

E-LIBRARY SYSTEM

1.Index page:

```
index.html • login.html # login.css # global.css •
C:\Users\LENOV\Desktop>vino>assign>14-07-2022>index.html>html>body
1 <html>
2 <head>
3 <title>sign up</title>
4 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJ
5 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-Mrcw6ZMFY1zcLA8N1+NtUWV0sA7MsXsP1U
6 <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js" integrity="sha384-IQsoLX15PILFhosVNUbq5LC7Qb9DXgDA91+tQ8
7 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.min.js" integrity="sha384-cVKIPhGWiC2Al4u+LWgxfKTRICfu0JtXr+EQDz/bglD
8 <link rel="stylesheet" href="global.css">
9 <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-free@5.14.0/css/all.min.css"/>
10 </head>
11 <body>
12 <nav class="navbar navbar-expand-lg navbar-light bg-light">
13 <a class="navbar-brand" href="#"><i class="fa fa-address-book"></i></a>
14 <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNavDropdown" aria-controls="navbarNavDropdown"
15 <span class="navbar-toggler-icon"></span>
16 </button>
17 <div class="collapse navbar-collapse bg-dark" id="navbarNavDropdown">
18 <ul class="navbar-nav">
19 <li class="nav-item">
20 <a class="nav-link color" aria-current="page" href="#">Home</a>
21 </li>
22 <li class="nav-item">
23 <a class="nav-link" href="#">About Library</a>
24 </li>
25 <li class="nav-item">
26 <a class="nav-link" href="#">Rules& Regulation</a>
27 </li>
28 <li class="nav-item">
29 <a class="nav-link" href="#">Price Card</a>
30 </li>
31 <li class="nav-item">
32 <a class="nav-link bgcolor" href="#">Login</a>
33 </li>
34 </ul>
35 </div>
36 </nav>
37 <div class="container">
38 <div class="row">
39 <div class="col-4">
40 <h3>Sign Up</h3>
41 <form>
42 <div class="mb-3">
43 <label for="exampleInputtext" class="form-label">First name</label>
44 <input type="text" class="form-control" id="first name" aria-describedby="first name" placeholder="First name" required>
45 </div>
46 <div class="mb-3">
47 <label for="exampleInputtext" class="form-label">Last name</label>
48 <input type="text" class="form-control" id="last name" aria-describedby="first name" placeholder="Last name" required>
49 </div>
50 <div class="mb-3">
51 <label for="exampleInputEmail1" class="form-label">Email address</label>
52 <input type="email" class="form-control" id="Email1" aria-describedby="email" placeholder="Enter email" required>
53 </div>
54 <div class="mb-3">
55 <label for="exampleInputPassword1" class="form-label">Password</label>
56 <input type="password" class="form-control" id="Password1" placeholder="Enter password" required>
57 </div>
58 <div class="mb-3">
59 <button id="form-btn" type="button" class="btn btn-warning">Sign Up</button>
60 </div>
61 </form>
62 </div>
63 </div>
64 </div>
65 </div>
66 </div>
67 </div>
68 </div>
```

CSS:

```
index.html # global.css X login.html # login.css
C:\Users\LENOV > Desktop > vino > assign > 14-07-2022 > # global.css > .navbar-brand
1 1 .fa{
2   font-size: 50px;
3 }
4
5 .bg-light{
6   background-color: black;
7 }
8 .navbar-light .navbar-nav .nav-link{
9   color: white;
10  margin-left: 130px;
11 }
12 h3{
13   text-align: center;
14 }
15 .bgcolor{
16   background-color: #ffc107;
17   border-color: #ffc107;
18 }
19 .bgcolor1{
20   color: white;
21 }
22 .login {
23   display: flex !important;
24   padding-top: 20px;
25 }
26 .login img {
27   width: 180px;
28 }
29 #heading {
30   font-size: 72px !important;
31 }
```

```
31 }
32 #heading2 {
33   font-size: 36px !important;
34 }
35 .login h1 {
36   color: red !important;
37   padding-left: 10px;
38 }
39 body {
40
41   background-position: center;
42   background-repeat: no-repeat;
43   background-size: cover;
44 }
45 .align-middle-col {
46   background-color: #f6e8c0;
47   padding: 20px 20px 100px;
48   margin-top: 10%;
49   position: relative;
50 }
51 .user-icon {
52   bottom: 19px;
53   left: 125px;
54   font-size: 24px;
55   position: absolute;
56 }
57 .pass-icon {
58   bottom: 19px;
59   left: 125px;
60   font-size: 24px;
61   position: absolute;
62   color: #e8710b;
63 }
```

```
62 color: #e8710b;
63 }
64 .inputff{
65   display: flex;
66   align-items: center;
67 }
68
69 .form-group {
70   padding-bottom: 10px !important;
71 }
72 .pad-50 {
73   padding: 70px 0px 10px 0px !important;
74 }
75 .btnf {
76   left: 108px;
77   position: relative;
78 }
79 .btnf .btn {
80   border: none !important;
81   width: 120px !important;
82   background-color: #e8710b;
83 }
84 .fas.fa-book{
85   font-size: 40px;
86 }
87 .navbar-brand{
88   margin-right: 10px;
89 }
90
```

Output:

Sign Up

First name

Last name

Email address

Password

2.Login:

```
1 <html>
2   <head>
3     <title>Login</title>
4     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm
5     <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-Mrcw6ZMFY1zcLA8N1+NtUUVF0sA7MsXsP1U
6     <script src="https://cdn.jsdelivr.net/npm/popperjs/core@2.9.2/dist/umd/popper.min.js" integrity="sha384-IQsoLX15PILPhosVNubq5LC7Qb90XgDA9i+tQ8
7     <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.min.js" integrity="sha384-cvKIPhGw1C2A14u+LWgxfKTRICfu0JtXR+EQDz/bglD
8     <link rel="stylesheet" href="global.css">
9     <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.14.0/css/all.min.css"/>
10  </head>
11  <body>
12    <div class="container">
13      <div class="row justify-content-center">
14        <div class="col-3"></div>
15        <div class="col-6 align-middle-col">
16          <form>
17            <div class="login">
18              
19              <h1 id="heading" class="text-warning"><span>LIBRARY</span> <span id="heading2"><br>MANAGEMENT SYSTEM</span></h1>
20            </div>
21            <div class="pad-50 form-group row position-relative">
22              <label for="inputEmail3" class="col-sm-2 col-form-label">User Name</label>
23              <div class="col-sm-10">
24                <input type="email" class="form-control" id="inputEmail3">
25                <i class="fa fa-user user-icon" aria-hidden="true"></i>
26              </div>
27            </div>
```

```

28     <div class="form-group row position-relative">
29       <label for="inputPassword3" class="col-sm-2 col-form-label">Password</label>
30       <div class="col-sm-10">
31         <input type="password" class="form-control" id="inputPassword3">
32         <i class="fa fa-key pass-icon" aria-hidden="true"></i>
33       </div>
34     </div>
35   </div>
36   <div class="form-group btnf row">
37     <div class="col-sm-10">
38       <button type="submit" class="btn btn-primary">Sign in</button>
39     </div>
40   </div>
41 </form>
42
43 </div>
44 <div class="col-3"></div>
45 </div>
46 </div>
47 </body>
48 </html>

```

CSS:

```

C: > Users > LENOVO > Desktop > vino > assign > 14-07-2022 > vino > # login.css > ...
1  .container{
2    background-image: url(../assets/login/images.jpg);
3    width: 200%;
4    height: 100%;
5  }
6  body{
7    background-image: url(../assets/login/images.jpg);
8    background-position: center; /* Center the image */
9    background-repeat: no-repeat; /* Do not repeat the image */
10   background-size: cover;
11 }
12 .sub-container{
13   background-color: #bisque;
14   width: 50%;
15   height: 290px;
16   margin-left: 20%;
17   margin-top: 20%;
18 }
19 .title{
20   display: flex;
21 }
22 .book-jpg{
23   width: 120px;
24
25   margin-top: -10px;
26   margin-left: -23px;
27 }
28 #heading{
29   margin-left: -5px;
30   margin-top: 15px;
31
32 }

```

```

32 }
33 span{
34   font-size: 28px;
35 }
36 #heading{
37   font-size: 15px;
38 }
39 .form-group{
40   display: flex;
41   width: 250px;
42   height: 23px;
43 }
44 label{
45   width: 50%;
46   margin: auto;
47
48 }
49
50 #form-btn{
51   margin-left: 100px;
52   margin-top: -10px;
53 }
54 .form-control{
55   width: 370px;
56   padding-left: 50px;
57 }
58

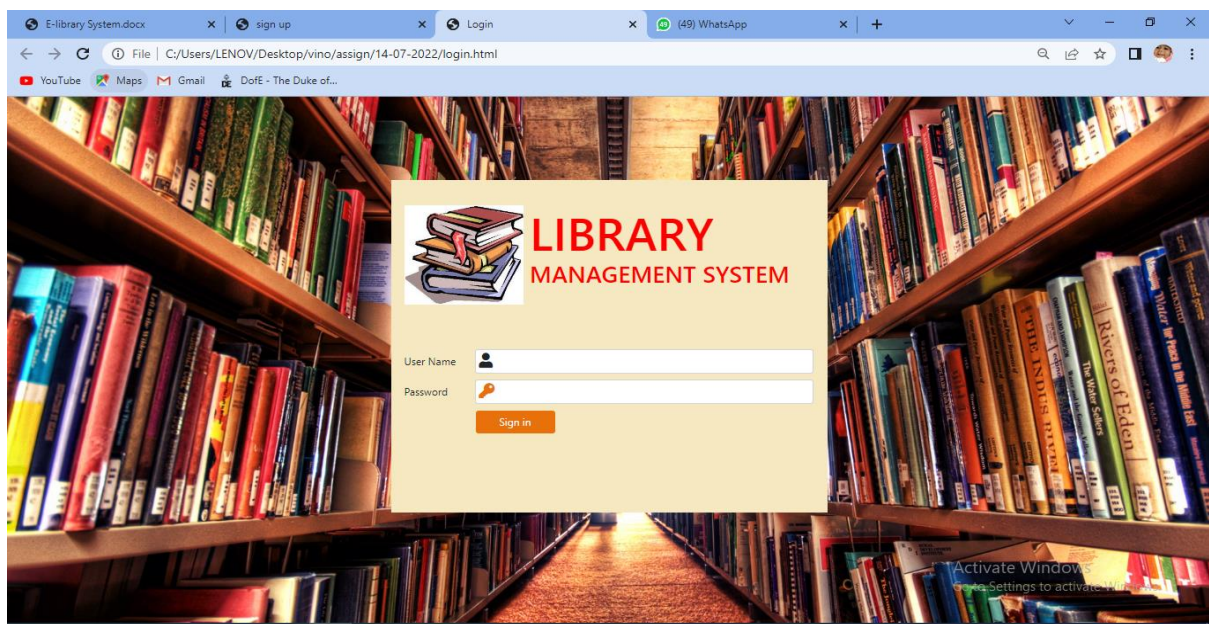
```

```

59 .icon-user{
60     position: absolute;
61     font-size: 40px;
62     left: 36%;
63     top: 564px;
64 }
65
66 .icon-key{
67     position: absolute;
68     font-size: 40px;
69     left: 36%;
70     top: 628px;
71 }
72

```

OUTPUT:



3. Search books page:

```

searchbookpage.html  C:\E-library  # adminlogin.css  # searchbookpage.css  adminlogin.html  searchbook_edit_delete.html  justtry.html  # searchbook_edit_delete
C:\Users\LENOV\Desktop> vino > E-library > searchbookpage.html > html
1  <html>
2  <title>search book</title>
3  <head>
4  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJ
5  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-Mrcw6ZMFY1zcL8BNI+ntUvF0sA7MsXsP1U
6  <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js" integrity="sha384-IQsoLX15PILFhosVNUbq5LC7Qb9DXgDA9i+tQ8
7  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.min.js" integrity="sha384-cvKIPhGwIC2A14u+LWgxFKTRICf0JTxR+EQDz/bgld
8  <link rel="stylesheet" href="searchbookpage.css">
9  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.14.0/css/all.min.css"/>
10 </head>
11 <body>
12 <nav class="navbar navbar-expand-lg navbar-light bg-light">
13 <a class="navbar-brand" href="#"><i class="fas fa-book"></i></a>
14 <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNavDropdown" aria-controls="navbarNavDropdo
15 <span class="navbar-toggler-icon"></span>
16 </button>
17 <div class="collapse navbar-collapse bg-dark" id="navbarsuppoedconent">
18 <ul class="navbar-nav" class="navbar-nav-mr-auto">
19 <li class="nav-item">
20 <a class="nav-link" href="#">Home</a>
21 </li>
22 <li class="nav-item">
23 <a class="nav-link" href="#">About Library</a>
24 </li>
25 <li class="nav-item">
26 <a class="nav-link" href="#">Rules& Requalation</a>
27 </li>
28 <li class="nav-item">
29 <a class="nav-link" href="#">Price Card</a>
30 </li>

```

```
searchbookpage.html C:\E-library # adminlogin.css # searchbookpage.css adminlogin.html searchbook_edit_delete.html justtry.html # searchbook_edit_delete ...
C:\Users\LENOV\Desktop> vno E-library> searchbookpage.html> html> body> div.table-book> table.table> thead
30
31 <li class="nav-item">
32 <a href=""><button id="nav-btn" class="btn btn-warning my-2 my-sm-0" type="submit">Search</button></a>
33 </li>
34 </ul>
35 </li>
36 </ul>
37
38 </div>
39 </nav>
40 <div class="search-book"></div>
41 <h2 class="heading">search book</h2>
42 <form>
43 <div id="form-group" class="form-group">
44 <label id="label">Book Title:</label>
45 <input type="text" class="form-control" id="book title" name="book title" required>
46 </div>
47 <button id="form-button" type="submit" class="btn btn-warning btn-md">Search</button>
48 </form>
49 </div>
50 <div class="table-book">
51 <table class="table">
52 <thead>
53 <tr>
54 <th scope="col">Book ID</th>
55 <th scope="col">Book title</th>
56 <th scope="col">Category</th>
57 <th scope="col">Author name</th>
58 <th scope="col">Number of books available</th>
59 <th scope="col">Purchase</th>
60 </tr>
61 </thead>
62 <tbody>
```

```
searchbookpage.html C:\E-library # adminlogin.css # searchbookpage.css adminlogin.html searchbook_edit_delete.html justtry.html # searchbook_edit_delete ...
C:\Users\LENOV\Desktop> vno E-library> searchbookpage.html> html> body> div.table-book> table.table> tbody> tr
63 <tr>
64 <th scope="row">1</th>
65 <td>Natural Resources</td>
66 <td>General</td>
67 <td>Robin kerrod</td>
68 <td>14</td>
69 <td><a href="">Purchase</a></td>
70 </tr>
71 <tr>
72 <th scope="row">2</th>
73 <td>Algebra I</td>
74 <td>Math</td>
75 <td>Carolyn</td>
76 <td>13</td>
77 <td><a href="">Purchase</a></td>
78 </tr>
79 <tr>
80 <th scope="row">3</th>
81 <td>Science in our world</td>
82 <td>Science</td>
83 <td>Brian Knop</td>
84 <td>12</td>
85 <td><a href="">Purchase</a></td>
86 </tr>
87 <tr>
88 <th scope="row">4</th>
89 <td>Literature</td>
90 <td>References</td>
91 <td>Greg Glowka</td>
92 <td>4</td>
93 <td><a href="">Purchase</a></td>
94 </tr>
```

```
95 <tr>
96 <th scope="row">5</th>
97 <td>Lexican Universal Encyclopedia</td>
98 <td>Encyclopedia</td>
99 <td>Lexican</td>
100 <td>18</td>
101 <td><a href="">Purchase</a></td>
102 </tr>
103 <tr>
104 <th scope="row">6</th>
105 <td>Integrated science book 1</td>
106 <td>Science</td>
107 <td>Merde C.Tan</td>
108 <td>25</td>
109 <td><a href="">Purchase</a></td>
110 </tr>
111 </tbody>
112 </table>
113 </div>
114 </body>
115 </html>
```

CSS:

```
searchbookpage.html C:\E-library # adminlogin.css # searchbookpage.css X adminlogin.html searchbook_edit_delete.html justtry.html # searchbook_edit_delete
C:\Users\LENOV\Desktop> vno E-library # searchbookpage.css # active
1 #active{
2   background-color: orange;
3 }
4 .navbar-nav{
5   margin-left: 10%;
6 }
7 .nav-link{
8   color: white !important;
9 }
10 .fas.fa-book{
11   font-size: 40px !important;
12 }
13 .nav-item{
14   padding-left: 40px;
15   padding-right: 40px;
16 }
17 button{
18   color: white !important;
19 }
20 #form-group{
21   display: flex;
22   width: 22%;
23   height: 30px;
24   margin-top: 10px;
25 }
26 #label{
27   width: 150px;
28   height: 30px;
29   margin-top: 0px;
30   padding-left: 10px;
31 }
```

```
32 #form-button{
33   width: 97px;
34   margin-top: 15px;
35   margin-left: 10%;
36   border-radius: 30px;
37 }
38 .search-book{
39   margin-left: 15px;
40 }
41 .heading{
42   padding-left: 10px;
43 }
44 .form-control{
45   width: 187px;
46 }
47 }
48 body{
49   margin: 17px;
50 }
```

Search book page output:

search book

open popup using bootstrap Modal - Bootstrap w3schl bootstrap cdn Bootstrap Get Started search book

C:\Users\LENOV\Desktop\vino\E-library\searchbookpage.html

YouTube Maps Gmail DofE - The Duke of...

HomeAbout LibraryRules& RequalationPrice CardSearch

search book

Book Title:

Search

Book ID	Book title	Category	Author name	Number of books available	Purchase
1	Natural Resources	General	Robin kerrod	14	Purchase>
2	Algebra I	Math	Carolyn	13	Purchase>
3	Science in our world	Science	Brian Knop	12	Purchase>
4	Literature	References	Greg Glowka	4	Purchase>
5	Lexican Universal Encyclopedia	Encyclopedia	Lexican	18	Purchase>
6	Integrated science book 1	Science	Merde C.Tan	25	Purchase>

Activate Windows
Go to Settings to activate Windows.

4.About page:

```
searchbookpage.html C:\_E-library # adminlogin.css about.html C:\_E-library # searchbookpage.css adminlogin.html searchbook_edit_delete.html justtry.htm ...
C:\Users\LENOV\Desktop> vno E-library> about.html> html
1 <html>
2   <head>
3     <title>about Library</title>
4     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm
5     <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFY1zclA8N1+NtUvF0sA7MsP1U
6     <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js" integrity="sha384-IQsoLX15PILPhosVnubq5LC7Qb9DXgDA91+tQ8
7     <link rel="stylesheet" href="about.css">
8     <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.14.0/css/all.min.css"/>
9   </head>
10  <body>
11    <nav class="navbar navbar-expand-lg navbar-light bg-light">
12      <a class="navbar-brand" href="#"><i class="fas fa-book"></i></a>
13      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNavDropdown" aria-controls="navbarNavDr
14      <span class="navbar-toggler-icon"></span>
15    </button>
16    <div class="collapse navbar-collapse bg-dark" id="navbarsuppoedconent">
17      <ul class="navbar-nav" class="navbar-nav-mr-auto">
18        <li class="nav-item">
19          <a class="nav-link" href="#">Home</a>
20        </li>
21        <li class="nav-item">
22          <a href="#"><button id="nav-btn" class="btn btn-warning my-2 my-sm-0" type="submit">About Library</button></a>
23        </li>
24        <li class="nav-item">
25          <a class="nav-link" href="#">Rules & Requalation</a>
26        </li>
27        <li class="nav-item">
28          <a class="nav-link" href="#">Price Card</a>
29        </li>
30        <li class="nav-item">
31          <a class="nav-link" href="#">Login</a>
32        </li>
33      </ul>
34    </div>
35  </nav>
36  <div class="Welcome">
37    <h1 id="heading" class="text-color">Welcome To<br> Library Management System </h1>
38  </div>
39  <div class="about">
40    <p>
41      Online Library Management project in spring and hibernate is complete solution for all the manual problem that we face during
42    </p>
43  </div>
44 </body>
45 </html>
```

CSS:

```
searchbookpage.html C:\_E-library # adminlogin.css about.html C:\_E-library # about.css # searchbookpage.css adminlogin.html searchbook_edit_delete.html ...
C:\Users\LENOV\Desktop> vno E-library> # about.css> # navbar-nav
1 .navbar-nav{
2   margin-left: 10%;
3 }
4 .fas.fa-book{
5   font-size: 40px !important;
6 }
7 .nav-link{
8   color: white !important;
9 }
10 .nav-item{
11   padding-left: 40px;
12   padding-right: 40px;
13 }
14 button{
15   color: white !important;
16 }
17 .welcome{
18   background-image: url(../assets/login/images.jpg);
19   width: 100%;
20   height: 40%;
21   background-size: 101%;
22   margin-left: 0%;
23 }
24 #heading{
25   font-family: 'Times New Roman', Times, serif;
26   position: absolute;
27   top: 33%;
28   left: 3%;
29   font-size: 40px;
30   font-weight: 500;
31   color: white;
32 }
```



```
33     P{
34         color: black;
35         padding-left: -3px;
36         padding-right: 20px;
37         font-size: 20px;
38     }
39     .navbar-brand {
40         font-size: 2.25rem;
41     }
```

Activate Windows
Go to Settings to activate Windows.

About page output:



Online Library Management project in spring and hibernate is complete solution for all the manual problem that we face during the Library Management. Mainly there are 2 main actor of the application that going to operate the application **1)Admin/Librarian and 2)User/Students**. Book or Digital books is the main module of the Library Management System. Books are assets that we are storing in the database with some details like name, author name and version and a PDF format. so admin can perform crud operation and issued the booked to users.

5. Admin user login:

```
C:\Users\LENOV\Desktop> vno E-library > adminlogin.html > html
1  <html>
2  <title>admin user</title>
3  <head>
4  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm
5  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFY1zclA8N1+NtUUV0sA7MsXsP1U
6  <script src="https://cdn.jsdelivr.net/npm/popper.js/core@2.9.2/dist/umd/popper.min.js" integrity="sha384-IQsoLX15PILFhosVNUbq5LC7Qb9DXgDA91+tQ8
7  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.min.js" integrity="sha384-cVKIPhGwIC2A14u+LWgxFKTRICfu0JTtXR+EQDz/bgld
8  <link rel="stylesheet" href="adminlogin.css">
9  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.14.0/css/all.min.css"/>
10 </head>
11 <body>
12 <nav class="navbar navbar-expand-lg navbar-light bg-light">
13 <a class="navbar-brand" href="#"><i class="fas fa-book"></i></a>
14 <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNavDropdown" aria-controls="navbarNavDr
15 <span class="navbar-toggler-icon"></span>
16 </button>
17 <div class="collapse navbar-collapse bg-dark" id="navbarNavDropdown">
18 <ul class="navbar-nav" class="navbar-nav-mr-auto">
19 <li class="nav-item">
20 <a class="nav-link" aria-current="page" href="#">Home</a>
21 </li>
22 <li class="nav-item">
23 <a class="nav-link" href="#">About Library</a>
24 </li>
25 <li class="nav-item">
26 <a class="nav-link" href="#">Rules & Regulation</a>
27 </li>
28 <li class="nav-item">
29 <a class="nav-link" href="#">Price Card</a>
30 </li>
```

```
searchbookpage.html C:\E-library • adminlogin.html X # adminlogin.css about.html C:\E-library # about.css # searchbookpage.css searchbook_edit_delete.html ...
C:\Users\LENOV\Desktop> vno E-library > adminlogin.html > html > body > div.book-container > div.form-move > form > div.form-group
30
31     <li class="nav-item">
32         <a class="nav-link" href="#">Search</a>
33     </li>
34     <li class="nav-item">
35         <a href="#"><button id="nav-btn" class="btn btn-warning my-2 my-sm-0" type="submit">Add Book</button></a>
36     </li>
37 </ul>
38 </li>
39 </ul>
40 </div>
41 </nav>
42 <div class="book-container">
43     <div class="form-move">
44         <h2 class="heading">Add book</h2>
45         <form>
46             <div class="form-group">
47                 <label>Book ID</label>
48                 <input type="text" class="form-control" id="bookid" name="book id" required>
49             </div>
50             <div class="form-group">
51                 <label>Book Title</label>
52                 <input type="text" class="form-control" id="book title" name="book title" required>
53             </div>
54             <div class="form-group">
55                 <label>Category</label>
56                 <input type="text" class="form-control" id="category" name="category" required>
57             </div>
58             <div class="form-group">
59                 <label>Author Name</label>
60                 <input type="text" class="form-control" id="author name" name="author name" required>
61             </div>
```

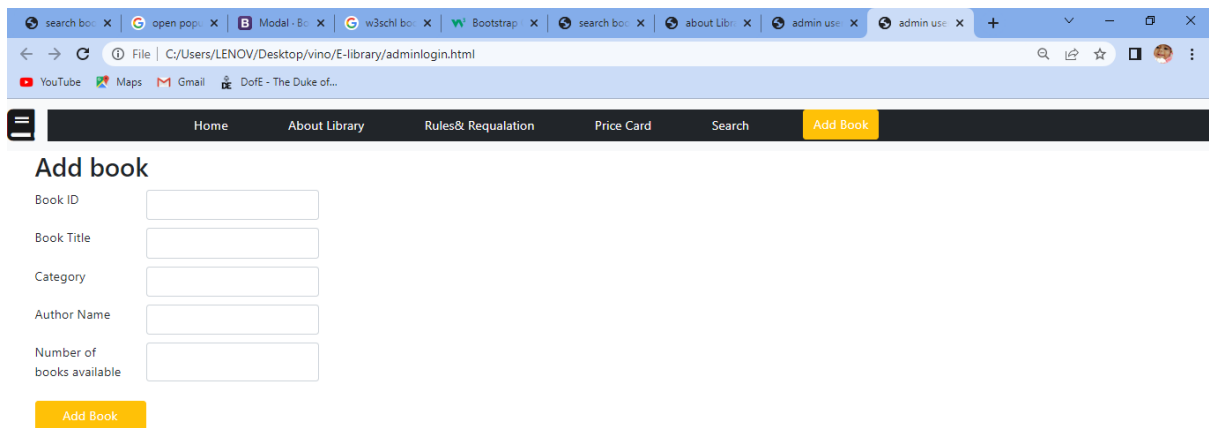
```
62             <div class="form-group">
63                 <label>Number of books available</label>
64                 <input type="number" class="form-control" id="book available" name="book available" required>
65             </div>
66             <button id="form-btn" type="submit" class="btn btn-warning btn-md">Add Book</button>
67         </form>
68     </div>
69 </div>
70 </body>
71 </html>
```

CSS:

```
searchbookpage.html C:\E-library • adminlogin.html # adminlogin.css X about.html C:\E-library # about.css # searchbookpage.css searchbook_edit_delete.html ...
C:\Users\LENOV\Desktop> vno E-library > # adminlogin.css > .navbar-nav
1 .navbar-nav{
2     margin-left: 10%;
3 }
4 .fas.fa-book{
5     font-size: 40px !important;
6 }
7 .nav-link{
8     color: white !important;
9 }
10 .nav-item{
11     padding-left: 30px;
12     padding-right: 30px;
13 }
14 button{
15     color: white !important;
16 }
17 .form-group{
18     display: flex;
19     margin-left: 20px;
20     margin-top: 10px;
21 }
22 label{
23     width: 200px;
24     margin-right: 25px;
25 }
26 .heading{
27     margin-left: 20px;
28 }
29 }
```

```
30 #form-button{
31     width: 100px;
32     margin-top: 10px;
33     margin-left: 15%;
34     border-radius: 30px;
35 }
36 .book-container{
37     width: 393px;
38     padding-left: 15px;
39 }
40 #form-btn {
41     margin-left: 20px;
42     margin-top: 25px;
43     width: 140px;
44 }
```

Admin user page output:

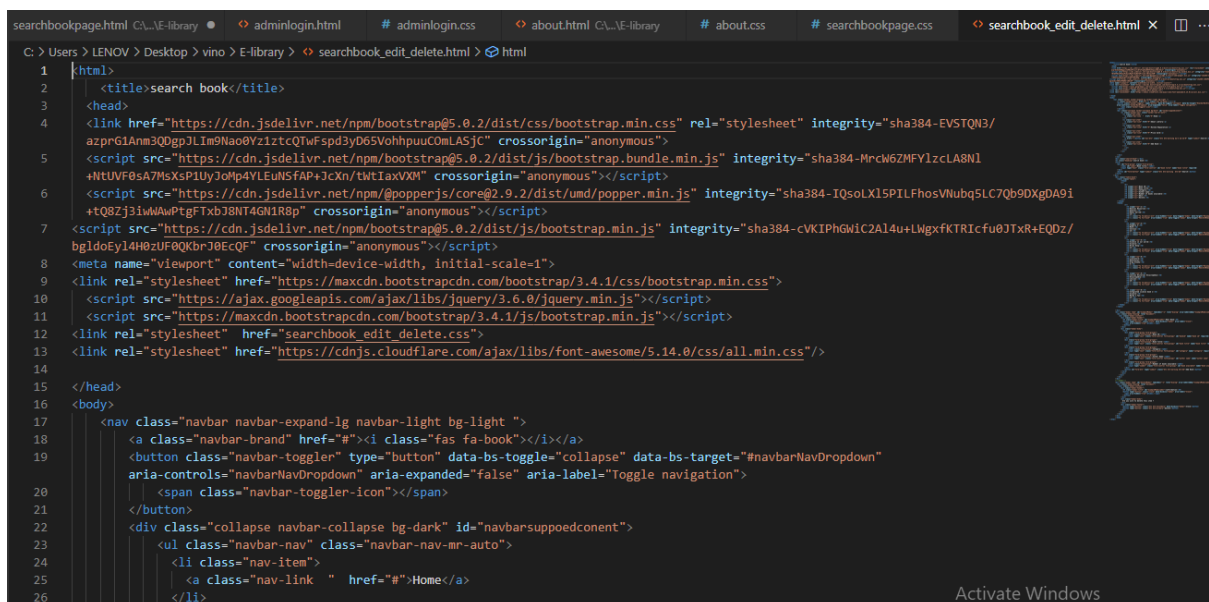


The screenshot shows a web browser window with the address bar displaying 'C:/Users/LENOV/Desktop/vino/E-library/adminlogin.html'. The page has a navigation bar with links: Home, About Library, Rules& Requalution, Price Card, Search, and Add Book. The 'Add Book' button is highlighted in yellow. Below the navigation bar, the 'Add book' form is displayed with the following fields:

- Book ID:
- Book Title:
- Category:
- Author Name:
- Number of books available:

At the bottom of the form is a yellow 'Add Book' button.

6. Search book (edit & delete):



The screenshot shows a code editor with the file 'searchbook_edit_delete.html' open. The code is HTML and includes the following elements:

- 1 <html>
- 2 <title>search book</title>
- 3 <head>
- 4 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztCQTWfSpd3yD65VohhpuuCOMLAsjC" crossorigin="anonymous">
- 5 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuMSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>
- 6 <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js" integrity="sha384-IQsoLXl5PILFhosVNubq5LC7Qb90XgDA9i+tQ8Zj3iwWAwPtGFT4XjB8NT4GN1R8p" crossorigin="anonymous"></script>
- 7 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.min.js" integrity="sha384-cVKIPhGWiC2Al4u+LWgxFKTR1cfu0JTXr+EQDz/bglDoEy14H8zUF0QKbrJ0EcQF" crossorigin="anonymous"></script>
- 8 <meta name="viewport" content="width=device-width, initial-scale=1">
- 9 <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
- 10 <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></script>
- 11 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
- 12 <link rel="stylesheet" href="searchbook_edit_delete.css">
- 13 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.14.0/css/all.min.css"/>
- 14 </head>
- 15 <body>
- 16 <nav class="navbar navbar-expand-lg navbar-light bg-light">
- 17 <i class="fas fa-book"></i>
- 18 <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNavDropdown" aria-controls="navbarNavDropdown" aria-expanded="false" aria-label="Toggle navigation">
- 19
- 20 </button>
- 21 <div class="collapse navbar-collapse bg-dark" id="navbarsuppoedconent">
- 22 <ul class="navbar-nav" class="navbar-nav-mr-auto">
- 23 <li class="nav-item">
- 24 Home
- 25
- 26

```
searchbookpage.html C:\_E-library • adminlogin.html # adminlogin.css about.html C:\_E-library # about.css # searchbookpage.css searchbook_edit_delete.html X ...
C:\Users\LENOV\Desktop> vno E-library searchbook_edit_delete.html > html > body
27 </li>
28 <li class="nav-item">
29 <a class="nav-link" href="#">About Library</a>
30 </li>
31 <li class="nav-item">
32 <a class="nav-link" href="#">Rules & Regulation</a>
33 </li>
34 <li class="nav-item">
35 <a class="nav-link" href="#">Price Card</a>
36 </li>
37 <li class="nav-item">
38 <a href="#"><button id="nav-btn" class="btn btn-warning my-2 my-sm-0" type="submit">Search</button></a>
39 </li>
40 <li class="nav-item">
41 <a class="nav-link" href="#">Add Book</a>
42 </li>
43 </ul>
44 </div>
45 </div>
46 </nav>
47 <div class="search-book"></div>
48 <h2 class="heading">search book</h2>
49 <form>
50 <div id="form-group" class="form-group">
51 <label id="label">Book Title:</label>
52 <input type="text" class="form-control" id="book title" name="book title" required>
53 </div>
54 <button id="form-button" type="submit" class="btn btn-warning btn-md">Search</button>
55 </form>
56 </div>
57 </div>
```

```
searchbookpage.html C:\_E-library • adminlogin.html # adminlogin.css about.html C:\_E-library # about.css # searchbookpage.css searchbook_edit_delete.html X ...
C:\Users\LENOV\Desktop> vno E-library searchbook_edit_delete.html > html > body > div.table-book > table.table > tbody > tr > td
58 <div class="table-book">
59 <table class="table">
60 <thead>
61 <tr>
62 <th>
63 <th scope="col">Book ID</th>
64 <th scope="col">Book title</th>
65 <th scope="col">Category</th>
66 <th scope="col">Author name</th>
67 <th scope="col">Number of books available</th>
68 <th scope="col">Edit</th>
69 <th scope="col">Delete</th>
70 </tr>
71 </thead>
72 <tbody>
73 <tr>
74 <th scope="row">1</th>
75 <td>Natural Resources</td>
76 <td>General</td>
77 <td>Robin Kerrod</td>
78 <td>14</td>
79 <td><i class="fa fa-pencil-alt" aria-hidden="true" data-toggle="modal" data-target="#exampleModal"></i></td>
80 <td><i class="fa fa-trash" aria-hidden="true" data-toggle="modal" data-target="#deleteModal"></i></td>
81 </tr>
82 <tr>
83 <th scope="row">2</th>
84 <td>Algebra I</td>
85 <td>Math</td>
86 <td>Carolyn</td>
87 <td>13</td>
88 <td><i class="fa fa-pencil-alt" aria-hidden="true" data-toggle="modal" data-target="#exampleModal"></i></td>
89 <td><i class="fa fa-trash" aria-hidden="true" data-toggle="modal" data-target="#deleteModal"></i></td>
```

```
searchbookpage.html C:\_E-library • adminlogin.html # adminlogin.css about.html C:\_E-library # about.css # searchbookpage.css searchbook_edit_delete.html X ...
C:\Users\LENOV\Desktop> vno E-library searchbook_edit_delete.html > html > body > div.table-book > table.table > tbody > tr > td
90 </td>
91 </tr>
92 <tr>
93 <th scope="row">3</th>
94 <td>Science in our world</td>
95 <td>Science</td>
96 <td>Brian Knop</td>
97 <td>12</td>
98 <td><i class="fa fa-pencil-alt" aria-hidden="true" data-toggle="modal" data-target="#exampleModal"></i></td>
99 <td><i class="fa fa-trash" aria-hidden="true" data-toggle="modal" data-target="#deleteModal"></i></td>
100 </tr>
101 <tr>
102 <th scope="row">4</th>
103 <td>Literature</td>
104 <td>References</td>
105 <td>Greg Glowka</td>
106 <td>4</td>
107 <td><i class="fa fa-pencil-alt" aria-hidden="true" data-toggle="modal" data-target="#exampleModal"></i></td>
108 <td><i class="fa fa-trash" aria-hidden="true" data-toggle="modal" data-target="#deleteModal"></i></td>
109 </tr>
110 <tr>
111 <th scope="row">5</th>
112 <td>Lexican Universal Encyclopedia</td>
113 <td>Encyclopedia</td>
114 <td>Lexican</td>
115 <td>18</td>
116 <td><i class="fa fa-pencil-alt" aria-hidden="true" data-toggle="modal" data-target="#exampleModal"></i></td>
117 <td><i class="fa fa-trash" aria-hidden="true" data-toggle="modal" data-target="#deleteModal"></i></td>
```

```
searchbookpage.html C:\_E-library • adminlogin.html # adminlogin.css about.html C:\_E-library # about.css # searchbookpage.css searchbook_edit_delete.html X ...
> searchbook_edit_delete.html > html > body > div#exampleModal.modal.fade > div.modal-dialog > div.modal-content > div.modal-body > form > div.form-group.form-group1 > input#book title.
117
118
119 <tr>
120 <th scope="row">6</th>
121 <td>Integrated science book 1</td>
122 <td>Science</td>
123 <td>Merde C.Tan</td>
124 <td>25</td>
125 <td><i class="fa fa-pencil-alt" aria-hidden="true" data-toggle="modal" data-target="#exampleModal"></i></td>
126 <td><i class="fa fa-trash" aria-hidden="true" data-toggle="modal" data-target="#deleteModal"></i></td>
127 </tr>
128 </tbody>
129 </table>
130
131 <div class="modal fade" id="exampleModal" tabindex="-1" role="dialog" aria-labelledby="exampleModallabel" aria-hidden="true">
132 <div class="modal-dialog" role="document">
133 <div class="modal-content">
134 <div class="modal-header">
135 <h5 class="modal-title" id="exampleModallabel">Edit Book</h5>
136 <button type="button" class="close" data-dismiss="modal" aria-label="Close">
137 <span aria-hidden="true">&times;</span>
138 </button>
139 </div>
140 <div class="modal-body">
141 <form>
142 <div class="form-group form-group1">
143 <label class="form-group1">Book ID</label>
144 <input type="text" class="form-control form-group1" id="bookid" name="book id" required>
145 </div>
146 <div class="form-group form-group1">
147 <label class="form-group1">Book Title</label>
148 <input type="text" class="form-control form-group1" id="book title" name="book title" required>
149 </div>
```

```
searchbookpage.html C:\_E-library • adminlogin.html # adminlogin.css about.html C:\_E-library # about.css # searchbookpage.css searchbook_edit_delete.html X ...
C:\Users\LENOV\Desktop> vjno > E-library > searchbook_edit_delete.html > html > body > div#deleteModal.modal.fade > div.modal-dialog > div.modal-content > div.modal-body
149
150 <div class="form-group form-group1">
151 <label class="form-group1">Category</label>
152 <input type="text" class="form-control form-group1" id="category" name="category" required>
153 </div>
154 <div class="form-group form-group1">
155 <label class="form-group1">Author Name</label>
156 <input type="text" class="form-control form-group1" id="author name" name="author name" required>
157 </div>
158 <div class="form-group form-group1">
159 <label class="form-group1">Number of books available</label>
160 <input type="number" class="form-control form-group1" id="book available" name="book available" required>
161 </div>
162 <button id="form-btn" type="submit" class="btn btn-warning btn-md">Add Book</button>
163 </form>
164 </div>
165 </div>
166 </div>
167 </div>
168 <!--model-->
169 <div class="modal fade" id="deleteModal" tabindex="-1" role="dialog" aria-labelledby="exampleModallabel" aria-hidden="true">
170 <div class="modal-dialog" role="document">
171 <div class="modal-content">
172 <div class="modal-header">
173 <h5 class="modal-title" id="exampleModallabel">confirmation</h5>
174 <button type="button" class="close" data-dismiss="modal" aria-label="Close">
175 <span aria-hidden="true">&times;</span>
176 </button>
177 </div>
178
179 <div class="modal-footer">
180 <button type="button" class="btn btn-secondary" data-dismiss="modal">Close</button>
181 <button type="button" class="btn btn-primary">Delete</button>
182 </div>
183 </div>
184 </div>
185 </div>
186 </div>
187 </div>
188 </body>
189 </html>
```

CSS:

```
C:\E-library # about.css # searchbook_edit_delete.css X # searchbookpage.css searchbook_edit_delete.html justtry.html # login.css C:\E-library about.html C ...
C:\Users\IENOV\Desktop> vno > E-library > # searchbook_edit_delete.css > .table
1 #active{
2     background-color: orange;
3 }
4 .navbar-nav{
5     margin-left: 10px;
6 }
7 i.fas.fa-book{
8     font-size: 50px !important;
9     position: absolute;
10    top: 5px;
11    left: -4px;
12 }
13 .nav-link{
14     color: white !important;
15 }
16 .nav-item{
17     padding-right: 66px;
18     padding-left: 30px;
19 }
20 #nav-btn,#form-button{
21     color: white !important;
22     padding-top: 21px;
23     padding-left: 29px;
24     padding-right: 23px;
25 }
26 #form-group{
27     display: flex;
28     width: 30%;
29     height: 30px;
30     margin-top: 20px;
31 }
```

```
32 #label{
33     width: 180px;
34 }
35 #form-button{
36     width: 100px;
37     margin-top: 5px;
38     margin-left: 13%;
39     border-radius: 30px;
40 }
41 .form-group{
42     display: flex;
43     width: 80%;
44     margin-left: 20px;
45 }
46 label{
47     width: 700px;
48 }
49 .heading{
50     margin-left: 20px;
51 }
52 #form-btn{
53     width: 100px;
54     margin-top: 10px;
55     margin-left: 45%;
56     border-radius: 30px;
57 }
58 }
```

```
59 i.fas.fa-trash{
60     color: red !important;
61 }
62 i.fas.fa-pencil-alt{
63     color: blue !important;
64 }
65 .modal-body{
66     display: inline-flex;
67 }
68 .form-group1 {
69     width: 100%;
70 }
71 .form-group1, .form-groupn {
72     width: 50%;
73 }
74 .navbar-light .navbar-nav .nav-link {
75     color: rgba(0,0,0,.55);
76     font-size: 20px;
77 }
78 .table{
79     font-weight: 600;
80 }
81 }
```

Output:

The screenshot shows a web browser with multiple tabs. The active tab is titled 'search book' and displays a search interface. The browser's address bar shows the file path: 'C:/Users/LENOV/Desktop/vino/E-library/searchbook_edit_delete.html'. The web application has a dark navigation bar with links: Home, About Library, Rules& Requalation, Price Card, Search, and Add Book. Below the navigation bar, there is a search section with the text 'search book' and a form with a 'Book Title:' label, an input field, and a 'Search' button. Below the search section is a table with the following data:

Book ID	Book title	Category	Author name	Number of books available	Edit	Delete
1	Natural Resources	General	Robin kerrod	14		
2	Algebra I	Math	Carolyn	13		
3	Science in our world	Science	Brian Knop	12		
4	Literature	References	Greg Glowka	4		
5	Lexican Universal Encyclopedia	Encyclopedia	Lexican	18		
6	Integrated science book 1	Science	Merde C.Tan	25		

Edit:

The screenshot shows the same web application as before, but with an 'Edit Book' modal open. The modal is a white box with a close button (X) in the top right corner. It contains the following fields: 'Book ID', 'Book Title', 'Category', 'Author Name', and 'Number of books available', each with an input field. At the bottom of the modal is an 'Add Book' button. The background of the web application is dimmed, showing the search section and the table of books.

Delete:

