47     
48   </div>
49
50   <a class="prev" onclick="plusSlides(-1)">Previous</a>
51   <a class="next" onclick="plusSlides(1)">Next</a>
52 </div>
53
54   <div style="text-align:center">
55     <span class="dot" onclick="currentSlide(1)"></span>
56     <span class="dot" onclick="currentSlide(2)"></span>
57     <span class="dot" onclick="currentSlide(3)"></span>
58   </div>
59 </main>
60
61 <footer class="footer">
62   <div>
63     <h1>About Us</h1>
64     <p>We are a passionate team of book lovers who believe that reading is the key to a better world. Our mission is to make quality books accessible to everyone, no matter where you live. At Online Bookstore, we offer a wide selection of books for all ages and interests, including fiction, non-fiction, children's books, and bestsellers. We are committed to providing a great reading experience for all our customers. If you have any questions or feedback, please do not hesitate to contact us. We are always happy to hear from our customers!</p>
65   </div>
66
67   <div>Contact Us</div>
68
69   <ul>
70     <li><a href="mailto:thebookhub@gmail.com">Email</li>
71     <li><a href="https://www.facebook.com/thebookhub">Facebook</li>
72     <li><a href="https://www.instagram.com/thebookhub">Instagram</li>
73     <li><a href="tel:1234567890">WhatsApp</li>
74   </ul>
75 </div>
76
77 </body>
78 </html>

```

```

1  body {
2      margin: 0;
3      box-sizing: border-box;
4  }
5  /* CSS for header */
6
7  .header {
8      display: flex;
9      justify-content: space-between;
10     align-items: center;
11     background-color: #1a1919;
12 }
13
14 .header .logo {
15     margin-left: 30px;
16     height: 100px;
17 }
18
19 .nav-items {
20     display: flex;
21     justify-content: space-around;
22     align-items: center;
23     background-color: #1a1919;
24     margin-right: 20px;
25 }
26
27 .nav-items a {
28     text-decoration: none;
29     color: #0000;
30     padding: 35px 20px;
31 }
32
33 .nav-items ul {
34     list-style: none;
35 }
36
37 .nav-items ul li {
38     display: inline-block;
39     margin-left: 20px;
40 }
41
42 .nav-items ul li a {
43     color: #ffffff;
44     text-decoration: none;
45 }
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
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83
84
85
86
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88
89
90
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92
93
94
95
96
97
98
99
100

```

```

41     margin-left: 20px;
42 }
43
44 .nav-items ul li a {
45     color: #ffffff;
46     text-decoration: none;
47 }
48
49 /* CSS for main section */
50
51 .nav-categories {
52     float: left;
53     width: 200px;
54     height: 600px;
55     background: #f5f5f5;
56 }
57
58
59 .nav-categories ul {
60     list-style: none;
61 }
62
63
64 /* CSS for footer */
65 .footer {
66     display: flex;
67     justify-content: space-between;
68     align-items: center;
69     background-color: #000000c1;
70     padding: 40px 80px;
71 }
72
73 .footer h1,h2,p {
74     text-align: justify;
75     color: #fff;
76 }
77
78
79 .footer ul li {
80     list-style: none;
81     display: inline-block;
82     padding-left: 50px;
83 }
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

```

```

86
87 .footer ul li img {
88   height: 50px;
89   width: 50px;
90 }
91
92 .contact-container {
93   width: 200px;
94   margin-left: 950px;
95 }
96
97
98
99 .footer .copy {
100   color: #ffff;
101 }
102
103 .bottom-links {
104   display: flex;
105   justify-content: space-around;
106   align-items: center;
107   padding: 40px 0;
108 }
109
110 .bottom-links .links {
111   display: flex;
112   flex-direction: column;
113   justify-content: center;
114   align-items: center;
115   padding: 0 40px;
116 }
117
118 .bottom-links .links span {
119   font-size: 20px;
120   color: #ffff;
121   text-transform: uppercase;
122   margin: 10px 0;
123 }
124
125 .bottom-links .links a {
126   text-decoration: none;
127   color: #ffffff;
128   padding: 10px 20px;
129 }
130

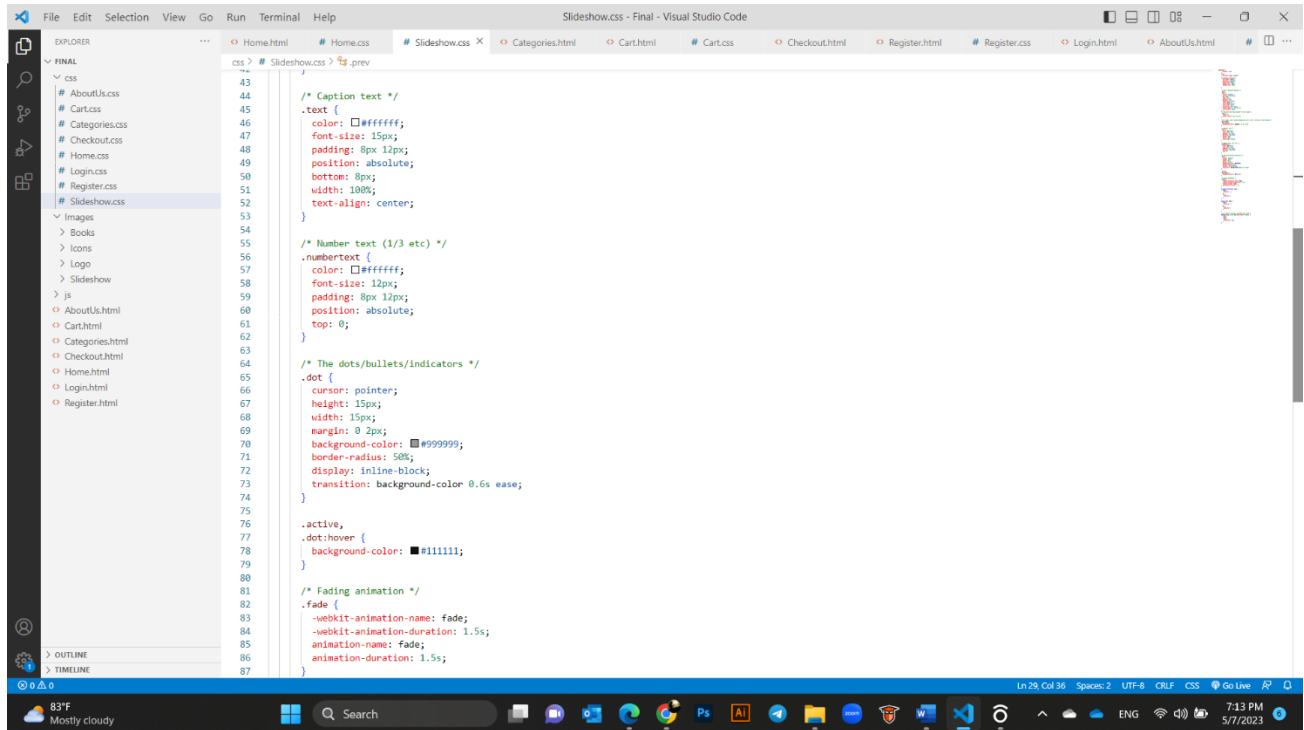
```

```

1  .mySlides {
2    display: none;
3  }
4  img {
5    vertical-align: middle;
6  }
7  .slideshow-container {
8    max-width: 1000px;
9    position: relative;
10   margin-top: 00px;
11   margin-left: 300px;
12   padding-top: 30px;
13 }
14
15
16 /* Next & previous buttons */
17 .prev,
18 .next {
19   cursor: pointer;
20   position: absolute;
21   top: 50%;
22   width: auto;
23   padding: 10px;
24   margin-top: -22px;
25   color: #ffffff;
26   font-weight: bold;
27   font-size: 18px;
28   transition: 0.6s ease;
29   border-radius: 0 3px 3px 0;
30   user-select: none;
31 }
32
33 /* Position the "next button" to the right */
34 .next {
35   right: 0;
36   border-radius: 3px 0 0 3px;
37 }
38
39 /* On hover, add a black background color with a little bit see-through */
40 .prev:hover,
41 .next:hover {
42   background-color: rgba(0, 0, 0, 0.8);
43 }
44
45 /* Caption text */
46 .text {
47   color: #ffffff;
48 }

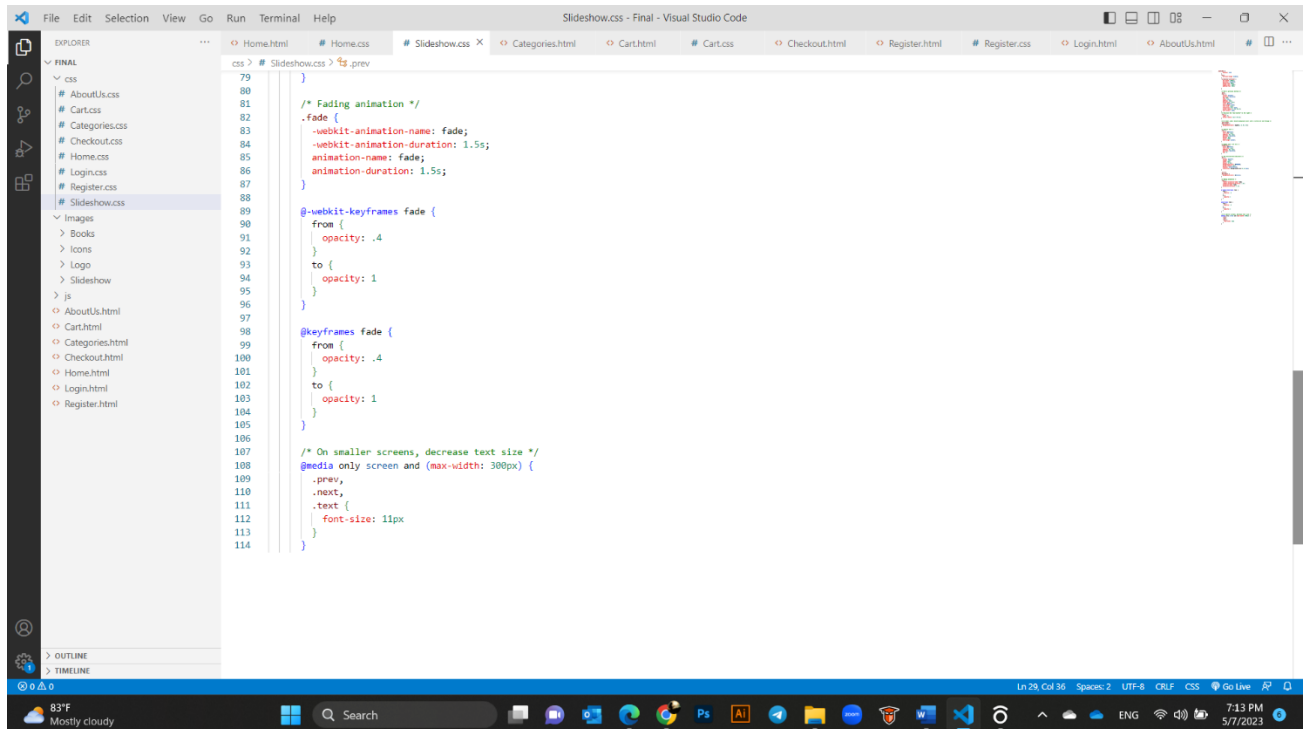
```

The project BOOK HUB Final Report



Visual Studio Code editor showing the Slideshow.css file. The Explorer sidebar on the left shows the project structure with folders like css, images, and js, and files like Home.html, Cart.html, etc. The main editor area displays the following CSS code:

```
css > # Slideshow.css > $s.prev
43
44 /* Caption text */
45 .text {
46   color: #ffffff;
47   font-size: 15px;
48   padding: 8px 12px;
49   position: absolute;
50   bottom: 8px;
51   width: 100%;
52   text-align: center;
53 }
54
55 /* Number text (1/3 etc) */
56 .numbertext {
57   color: #ffffff;
58   font-size: 12px;
59   padding: 8px 12px;
60   position: absolute;
61   top: 0;
62 }
63
64 /* The dots/bullets/indicators */
65 .dot {
66   cursor: pointer;
67   height: 15px;
68   width: 15px;
69   margin: 0 2px;
70   background-color: #999999;
71   border-radius: 50%;
72   display: inline-block;
73   transition: background-color 0.6s ease;
74 }
75
76 .active,
77 .dot:hover {
78   background-color: #111111;
79 }
80
81 /* Fading animation */
82 .fade {
83   -webkit-animation-name: fade;
84   -webkit-animation-duration: 1.5s;
85   animation-name: fade;
86   animation-duration: 1.5s;
87 }
```



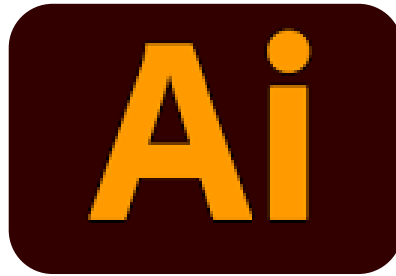
Visual Studio Code editor showing the Slideshow.css file. The Explorer sidebar on the left shows the project structure. The main editor area displays the following CSS code:

```
css > # Slideshow.css > $s.prev
79
80
81 /* Fading animation */
82 .fade {
83   -webkit-animation-name: fade;
84   -webkit-animation-duration: 1.5s;
85   animation-name: fade;
86   animation-duration: 1.5s;
87 }
88
89 @-webkit-keyframes fade {
90   from {
91     opacity: .4
92   }
93   to {
94     opacity: 1
95   }
96 }
97
98 @keyframes fade {
99   from {
100     opacity: .4
101   }
102   to {
103     opacity: 1
104   }
105 }
106
107 /* On smaller screens, decrease text size */
108 @media only screen and (max-width: 300px) {
109   .prev,
110   .next,
111   .text {
112     font-size: 11px
113   }
114 }
```

6. Tools



Photoshop



Adobe
illustrator



Notepad++



Sublime Text



Google
Chrome



Google Meet

7. Initial plan Vs actual plan

Initial plan	Date Reached	Actual plan	Date Reached
Group meeting	11 Feb 2023	-	11 Feb 2023
Research	12 Feb 2023 – 14 Feb 2023	-	12 Feb 2023 – 14 Feb 2023
Plan website structure	15 Feb 2023 – 18 Feb 2023	-	15 Feb 2023 – 18 Feb 2023
Preparing the Proposal	18 Feb 2023 – 20 Feb 2023	-	15 Feb 2023 – 18 Feb 2023
Create A design and layout	21 Feb 2023 – 1 Mar 2023	-	3 Mar 2023 – 5 Mar 2023
Develop the website	1 Mar 2023 – 15 Mar 2023	-	8 Mar 2023 – 28 Mar 2023
Add content	16 Mar 2023 – 31 Mar 2023	–	29 Mar 2023 – 15 Apr 2023
Testing the website	1 Apr 2023 – 4 Apr 2023	–	15 Apr 2023 – 20 Apr 2023

Creating the Report	5 Apr 2023 – 9 Apr 2023		21 Apr 2023 – 25 Apr 2023
---------------------	-------------------------	--	---------------------------

08. Work Contribution

page	Contribution
Home	PE/2019/015
Shopping Cart	PE/2019/014
Checkout	PE/2019/014
Book Categories	PE/2019/030
About us	PE/2019/015
Sign In	PE/2019/030
Sign Up	PE/2019/022
Documentation	PE/2019/022

09. Future Enhancements

1. Search bar with the search facility to find the books.
2. More user-friendly design
3. Subscription services to give customers benefits.
4. Integrate with social media to increase the reach of the website.
5. Offers for the customers.
6. Add multiple languages (Sinhala, Tamil) for better customer service.
7. Add Q & A virtual session for customers to get the answers on time.

10. Member Details

Y. G. D. Moragoda : PE/2019/014
moragod-pe19014@stu.kln.ac.lk
+94767464317

R. A. I. M. Rupasinghe : PE/2019/030
rupasin-pe19030@stu.kln.ac.lk
+94770390353

R. A. J. B. Ranasinghe : PE/2019/015
ranasin-pe19015@stu.kln.ac.lk
+94756274904

N. S. K. Amarathunga: PE/2019/022
amarath-pe19022@stu.kln.ac.lk
+9476350359