

Live Projects

Code Summary

BY: DEVAN RAJ

While on the live projects course at the Tech Academy I worked on several user stories doing full-stack work. The project is a content management system for a theatre company called Theatre Vertigo. Some of the different technologies I used while on this course are C#/ASP.NET MVC, Entity-Framework, MSSQL, JavaScript, CSHTML, Razor, Bootstrap, HTML, CSS, Visual Studio, Azure DevOps.

The screenshot displays a web browser window with two tabs open. The left tab, titled 'Rental Request', shows the 'Rental Requests' page for 'THEATRE VERTIGO'. It features a navigation bar with links for Events, Company, Admin, and Subscriber, and a login message 'Hello test! Log off'. Below the navigation is a section titled 'Rentals' with a calendar for September 2020. The right tab, also titled 'Create Rental Request', shows the 'Create Rental Request' page for 'THEATRE VERTIGO'. It has a similar navigation bar and a large red button at the bottom labeled 'Click Here to Create a Rental Request now'. The browser's address bar shows the URLs for both pages: 'localhost:44380/RentalRequest/Index' for the left tab and 'localhost:44380/RentalRequest/Create' for the right tab. The bottom of the screen shows the Windows taskbar with various pinned icons and a search bar.

Rental Request

Create Rental Request

localhost:44380/RentalRequest/Index

localhost:44380/RentalRequest/Create

THEATRE VERTIGO

Events ▾ Company ▾ Admin ▾ Subscriber ▾

Hello test! Log off

Rental Requests Create

All Rental Requests

Rentals

Theatre Vertigo uses The Shoe Box Theater for all theatre production. The Shoe Box Theater is a black-box theatre, located in the Southeast industrial area of Portland, Oregon. Rental packages are available for performances, rehearsals and events. Rental packages are offered hourly, daily, and/or weekly. For more information contact us by phone or email. Phone: (503)482-8655 | Email: vertigo@theatrevrtigo.org | Address: 2110 SE 10th Ave, Portland, OR 97214

Opportunities News Items Contact Info Donate

2110 SE 10th AVE Phone Number (General)
Portland, OR 97214 Phone Number (Sales)

September 2020

month week

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31	1	2	3	4	5
6	7	8	9	10	11	12

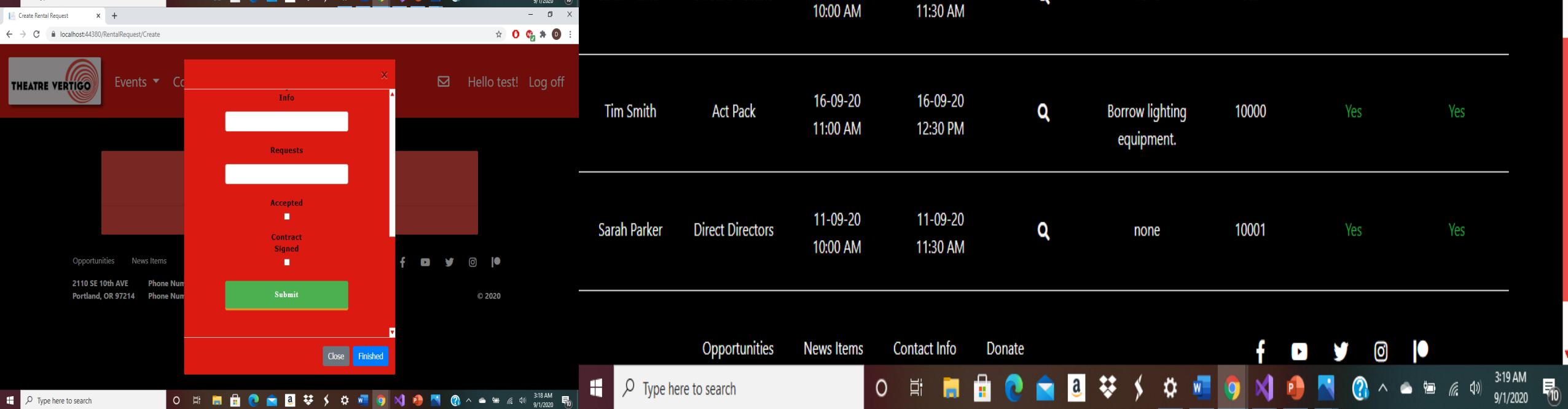
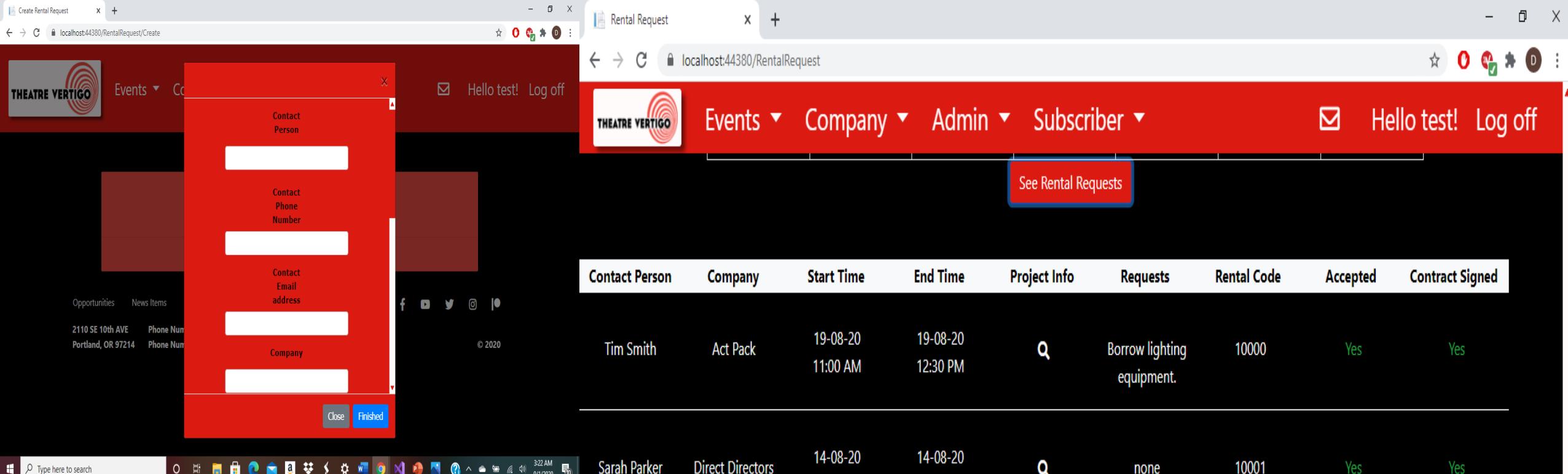
3:18 AM 9/1/2020

Type here to search

3:18 AM 9/1/2020

Type here to search

© 2020



User Story 6387: Redesign the Rental Request

Page - Task Edits

I was tasked with providing a brief description about renting the theatre as well as providing a way to contact the theatre. This is in the index.cshtml file from the RentalRequest View Folder. I decided to use a bootstrap Jumbotron to provide this information.

The screenshot shows a dual-pane interface. On the left is a web browser window displaying the 'Rental Requests' page for 'THEATRE VERTIGO'. The page features a navigation bar with links for Events, Company, Admin, and Subscriber. It also includes a 'Hello test!' greeting and a 'Log off' link. Below this is a section titled 'Rentals' with descriptive text about the theatre's location and rental packages. At the bottom is a calendar for August 2020. On the right is the Visual Studio code editor showing the 'Index.cshtml' file. The code uses a Bootstrap Jumbotron to display a brief description of the theatre's rental services, including its location and contact information. The code editor also shows other files like 'Site.css', 'Create.cshtml', and 'Archive.cshtml'.

```
20     "RentalRequest")>Create</a>
21 
22     @*Brief Description of renting the theater.*@
23     <div class="rentinfo jumbotron jumbotron-fluid">
24       <div class="container">
25         <center><h1 class="display-4">Rentals</h1></center>
26         <p class="lead">
27           Theatre Vertigo uses The Shoe Box Theater for all theatre production. The Shoe Box Theater is a black-
28           box theatre,
29           located in the Southeast industrial area of Portland, Oregon.
30           Rental packages are available for performances, rehearsals and events. Rental packages are offered
31           hourly, daily, and/or weekly. For more information contact us by phone or email. Phone: (503)482-8655
32           | Email: vertigo@theatrevertigo.org | Address: 2110 SE 10th Ave, Portland, OR 97214
33 
34 
35 
36     @*Calendar divs*@
37     <div id="rentalCalendar" class="rentEventCalendar">
38       <div class="calendar-body">
```

User Story 6387: Redesign the Rental Request Page - Continued

This is in the index.cshtml file from the RentalRequest View Folder. The top and bottom part of the Jumbotron had too much space so I removed the padding to make it display more in sync with the rest of the page.

The screenshot shows a dual-pane interface. On the left is a web browser window displaying the 'Rental Requests' page for 'THEATRE VERTIGO'. The page includes a navigation bar with 'Events', 'Company', 'Admin', and 'Subscriber' dropdowns, a user greeting 'Hello test!', and a 'Log off' link. Below this is a section titled 'Rentals' with a 'Create' button. A large text block describes the theater's location and contact information. At the bottom is a calendar for August 2020. On the right is a Microsoft Visual Studio code editor showing the 'Index.cshtml' file. The code contains CSS styles for a modal delete button, rental information, and modal buttons, specifically targeting the 'rentinfo' class to remove jumbotron padding.

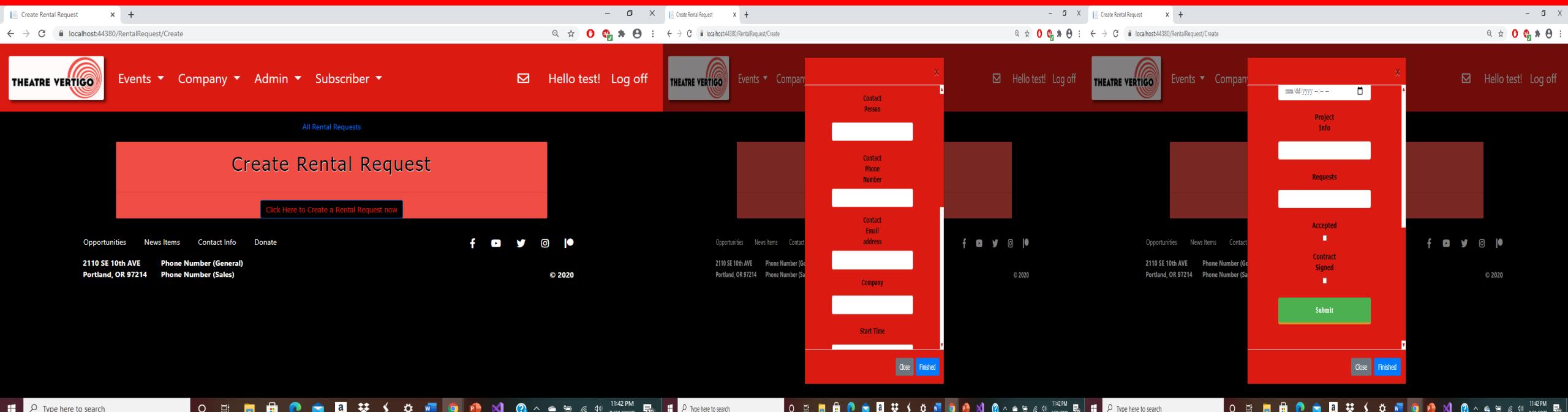
```
/* Delete modal styling */
.deleteModal_style {
    color: black;
}

/* Took jumbotron padding-top and padding-bottom away for space purposes*/
.rentinfo {
    background-color: black;
    padding-top: 0px;
    padding-bottom: 0px;
}

.modal-button {
    background-color: var(--main-bg-color);
    border-color: black;
}
```

User Story 6387: Redesign the Rental Request Page - Continued

My next task was to make the form in the create view display in a modal rather than directly on the screen.



User Story 6387: Redesign the Rental Request Page - Continued

My next task was to make the form in the create.cshtml file in the RentalRequest view display in a modal rather than directly on the screen. Here is the code I wrote for this. I put the form in the modal body.

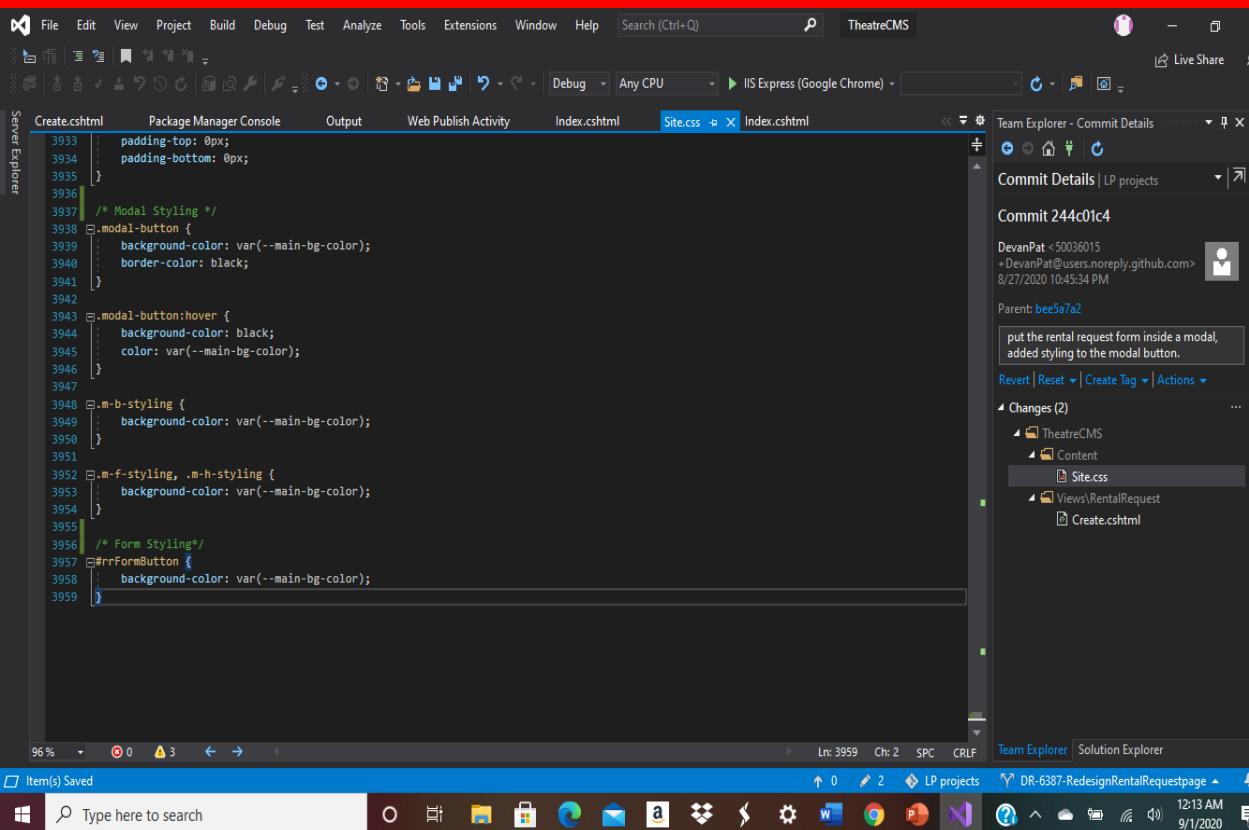
The image shows two side-by-side Microsoft Visual Studio IDE windows. Both windows have a dark theme and are displaying the same code file, `Create.cshtml`, which is part of the `Views\RentalRequest` folder. The code is written in C# and Razor syntax, defining a modal dialog for rental requests.

```
32     <!-- Modal -->
33     <div class="modal fade" id="staticBackdrop" data-backdrop="static" data-keyboard="false" tabindex="-1" aria-
34     labelledby="staticBackdropLabel" aria-hidden="true">
35         <div class="modal-dialog modal-dialog-centered modal-dialog-scrollable">
36             <div class="m-b-styling modal-header">
37                 <h5 class="modal-title" id="staticBackdropLabel"></h5>
38                 <button type="button" class="close" data-dismiss="modal" aria-label="Close">
39                     <span aria-hidden="true">&times;</span>
40                 </button>
41             </div>
42             <div class="m-b-styling modal-body">
43                 <div class="inputBox2">
44                     @Html.ValidationSummary(true, "", new { @class = "text-danger" })
45                 </div>
46                 <div class="form-group">
47                     @Html.LabelFor(model => model.ContactPerson, htmlAttributes: new { @class = "control-label col-md-4 inputLabel" })
48                     <div class="col-md-10 formBox">
49                         @Html.EditorFor(model => model.ContactPerson, new { htmlAttributes = new { @class = "form-control" } })
50                         @Html.ValidationMessageFor(model => model.ContactPerson, "", new { @class = "text-danger" })
51                     </div>
52                 </div>
53
54                 <div class="form-group">
55                     @Html.LabelFor(model => model.ContactPhoneNumber, htmlAttributes: new { @class = "control-label col-md-4 inputLabel" })
56                     <div class="col-md-10 formBox">
57                         @Html.EditorFor(model => model.ContactPhoneNumber, new { htmlAttributes = new { @class = "form-control" } })
58                         @Html.ValidationMessageFor(model => model.ContactPhoneNumber, "", new { @class = "text-white" })
59                     </div>
60
61                 <div class="form-group">
62                     @Html.LabelFor(model => model.ContactEmail, htmlAttributes: new { @class = "control-label col-md-4 inputLabel" })
63
64             </div>
65         </div>
66     </div>
67
68     <div class="m-f-styling modal-footer">
69         <button type="button" class="btn btn-secondary" data-dismiss="modal">Close</button>
70         <button type="button" class="btn btn-primary">Finished</button>
71     </div>
72
73 </div>
74 </div>
75 </div>
76 </div>
77 </div>
78 </div>
79 </div>
80 </div>
81 </div>
82 </div>
83 </div>
84 </div>
85 </div>
86 </div>
87 </div>
88 </div>
89 </div>
90 </div>
91 </div>
92 </div>
93 </div>
94 </div>
95 </div>
96 </div>
97 </div>
98 </div>
99 </div>
100 </div>
101 </div>
102 </div>
103 </div>
104 </div>
105 </div>
106 </div>
107 </div>
108 </div>
109 </div>
110 </div>
111 </div>
112     <@Html.EditorFor(model => model.Accepted) >
113     <@Html.ValidationMessageFor(model => model.Accepted, "", new { @class = "text-danger" }) >
114
115     </div>
116     </div>
117
118     <div class="form-group">
119         @Html.LabelFor(model => model.ContractSigned, htmlAttributes: new { @class = "control-label col-md-4 inputLabel" })
120         <div class="col-md-10 formBox">
121             <div class="checkbox">
122                 @Html.EditorFor(model => model.ContractSigned)
123                 @Html.ValidationMessageFor(model => model.ContractSigned, "", new { @class = "text-danger" })
124             </div>
125         </div>
126     </div>
127
128     <div class="form-group">
129         <div class="col-md-offset-2 col-md-10 formBox">
130             <input type="submit" value="Submit" class="submitButton2" />
131         </div>
132     </div>
133
134 </div>
135 </div>
136 </div>
137 </div>
138 </div>
139 </div>
140 </div>
141 </div>
142 </div>
143 </div>
144 </div>
```

The code defines a modal dialog with a header, a body containing form fields for contact person, phone number, and email, and a footer with two buttons: "Close" and "Finished". The modal is styled using Bootstrap classes like `modal`, `modal-dialog`, `modal-header`, `modal-body`, and `modal-footer`. The form fields are styled with `inputBox2` and `form-group` classes. The modal is triggered by a static backdrop and has a close button.

User Story 6387: Redesign the Rental Request Page - Continued

After putting the form in the modal body, I styled the modal and the button to open the modal using colors the default colors for the website.



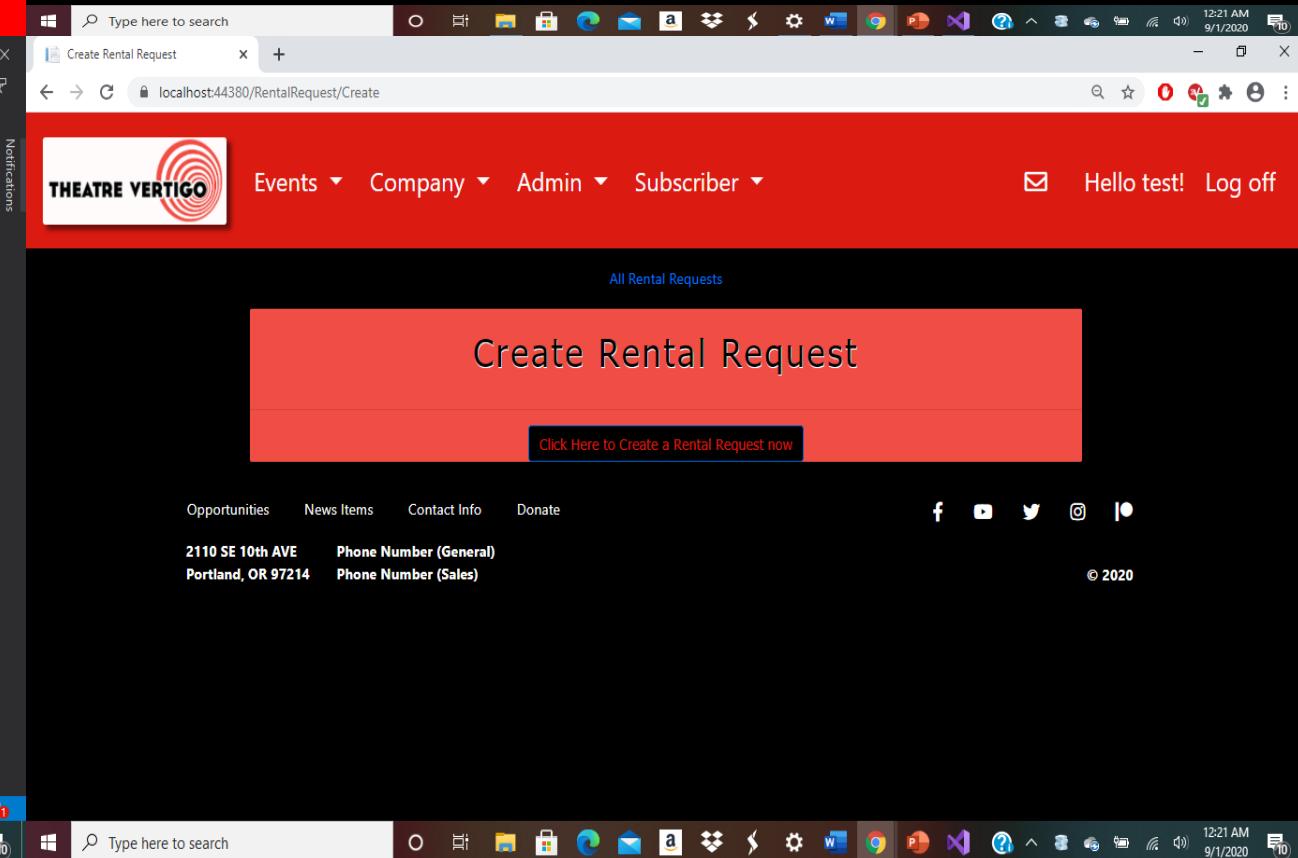
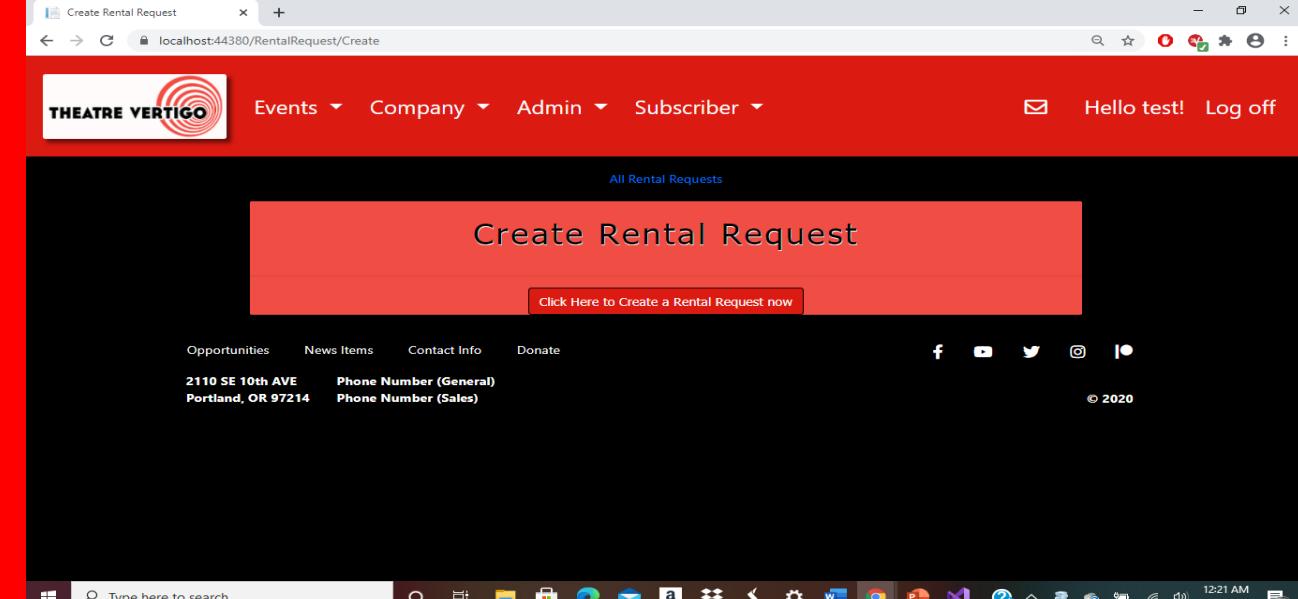
```
3933 padding-top: 0px;
3934 padding-bottom: 0px;
3935 }
3936 /* Modal Styling */
3937 .modal-button {
3938     background-color: var(--main-bg-color);
3939     border-color: black;
3940 }
3941 }

3942 .modal-button:hover {
3943     background-color: black;
3944     color: var(--main-bg-color);
3945 }
3946 }

3947 .m-b-styling {
3948     background-color: var(--main-bg-color);
3949 }
3950 }

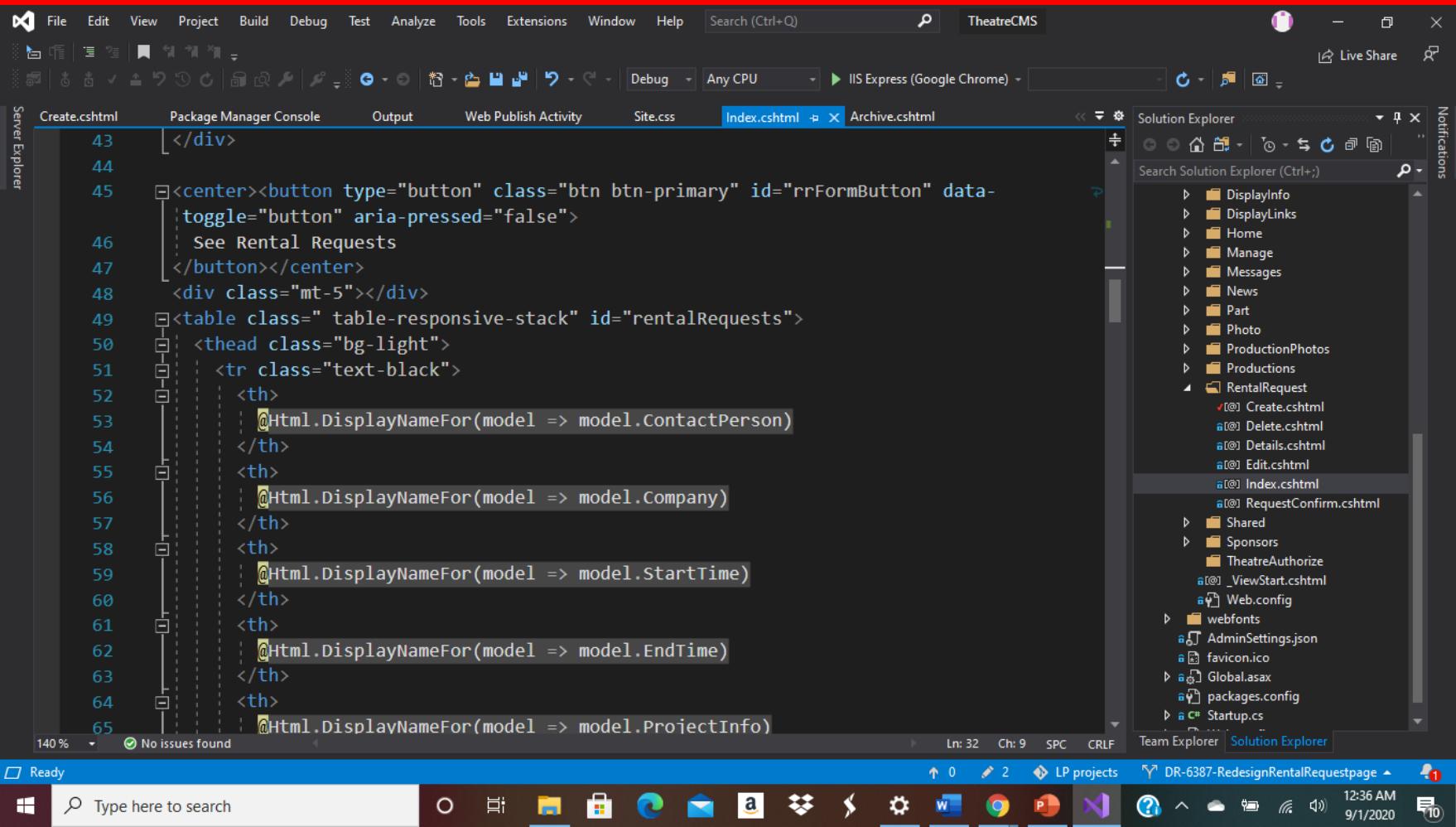
3951 .m-f-styling, .m-h-styling {
3952     background-color: var(--main-bg-color);
3953 }
3954 }

3955 /* Form Styling*/
3956 .rrFormButton {
3957     background-color: var(--main-bg-color);
3958 }
3959 }
```



User Story 6387: Redesign the Rental Request Page - Continued

For the last part of this user story I needed to make the button that displays the rental request form only display if you are in the role of admin. This is done from the index.cshtml file in the RentalRequest View.



The screenshot shows the Microsoft Visual Studio interface. The top menu bar includes File, Edit, View, Project, Build, Debug, Test, Analyze, Tools, Extensions, Window, Help, and a Search bar. The title bar says "TheatreCMS". The bottom status bar shows "Ready", "140 %", "No issues found", "Ln: 32 Ch: 9 SPC CRLF", and "12:36 AM 9/1/2020".

The left side features the Server Explorer and Solution Explorer. The Solution Explorer pane shows a project structure with nodes like DisplayInfo, DisplayLinks, Home, Manage, Messages, News, Part, Photo, ProductionPhotos, Productions, RentalRequest (which contains Create.cshtml, Delete.cshtml, Details.cshtml, Edit.cshtml, Index.cshtml, RequestConfirm.cshtml, Shared, Sponsors, TheatreAuthorize, _ViewStart.cshtml, and Web.config), Shared, Sponsors, TheatreAuthorize, _ViewStart.cshtml, webfonts, AdminSettings.json, favicon.ico, Global.asax, packages.config, and Startup.cs.

The main code editor window displays the "Index.cshtml" file:

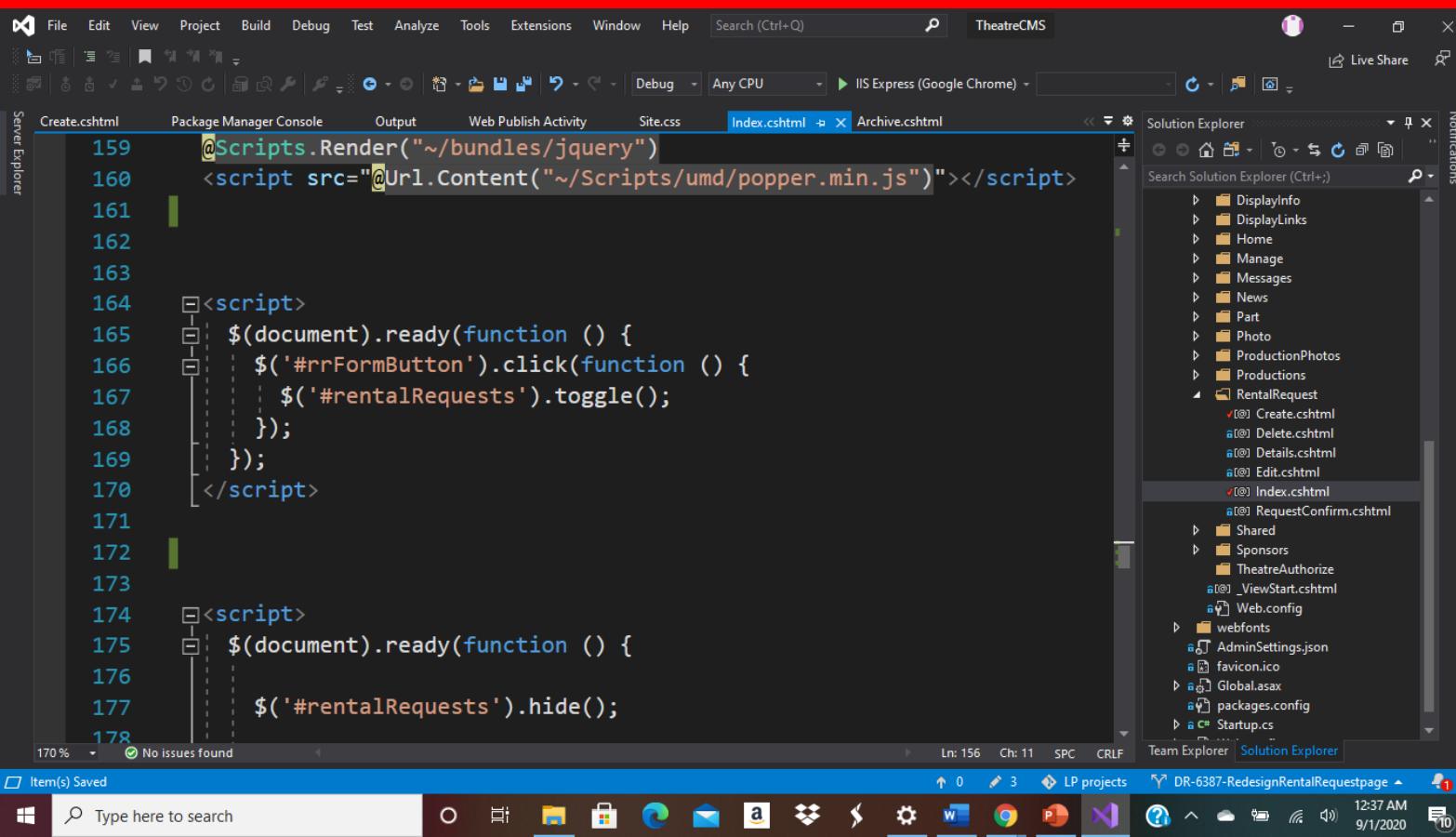
```
43 </div>
44
45 <center><button type="button" class="btn btn-primary" id="rrFormButton" data-
46   toggle="button" aria-pressed="false">
47   See Rental Requests
48 </button></center>
49 <div class="mt-5"></div>
50 <table class="table-responsive-stack" id="rentalRequests">
51   <thead class="bg-light">
52     <tr class="text-black">
53       <th>
54         @Html.DisplayNameFor(model => model.ContactPerson)
55       </th>
56       <th>
57         @Html.DisplayNameFor(model => model.Company)
58       </th>
59       <th>
60         @Html.DisplayNameFor(model => model.StartTime)
61       </th>
62       <th>
63         @Html.DisplayNameFor(model => model.EndTime)
64       </th>
65       <th>
66         @Html.DisplayNameFor(model => model.ProjectInfo)
67     </tr>
68   </thead>
69   <tbody>
70     <tr>
71       <td>
72         <div>
73           <div>
74             <div>
```

I added the id **rrFormButton** to the button and used the id **rentalRequests** for the form.

User Story 6387: Redesign the Rental Request Page - Continued

For the last part of this task I needed to make the button that displays the rental request form only display if you are in the role of admin. This is done from the index.cshtml file in the RentalRequest View.

- Continued



The screenshot shows the Microsoft Visual Studio interface. The code editor window is open with the file 'Index.cshtml' selected. The content of the file includes jQuery code that toggles the visibility of a div with the ID 'rentalRequests' when a button with the ID 'rrFormButton' is clicked. The Solution Explorer window on the right shows the project structure for 'TheatreCMS', including files like Create.cshtml, Index.cshtml, and RequestConfirm.cshtml under the RentalRequest folder.

```
159 @Scripts.Render("~/bundles/jquery")
160 <script src="@Url.Content("~/Scripts/umd/popper.min.js")"></script>
161
162
163
164 <script>
165 $(document).ready(function () {
166     $('#rrFormButton').click(function () {
167         $('#rentalRequests').toggle();
168     });
169 });
170 </script>
171
172
173
174 <script>
175 $(document).ready(function () {
176
177     $('#rentalRequests').hide();
178 })
```

Using jQuery I made the Rental Requests form default state be hidden. Then I made it so when you click the Rental Request Button it will toggle open the rental requests form.

User Story 6387: Redesign the Rental Request Page - Continued

This is what the Rental Request form looks like
before and after the button is clicked.

The screenshot shows two views of a web application for managing rental requests. On the left, a calendar view displays dates from August 13 to September 10. Two specific dates, August 16 and 17, are highlighted in red boxes labeled '16a' and '17a'. Below the calendar is a red 'See Rental Requests' button. On the right, a table lists four rental requests:

Contact Person	Company	Start Time	End Time	Project Info	Requests	Rental Code	Accepted	Contract Signed
Tim Smith	Act Pack	19-08-20 11:00 AM	19-08-20 12:30 PM	<input type="button" value="Q"/>	Borrow lighting equipment.	10000	Yes	Yes
Sarah Parker	Direct Directors	14-08-20 10:00 AM	14-08-20 11:30 AM	<input type="button" value="Q"/>	none	10001	Yes	Yes
Tim Smith	Act Pack	16-09-20 11:00 AM	16-09-20 12:30 PM	<input type="button" value="Q"/>	Borrow lighting equipment.	10000	Yes	Yes
Sarah Parker	Direct Directors	11-09-20 10:00 AM	11-09-20 11:30 AM	<input type="button" value="Q"/>	none	10001	Yes	Yes

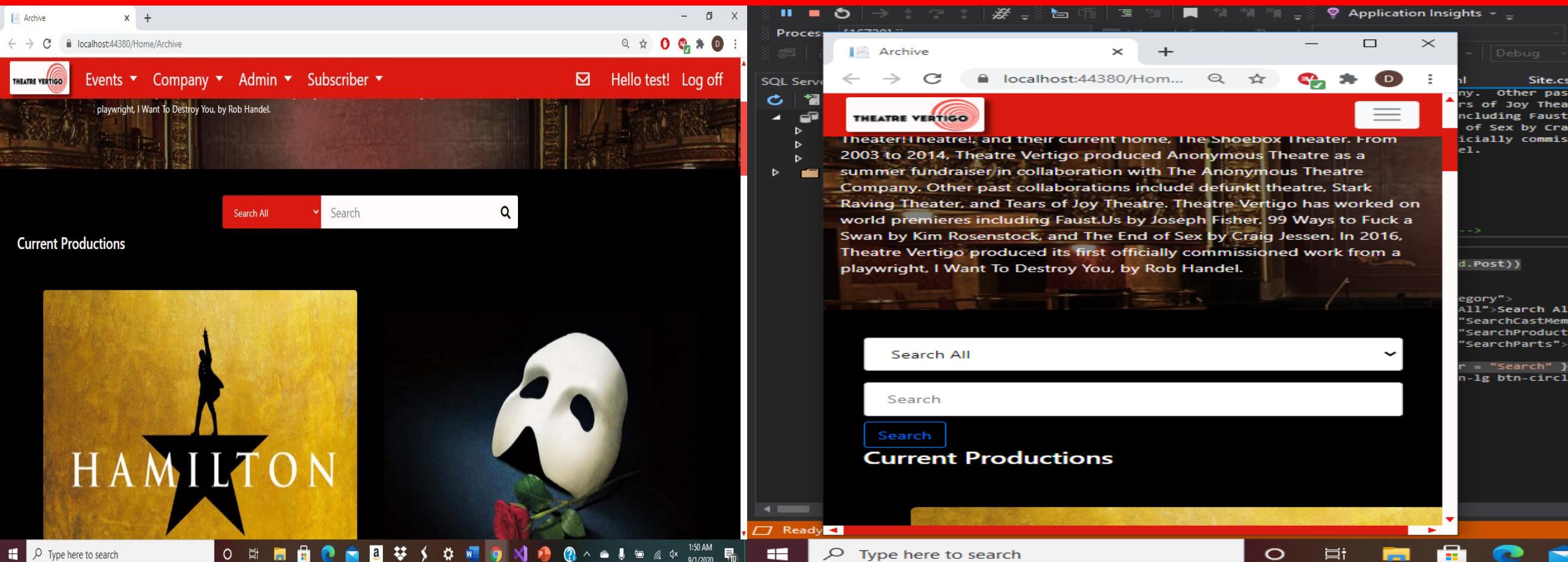
At the bottom of the right-hand section, there are three buttons: 'Edit', 'Details', and 'Delete'.

Navigation links at the bottom include: Opportunities, News Items, Contact Info, Donate, Facebook, YouTube, Twitter, Instagram, and LinkedIn.

Page footer information: 2110 SE 10th AVE, Portland, OR 97214, Phone Number (General) and Phone Number (Sales). Copyright © 2020.

User Story 6404: Fixing the Styling Issues of the Archive Dashboard

For this task, the search bar needed to be at the top of the page below the archive banner. The search bar needed to be responsive when shrinking the screen. It needed to be centered and on one line when the screen is full-width.



User Story 6404: Fixing the Styling Issues of the Archive Dashboard

For this task, the search bar needed to be at the top of the page below the archive banner. The search bar needed to be responsive when shrinking the screen. It needed to be centered and on one line when the screen is full-width. Here is some of the code I used to make the search bar more centered and responsive.

The screenshot shows two instances of Microsoft Visual Studio running side-by-side. Both instances have the title 'TheatreCMS' and are connected to an 'IIS Express (Google Chrome)' instance. The left window displays a 'Diff - Site.css:89c016df vs. Site.css:872b4200' view, while the right window shows a 'Commit Details' dialog for a commit titled '872b4200'. The commit message is from DevanPat (@DevanPat) dated 8/20/2020 3:48:52 PM, mentioning a fix for 'DR-6404...iveDashboardstyling'. The commit details include a note about centering the search bar and a link to a GitHub pull request. Both windows show the 'Site.css' file open, with the right window showing the full content of the CSS file.

```
Site.css:89c016df
2613 /* Archive Current and Future Productions Image
2614 @media only screen and (max-width: 575px) {
2615     #current-productions .current-production-img {
2616         height: 60vw;
2617         object-fit: cover;
2618     }
2619 }
2620
2621 /* Start Archive Search Bar */
2622
2623 @media only screen and (min-width: 900px) {
2624
2625     /* Search container for centering Input Container */
2626     .archive-search-container {
2627         display: inline-flex;
2628         justify-content: center;
2629         align-items: center;
2630         width: 800px;
2631     }
2632
2633     /* Input Container: Input field, Category Dropdown */
2634     .archive-input-container {
2635         margin: auto;
2636         max-width: 500px;
2637         position: relative;
2638         display: inline-flex;
2639         padding-left: 45px;
2640         justify-content: center;
2641     }
2642
2643     /* Archive Search Text */
2644     .archive-input-container input[type="text"] {
2645         max-width: 350px;
2646         width: 600px;
2647         height: 50px;
2648         padding: 12.5px 20px 12.5px 20px;
2649     }
2650
2651     /* Archive Current and Future Productions Image Responsive */
2652     @media only screen and (max-width: 575px) {
2653         #current-productions .current-production-img, #future-productions .future-production-img {
2654             height: 60vw;
2655             object-fit: cover;
2656         }
2657     }
2658 }
2659
2660 /* Start Archive Search Bar */
2661
2662 @media only screen and (min-width: 900px) {
2663
2664     /* Search container for centering Input Container */
2665     .archive-search-container {
2666         display: inline-flex;
2667         justify-content: center;
2668         align-items: center;
2669         width: 100%;
2670     }
2671
2672     /* Input Container: Input field, Category Dropdown, Search button */
2673     .archive-input-container {
2674         margin: auto;
2675         position: relative;
2676         display: inline-flex;
2677         justify-content: center;
2678     }
2679
2680     /* Archive Search Text */
2681     .archive-input-container input[type="text"] {
2682         max-width: 350px;
2683         width: 600px;
2684         height: 50px;
2685         padding: 12.5px 20px 12.5px 20px;
2686     }
2687
2688     /* Archive Search Category Dropdown */
2689     .archive-input-container #SearchByCategory {
2690         width: 100px;
2691     }
2692 }
```

User Story 6404: Fixing the Styling Issues of the Archive Dashboard

The next part of the task was to change the colors of the badge-pill buttons that displays the season to red and to change the buttons in the past productions section to red as well.

The screenshot shows two side-by-side views of the Theatre Vertigo Archive dashboard. Both views are from the same browser window, with the left view being the original state and the right view showing the results of the styling changes.

Left View (Original State): This view shows a production photo for "How to Succeed in Business Without Really Trying". A tooltip for a badge-pill button indicates it has a color of #FF0000 (red) and a background color of #FFFFFF (white). The badge text is "Season: 23".

Right View (Styling Applied): This view shows the same dashboard after styling changes have been applied. The badge-pill buttons for seasons are now colored red (#FF0000), matching the background of the "Past Productions" section. The badge text "Season: 23" is also visible here.

Elements Inspectors: Both sides show the developer tools' Elements tab. On the left, the tooltip for the badge shows its CSS class as `h6.archivebutton3.badge.badge -pill.badge-primary`. On the right, the tooltip for the badge shows its CSS class as `div.archivebutton`, indicating the style has been moved to a more general selector.

Bottom Navigation Bar: The bottom of the screen shows a Windows taskbar with various pinned icons and a search bar.

User Story 6404: Fixing the Styling Issues of the Archive Dashboard

The next part of the task was to change the colors of the badge-pill buttons that displays the season to red and to change the buttons in the past productions section to red as well. Here is the code I wrote for this.

This screenshot shows the Microsoft Visual Studio IDE interface. The main window displays the code for the 'Archive.cshtml' file. The code includes logic for populating a section of the dashboard. It features several CSS classes like 'archivebutton', 'archivebutton2', and 'archivebutton3' which are being styled. The styling part of the code uses Bootstrap classes and some custom CSS rules to change button colors. The 'Solution Explorer' and 'Server Explorer' panes are visible on the left, and the 'Toolbox' and 'Task List' are on the right. The status bar at the bottom shows the file path 'DR-6404-ArchiveDashboardstyling' and the current date and time.

```
421     seasonyears.Add(i, firstYear.ToString() + " - " + secondYear.ToString());
422     firstYear++;
423     secondYear++;
424 }
425
426 <div class="pagecontainer2">
427   <div class="h4">Past Productions</div>
428   <div class="accordion" id="pastProductions">
429     <!-- Begin for loop to populate years-->
430     for (int i = currentSeason; i > 1; i--) {
431       string currentHeading = "heading" + i.ToString();
432       string currentBody = "season" + i.ToString();
433       <div class="card bg-black">
434         <!-- header -->
435         <div class="card-header text-center" id="currentHeading">
436           <If (Model.Any(x => x.Season == i) >
437             <div class="archivebutton">
438               <h2 class="mb-0">
439                 <button class="btn btn-block text-white" type="button" data-toggle="collapse" data-target="#currentBody" aria-expanded="false" aria-controls="currentBody">
440                   <span>SeasonYears[i]</span>
441                 </button>
442               </h2>
443             </div>
444           <Else >
445             <div class="archivebutton">
446               <h2 class="mb-0">
447                 <button disabled class="btn btn-block text-white">
448                   <span>SeasonYears[i]</span>
449                 </button>
450               </h2>
451             </div>
452           </Else>
453         </div>
454       </div>
455     </div>
456   </div>
457 }
```

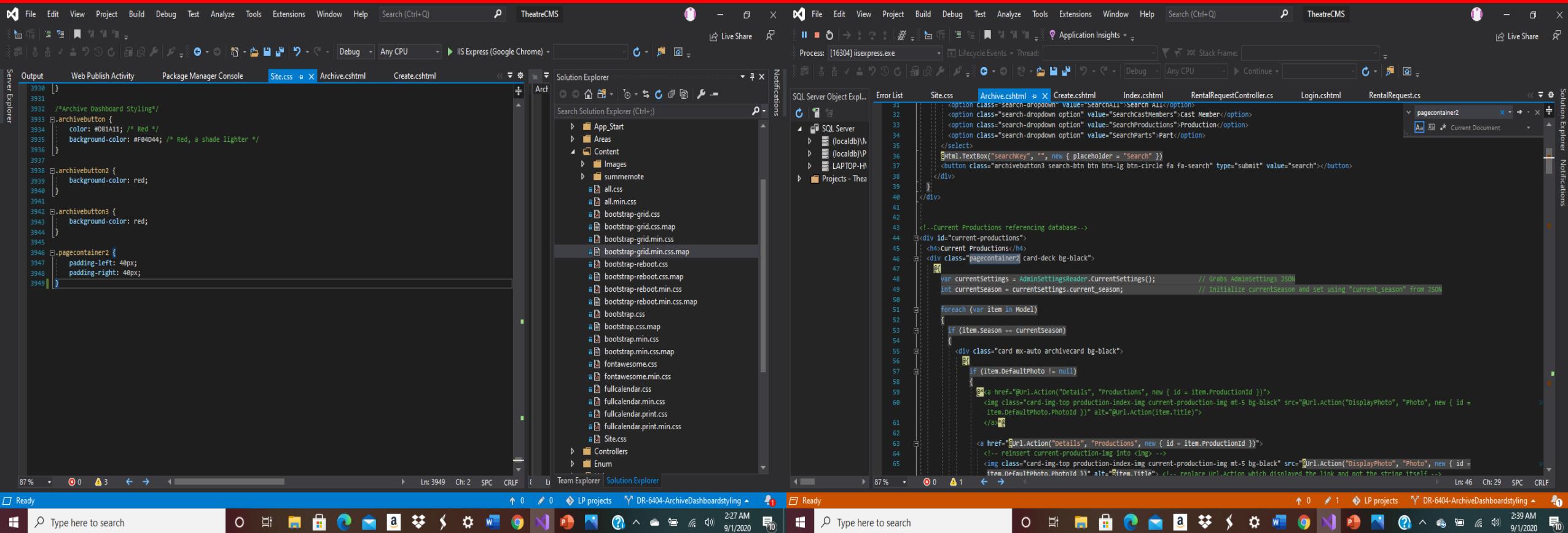
This screenshot shows the Microsoft Visual Studio IDE interface. The main window displays the code for the 'Site.css' file. It contains a series of CSS rules for various elements, including the 'archivebutton', 'archivebutton2', and 'archivebutton3' classes, which are being styled with red colors. The 'Solution Explorer' and 'Server Explorer' panes are visible on the left, and the 'Toolbox' and 'Task List' are on the right. The status bar at the bottom shows the file path 'DR-6404-ArchiveDashboardstyling' and the current date and time.

```
3938 }
3939 /*Archive Dashboard Styling*/
3940 .archivebutton {
3941   color: #001A11; /* Red */
3942   background-color: #F0D444; /* Red, a shade lighter */
3943 }
3944 .archivebutton2 {
3945   background-color: red;
3946 }
3947 .archivebutton3 {
3948   background-color: red;
3949 }

3950 }
3951 .pagecontainer2 {
3952   padding-left: 40px;
3953   padding-right: 40px;
3954 }
```

User Story 6404: Fixing the Styling Issues of the Archive Dashboard

The content on the page needed spacing on the left and right sides of the screen. For this I added padding to the class I had already created for current, past and future productions.



The screenshot shows two instances of Microsoft Visual Studio side-by-side. Both instances have the title bar "TheatreCMS".

Left Instance: The code editor displays the file "Archive.css" with the following CSS code:

```
3930 }
3931 /*Archive Dashboard styling*/
3932 .archivebutton {
3933     color: #0B1A11; /* Red */
3934     background-color: #F04044; /* Red, a shade lighter */
3935 }
3936 }
3937 .archivebutton2 {
3938     background-color: red;
3939 }
3940 }
3941 .archivebutton3 {
3942     background-color: red;
3943 }
3944 }
3945 }
3946 .pagecontainer2 {
3947     padding-left: 40px;
3948     padding-right: 40px;
3949 }
```

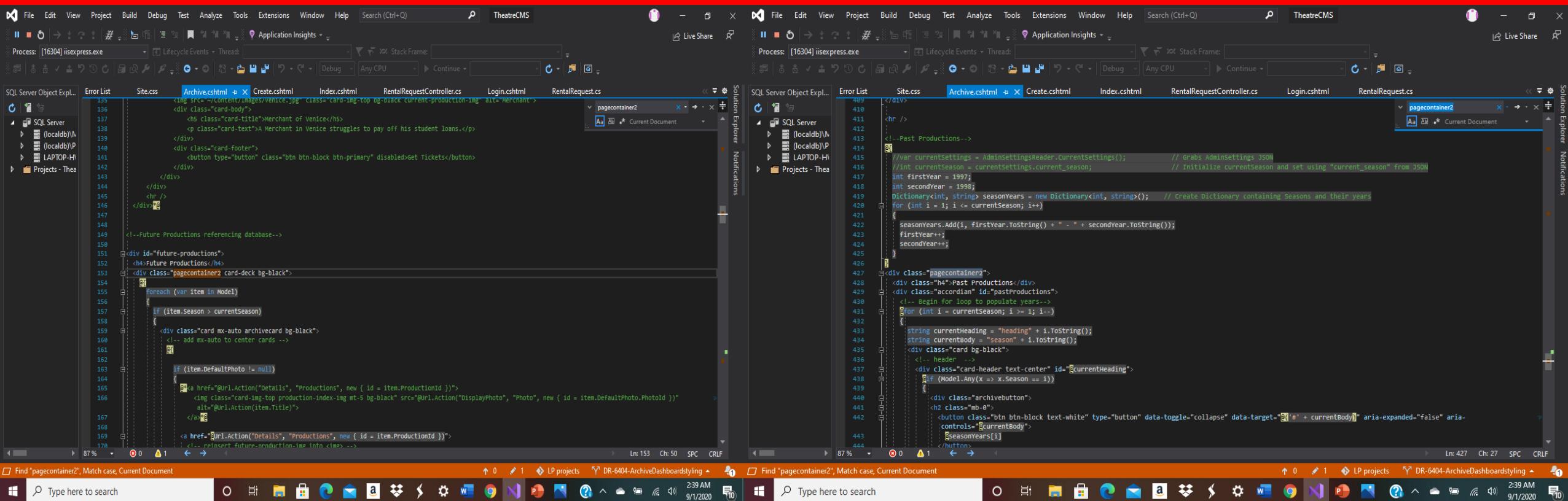
Right Instance: The code editor displays the file "Archive.cshtml" with the following C# and HTML code:

```
<option class="search-dropdown" value="searchAll">Search All</option>
<option class="search-dropdown" value="searchCastMembers">Cast Member</option>
<option class="search-dropdown" value="searchProductions">Production</option>
<option class="search-dropdown" value="searchParts">Part</option>
</select>
<input type="text" id="searchkey" placeholder="Search" />
<button class="archivebutton3 search-btn btn btn-lg btn-circle fa fa-search" type="submit" value="search">Search</button>
</div>
</div>
<!--Current Productions referencing database-->
<div id="current-productions">
    <h4>Current Productions</h4>
    <div class="pagecontainer2 card-deck bg-black">
        @foreach (var item in Model)
        {
            if (item.Season == currentSeason)
            {
                <div class="card mx-auto archivecard bg-black">
                    @if (item.DefaultPhoto != null)
                    {
                        <a href="@Url.Action("Details", "Productions", new { id = item.ProductionId })">
                            
                        </a>
                    }
                    <a href="@Url.Action("Details", "Productions", new { id = item.ProductionId })">
                        <!-- reinsert current-production-img into img -->
                        
                    </a>
                </div>
            }
        }
    </div>
</div>
```

The Solution Explorer in both instances shows the project structure with files like "Site.css", "Archive.cshtml", "Create.cshtml", "Index.cshtml", "RentalRequestController.cs", "Login.cshtml", and "RentalRequest.cs".

User Story 6404: Fixing the Styling Issues of the Archive Dashboard

The content on the page needed spacing on the left and right sides of the screen. For this I added padding to the class I had already created for current, past and future productions.



```
Archive.cshtml
135 
136 <div class="card-body">
137   <h5 class="card-title">Merchant of Venice</h5>
138   <p class="card-text">A Merchant in Venice struggles to pay off his student loans.</p>
139 </div>
140 <div class="card-footer">
141   <button type="button" class="btn btn-block btn-primary" disabled>Get Tickets</button>
142 </div>
143 </div>
144 </div>
145 <hr />
146 </div>
147
148 <!--Future Productions referencing database-->
149 <div id="future-productions">
150   <!--Future Productions-->
151   <div class="pagecontainer2 card-deck bg-black">
152     <foreach var item in Model>
153       <if item.Season > currentSeason>
154         <div class="card mx-auto archivecard bg-black">
155           <!-- add mx-auto to center cards -->
156           <!-->
157           <if (item.DefaultPhoto != null)>
158             <a href="@Url.Action("Details", "Productions", new { id = item.ProductionId })">
159               
160             </a>
161             <a href="@Url.Action("Details", "Productions", new { id = item.ProductionId })">
162               <!-- reinject future-production-img into cime -->
163             </a>
164           </if>
165         </div>
166       </if>
167     </foreach>
168   </div>
169 </div>
```

```
Archive.cs
409 <div>
410   <hr />
411   <!-- Past Productions-->
412   <!-->
413   //var currentSettings = AdminSettingsReader.CurrentSettings(); // Grabs AdminSettings JSON
414   //int currentSeason = currentSettings.current_season; // Initialize currentSeason and set using "current_season" from JSON
415   int firstYear = 1997;
416   int secondYear = 1998;
417   Dictionary<int, string> seasonYears = new Dictionary<int, string>(); // Create Dictionary containing Seasons and their years
418   for (int i = 1; i <= currentSeason; i++)
419   {
420     seasonYears.Add(i, firstYear.ToString() + " - " + secondYear.ToString());
421     firstYear++;
422     secondYear++;
423   }
424   <div class="pagecontainer2">
425     <div class="h4">Past Productions</div>
426     <div class="accordion" id="pastproductions">
427       <!-- Begin for loop to populate years-->
428       <for (int i = currentSeason; i >= 1; i--)>
429         <div class="card bg-black">
430           <!-- header -->
431           <div class="card-header text-center" id="currentHeading">
432             <if (Model.Any(x => x.Season == i))>
433               <div class="archivebutton">
434                 <h2 class="mb-0">
435                   <button class="btn btn-block text-white" type="button" data-toggle="collapse" data-target="#@("#" + currentBody)" aria-expanded="false" aria-
436                   <!-->
437                   <!-->
438                   <!-->
439                   <!-->
440                   <!-->
441                   <!-->
442                   <!-->
443                   <!-->
444                   <!-->
445                 </h2>
446               </div>
447             </if>
448           </div>
449           <!-->
450           <!-->
451           <!-->
452           <!-->
453           <!-->
454           <!-->
455           <!-->
456           <!-->
457           <!-->
458           <!-->
459           <!-->
460           <!-->
461           <!-->
462           <!-->
463           <!-->
464           <!-->
465           <!-->
466           <!-->
467           <!-->
468           <!-->
469           <!-->
470           <!-->
471           <!-->
472           <!-->
473           <!-->
474           <!-->
475           <!-->
476           <!-->
477           <!-->
478           <!-->
479           <!-->
480           <!-->
481           <!-->
482           <!-->
483           <!-->
484           <!-->
485           <!-->
486           <!-->
487           <!-->
488           <!-->
489           <!-->
490           <!-->
491           <!-->
492           <!-->
493           <!-->
494           <!-->
495           <!-->
496           <!-->
497           <!-->
498           <!-->
499           <!-->
500           <!-->
501           <!-->
502           <!-->
503           <!-->
504           <!-->
505           <!-->
506           <!-->
507           <!-->
508           <!-->
509           <!-->
510           <!-->
511           <!-->
512           <!-->
513           <!-->
514           <!-->
515           <!-->
516           <!-->
517           <!-->
518           <!-->
519           <!-->
520           <!-->
521           <!-->
522           <!-->
523           <!-->
524           <!-->
525           <!-->
526           <!-->
527           <!-->
528           <!-->
529           <!-->
530           <!-->
531           <!-->
532           <!-->
533           <!-->
534           <!-->
535           <!-->
536           <!-->
537           <!-->
538           <!-->
539           <!-->
540           <!-->
541           <!-->
542           <!-->
543           <!-->
544           <!-->
545           <!-->
546           <!-->
547           <!-->
548           <!-->
549           <!-->
550           <!-->
551           <!-->
552           <!-->
553           <!-->
554           <!-->
555           <!-->
556           <!-->
557           <!-->
558           <!-->
559           <!-->
560           <!-->
561           <!-->
562           <!-->
563           <!-->
564           <!-->
565           <!-->
566           <!-->
567           <!-->
568           <!-->
569           <!-->
570           <!-->
571           <!-->
572           <!-->
573           <!-->
574           <!-->
575           <!-->
576           <!-->
577           <!-->
578           <!-->
579           <!-->
580           <!-->
581           <!-->
582           <!-->
583           <!-->
584           <!-->
585           <!-->
586           <!-->
587           <!-->
588           <!-->
589           <!-->
590           <!-->
591           <!-->
592           <!-->
593           <!-->
594           <!-->
595           <!-->
596           <!-->
597           <!-->
598           <!-->
599           <!-->
600           <!-->
601           <!-->
602           <!-->
603           <!-->
604           <!-->
605           <!-->
606           <!-->
607           <!-->
608           <!-->
609           <!-->
610           <!-->
611           <!-->
612           <!-->
613           <!-->
614           <!-->
615           <!-->
616           <!-->
617           <!-->
618           <!-->
619           <!-->
620           <!-->
621           <!-->
622           <!-->
623           <!-->
624           <!-->
625           <!-->
626           <!-->
627           <!-->
628           <!-->
629           <!-->
630           <!-->
631           <!-->
632           <!-->
633           <!-->
634           <!-->
635           <!-->
636           <!-->
637           <!-->
638           <!-->
639           <!-->
640           <!-->
641           <!-->
642           <!-->
643           <!-->
644           <!-->
645           <!-->
646           <!-->
647           <!-->
648           <!-->
649           <!-->
650           <!-->
651           <!-->
652           <!-->
653           <!-->
654           <!-->
655           <!-->
656           <!-->
657           <!-->
658           <!-->
659           <!-->
660           <!-->
661           <!-->
662           <!-->
663           <!-->
664           <!-->
665           <!-->
666           <!-->
667           <!-->
668           <!-->
669           <!-->
670           <!-->
671           <!-->
672           <!-->
673           <!-->
674           <!-->
675           <!-->
676           <!-->
677           <!-->
678           <!-->
679           <!-->
680           <!-->
681           <!-->
682           <!-->
683           <!-->
684           <!-->
685           <!-->
686           <!-->
687           <!-->
688           <!-->
689           <!-->
690           <!-->
691           <!-->
692           <!-->
693           <!-->
694           <!-->
695           <!-->
696           <!-->
697           <!-->
698           <!-->
699           <!-->
700           <!-->
701           <!-->
702           <!-->
703           <!-->
704           <!-->
705           <!-->
706           <!-->
707           <!-->
708           <!-->
709           <!-->
710           <!-->
711           <!-->
712           <!-->
713           <!-->
714           <!-->
715           <!-->
716           <!-->
717           <!-->
718           <!-->
719           <!-->
720           <!-->
721           <!-->
722           <!-->
723           <!-->
724           <!-->
725           <!-->
726           <!-->
727           <!-->
728           <!-->
729           <!-->
730           <!-->
731           <!-->
732           <!-->
733           <!-->
734           <!-->
735           <!-->
736           <!-->
737           <!-->
738           <!-->
739           <!-->
740           <!-->
741           <!-->
742           <!-->
743           <!-->
744           <!-->
745           <!-->
746           <!-->
747           <!-->
748           <!-->
749           <!-->
750           <!-->
751           <!-->
752           <!-->
753           <!-->
754           <!-->
755           <!-->
756           <!-->
757           <!-->
758           <!-->
759           <!-->
760           <!-->
761           <!-->
762           <!-->
763           <!-->
764           <!-->
765           <!-->
766           <!-->
767           <!-->
768           <!-->
769           <!-->
770           <!-->
771           <!-->
772           <!-->
773           <!-->
774           <!-->
775           <!-->
776           <!-->
777           <!-->
778           <!-->
779           <!-->
780           <!-->
781           <!-->
782           <!-->
783           <!-->
784           <!-->
785           <!-->
786           <!-->
787           <!-->
788           <!-->
789           <!-->
790           <!-->
791           <!-->
792           <!-->
793           <!-->
794           <!-->
795           <!-->
796           <!-->
797           <!-->
798           <!-->
799           <!-->
800           <!-->
801           <!-->
802           <!-->
803           <!-->
804           <!-->
805           <!-->
806           <!-->
807           <!-->
808           <!-->
809           <!-->
810           <!-->
811           <!-->
812           <!-->
813           <!-->
814           <!-->
815           <!-->
816           <!-->
817           <!-->
818           <!-->
819           <!-->
820           <!-->
821           <!-->
822           <!-->
823           <!-->
824           <!-->
825           <!-->
826           <!-->
827           <!-->
828           <!-->
829           <!-->
830           <!-->
831           <!-->
832           <!-->
833           <!-->
834           <!-->
835           <!-->
836           <!-->
837           <!-->
838           <!-->
839           <!-->
840           <!-->
841           <!-->
842           <!-->
843           <!-->
844           <!-->
845           <!-->
846           <!-->
847           <!-->
848           <!-->
849           <!-->
850           <!-->
851           <!-->
852           <!-->
853           <!-->
854           <!-->
855           <!-->
856           <!-->
857           <!-->
858           <!-->
859           <!-->
860           <!-->
861           <!-->
862           <!-->
863           <!-->
864           <!-->
865           <!-->
866           <!-->
867           <!-->
868           <!-->
869           <!-->
870           <!-->
871           <!-->
872           <!-->
873           <!-->
874           <!-->
875           <!-->
876           <!-->
877           <!-->
878           <!-->
879           <!-->
880           <!-->
881           <!-->
882           <!-->
883           <!-->
884           <!-->
885           <!-->
886           <!-->
887           <!-->
888           <!-->
889           <!-->
890           <!-->
891           <!-->
892           <!-->
893           <!-->
894           <!-->
895           <!-->
896           <!-->
897           <!-->
898           <!-->
899           <!-->
900           <!-->
901           <!-->
902           <!-->
903           <!-->
904           <!-->
905           <!-->
906           <!-->
907           <!-->
908           <!-->
909           <!-->
910           <!-->
911           <!-->
912           <!-->
913           <!-->
914           <!-->
915           <!-->
916           <!-->
917           <!-->
918           <!-->
919           <!-->
920           <!-->
921           <!-->
922           <!-->
923           <!-->
924           <!-->
925           <!-->
926           <!-->
927           <!-->
928           <!-->
929           <!-->
930           <!-->
931           <!-->
932           <!-->
933           <!-->
934           <!-->
935           <!-->
936           <!-->
937           <!-->
938           <!-->
939           <!-->
940           <!-->
941           <!-->
942           <!-->
943           <!-->
944           <!-->
945           <!-->
946           <!-->
947           <!-->
948           <!-->
949           <!-->
950           <!-->
951           <!-->
952           <!-->
953           <!-->
954           <!-->
955           <!-->
956           <!-->
957           <!-->
958           <!-->
959           <!-->
960           <!-->
961           <!-->
962           <!-->
963           <!-->
964           <!-->
965           <!-->
966           <!-->
967           <!-->
968           <!-->
969           <!-->
970           <!-->
971           <!-->
972           <!-->
973           <!-->
974           <!-->
975           <!-->
976           <!-->
977           <!-->
978           <!-->
979           <!-->
980           <!-->
981           <!-->
982           <!-->
983           <!-->
984           <!-->
985           <!-->
986           <!-->
987           <!-->
988           <!-->
989           <!-->
990           <!-->
991           <!-->
992           <!-->
993           <!-->
994           <!-->
995           <!-->
996           <!-->
997           <!-->
998           <!-->
999           <!-->
1000           <!-->
1001           <!-->
1002           <!-->
1003           <!-->
1004           <!-->
1005           <!-->
1006           <!-->
1007           <!-->
1008           <!-->
1009           <!-->
1010           <!-->
1011           <!-->
1012           <!-->
1013           <!-->
1014           <!-->
1015           <!-->
1016           <!-->
1017           <!-->
1018           <!-->
1019           <!-->
1020           <!-->
1021           <!-->
1022           <!-->
1023           <!-->
1024           <!-->
1025           <!-->
1026           <!-->
1027           <!-->
1028           <!-->
1029           <!-->
1030           <!-->
1031           <!-->
1032           <!-->
1033           <!-->
1034           <!-->
1035           <!-->
1036           <!-->
1037           <!-->
1038           <!-->
1039           <!-->
1040           <!-->
1041           <!-->
1042           <!-->
1043           <!-->
1044           <!-->
1045           <!-->
1046           <!-->
1047           <!-->
1048           <!-->
1049           <!-->
1050           <!-->
1051           <!-->
1052           <!-->
1053           <!-->
1054           <!-->
1055           <!-->
1056           <!-->
1057           <!-->
1058           <!-->
1059           <!-->
1060           <!-->
1061           <!-->
1062           <!-->
1063           <!-->
1064           <!-->
1065           <!-->
1066           <!-->
1067           <!-->
1068           <!-->
1069           <!-->
1070           <!-->
1071           <!-->
1072           <!-->
1073           <!-->
1074           <!-->
1075           <!-->
1076           <!-->
1077           <!-->
1078           <!-->
1079           <!-->
1080           <!-->
1081           <!-->
1082           <!-->
1083           <!-->
1084           <!-->
1085           <!-->
1086           <!-->
1087           <!-->
1088           <!-->
1089           <!-->
1090           <!-->
1091           <!-->
1092           <!-->
1093           <!-->
1094           <!-->
1095           <!-->
1096           <!-->
1097           <!-->
1098           <!-->
1099           <!-->
1100           <!-->
1101           <!-->
1102           <!-->
1103           <!-->
1104           <!-->
1105           <!-->
1106           <!-->
1107           <!-->
1108           <!-->
1109           <!-->
1110           <!-->
1111           <!-->
1112           <!-->
1113           <!-->
1114           <!-->
1115           <!-->
1116           <!-->
1117           <!-->
1118           <!-->
1119           <!-->
1120           <!-->
1121           <!-->
1122           <!-->
1123           <!-->
1124           <!-->
1125           <!-->
1126           <!-->
1127           <!-->
1128           <!-->
1129           <!-->
1130           <!-->
1131           <!-->
1132           <!-->
1133           <!-->
1134           <!-->
1135           <!-->
1136           <!-->
1137           <!-->
1138           <!-->
1139           <!-->
1140           <!-->
1141           <!-->
1142           <!-->
1143           <!-->
1144           <!-->
1145           <!-->
1146           <!-->
1147           <!-->
1148           <!-->
1149           <!-->
1150           <!-->
1151           <!-->
1152           <!-->
1153           <!-->
1154           <!-->
1155           <!-->
1156           <!-->
1157           <!-->
1158           <!-->
1159           <!-->
1160           <!-->
1161           <!-->
1162           <!-->
1163           <!-->
1164           <!-->
1165           <!-->
1166           <!-->
1167           <!-->
1168           <!-->
1169           <!-->
1170           <!-->
1171           <!-->
1172           <!-->
1173           <!-->
1174           <!-->
1175           <!-->
1176           <!-->
1177           <!-->
1178           <!-->
1179           <!-->
1180           <!-->
1181           <!-->
1182           <!-->
1183           <!-->
1184           <!-->
1185           <!-->
1186           <!-->
1187           <!-->
1188           <!-->
1189           <!-->
1190           <!-->
1191           <!-->
1192           <!-->
1193           <!-->
1194           <!-->
1195           <!-->
1196           <!-->
1197           <!-->
1198           <!-->
1199           <!-->
1200           <!-->
1201           <!-->
1202           <!-->
1203           <!-->
1204           <!-->
1205           <!-->
1206           <!-->
1207           <!-->
1208           <!-->
1209           <!-->
1210           <!-->
1211           <!-->
1212           <!-->
1213           <!-->
1214           <!-->
1215           <!-->
1216           <!-->
1217           <!-->
1218           <!-->
1219           <!-->
1220           <!-->
1221           <!-->
1222           <!-->
1223           <!-->
1224           <!-->
1225           <!-->
1226           <!-->
1227           <!-->
1228           <!-->
1229           <!-->
1230           <!-->
1231           <!-->
1232           <!-->
1233           <!-->
1234           <!-->
1235           <!-->
1236           <!-->
1237           <!-->
1238           <!-->
1239           <!-->
1240           <!-->
1241           <!-->
1242           <!-->
1243           <!-->
1244           <!-->
1245           <!-->
1246           <!-->
1247           <!-->
1248           <!-->
1249           <!-->
1250           <!-->
1251           <!-->
1252           <!-->
1253           <!-->
1254           <!-->
1255           <!-->
1256           <!-->
1257           <!-->
1258           <!-->
1259           <!-->
1260           <!-->
1261           <!-->
1262           <!-->
1263           <!-->
1264           <!-->
1265           <!-->
1266           <!-->
1267           <!-->
1268           <!-->
1269           <!-->
1270           <!-->
1271           <!-->
1272           <!-->
1273           <!-->
1274           <!-->
1275           <!-->
1276           <!-->
1277           <!-->
1278           <!-->
1279           <!-->
1280           <!-->
1281           <!-->
1282           <!-->
1283           <!-->
1284           <!-->
1285           <!-->
1286           <!-->
1287           <!-->
1288           <!-->
1289           <!-->
1290           <!-->
1291           <!-->
1292           <!-->
1293           <!-->
1294           <!-->
1295           <!-->
1296           <!-->
1297           <!-->
1298           <!-->
1299           &lt
```

User Story 6404: Fixing the Styling Issues of the Archive Dashboard

The content on the page needed spacing on the left and right sides of the screen. For this I added padding to the class I had already created for current, past and future productions.

The screenshot shows a web browser window displaying a dashboard titled "THEATRE VERTIGO". The main content area is titled "Current Productions" and contains two cards:

- Hamilton**: A card featuring a silhouette of a person on stage against a green background. The word "HAMILTON" is written in large blue letters across a star shape at the bottom. A tooltip for the card indicates it has a width of 1071px and a height of 1328.33px. The card uses the class `.pagecontainer2.card-deck.bg-black`.
- Phantom of the Opera**: A card featuring a white mask with red rose petals falling around it. Below the mask, the text "Season: 23" is visible. A tooltip for the card indicates it has a width of 400px and a height of 400px. The card uses the class `.pagecontainer2.card-deck.bg-black`.

The developer tools sidebar on the right shows the following HTML structure and CSS styles:

```
<div></div>
<!--Current Productions referencing database-->
<div id="current-productions">
  <h4>Current Productions</h4>
  <div class="pagecontainer2 card-deck bg-black">...</div>
</div>
<!--Current Productions-->
<!--Future Productions referencing database-->
<div id="future-productions">...</div>
<!--Search Part: Actors parts-->
<div.pagecontainer2.card-deck.bg-black>...
```

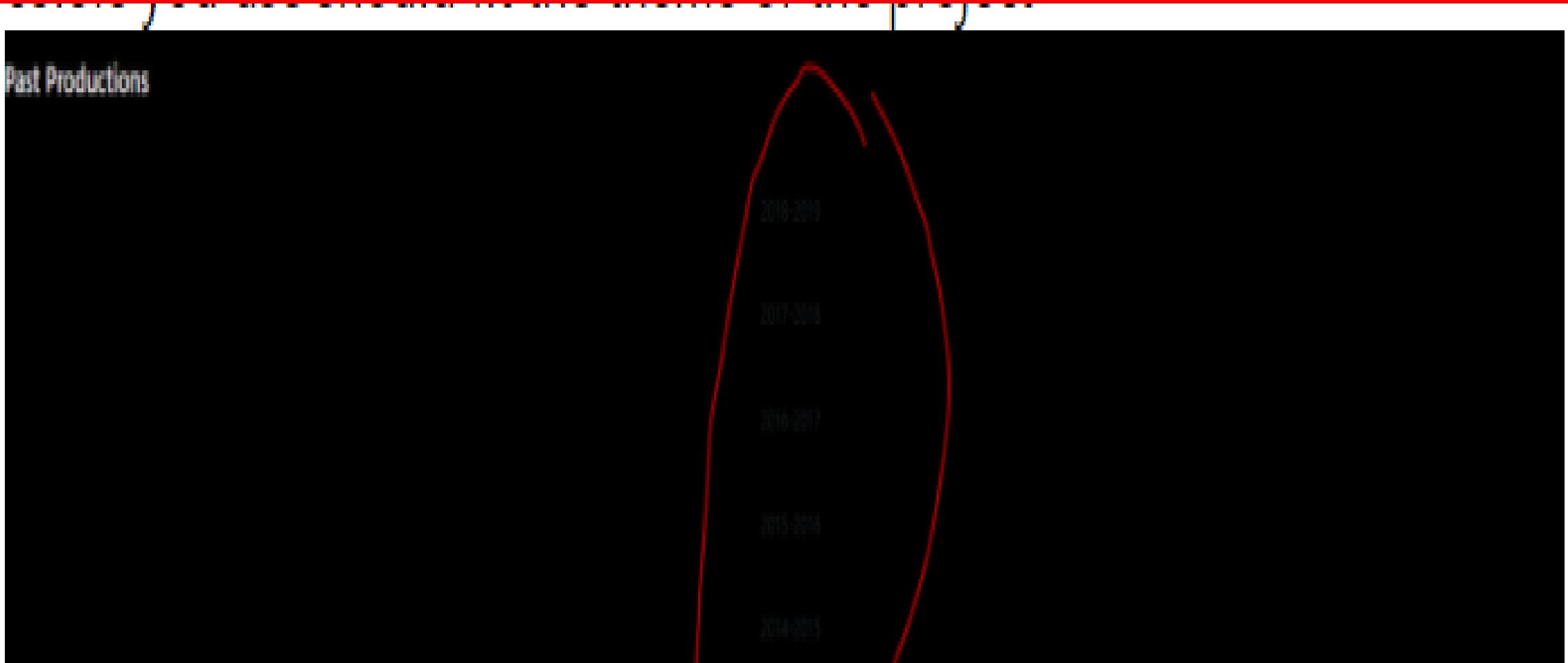
Styles applied to the cards include:

- `.pagecontainer2 { site.css:3946 }`
padding-left: 40px;
padding-right: 40px;
- `.bg-black { site.css:20 }`
background-color: var(--dark-color);
- `@media (min-width: 576px) .card-deck { card.scss:148 }`

The browser's status bar at the bottom shows the time as 2:44 AM and the date as 9/1/2020.

User Story 6404: Fixing the Styling Issues of the Archive Dashboard

The past productions section was barely visible. The colorway did not match the colors the rest of the site uses.



User Story 6404: Fixing the Styling Issues of the Archive Dashboard

The past productions section was barely visible.
The colorway did not match the colors the rest
of the site uses.

The screenshot shows two browser windows side-by-side, both displaying the same website interface. The left window shows the state before styling changes, while the right window shows the state after styling changes have been applied.

Left Window (Before Styling Changes):

- Header:** 'Archive' tab, 'localhost:44380/Home/Archive' URL, standard browser toolbar.
- Navigation Bar:** 'THEATRE VERTIGO' logo, 'Events', 'Company', 'Admin', 'Subscriber' dropdowns, 'Hello test!' link, 'Log off' link.
- Main Content:** 'Results' section, 'Past Productions' heading, a list of seasons from 2014-2015 to 2019-2020 represented by horizontal orange bars.

Right Window (After Styling Changes):

- Header:** 'Archive' tab, 'localhost:44380/Home/Archive' URL, standard browser toolbar.
- Navigation Bar:** 'THEATRE VERTIGO' logo, 'Events', 'Company', 'Admin', 'Subscriber' dropdowns, 'Hello test!' link, 'Log off' link.
- Main Content:** 'Results' section, 'Past Productions' heading, a list of seasons from 2014-2015 to 2019-2020 represented by horizontal orange bars. The '2019 - 2020' season is highlighted with a red background.
- Production Cards:**
 - Hamilton:** Season 23. Description: 'This is a musical inspired by the biography Alexander Hamilton by historian Ron Chernow. This musical tells the story of American Founding Father Alexander Hamilton through music that draws heavily from hip hop, as well as R&B, pop, soul, and traditional-style show tune.'
 - Phantom of the Opera:** Season 23. Description: 'Based on a French novel of the same name by Gaston Leroux, its central plot revolves around a beautiful soprano, Christine Daae, who becomes the obsession of a mysterious, disfigured musical genius living in the subterranean labyrinth beneath the Paris Opera House.'
 - How to Succeed in Business Without Really Trying:** Season 23. Description: 'This story concerns young, ambitious J. Pierrepont Finch, who, with the help of the book How to Succeed in Business Without Really Trying, rises from window washer to chairman of the board of the World Wide Wicket Company.'

User Story 6404: Fixing the Styling Issues of the Archive Dashboard

The past productions section was barely visible. The colorway did not match the colors the rest of the site uses. Here I used the classes I named archivebutton and archivebutton3 and styled them red. I added the badge-pill bootstrap class to the movie cards so the season number is displayed the same as the rest of the badge-pills on the screen.

The image shows two side-by-side instances of Microsoft Visual Studio running on a Windows operating system. Both instances have the title 'TheatreCMS' and are displaying the same code editor window for 'Archive.cshtml'. The code in both windows is identical, showing the implementation of the styling changes described in the text above. The code includes logic for displaying movie cards with season numbers and buttons for navigating between seasons. The Solution Explorer and Team Explorer panes are also visible in both windows, showing the project structure and files.

```
424     secondYear++;
425   }
426 
427   <div class="pagecontainer2">
428     <div class="h4">Past Productions</div>
429     <div class="accordion" id="pastProductions">
430       <!-- Begin for loop to populate years-->
431       <for (int i = currentSeason; i >= 1; i--)>
432       {
433         string currentHeading = "heading" + i.ToString();
434         string currentBody = "season" + i.ToString();
435         <div class="card bg-black">
436           <!-- header -->
437           <div class="card-header text-center" id="currentHeading">
438             <if (Model.Any(x => x.Season == i))>
439             {
440               <div class="archivebutton">
441                 <h2 class="mb-0">
442                   <button class="btn btn-block text-white" type="button" data-toggle="collapse" data-target="#currentBody" aria-expanded="false" aria-controls="currentBody">
443                     <span>SeasonYears[i]</span>
444                   </button>
445                 </h2>
446               </div>
447             }<else>
448               <div class="archivebutton">
449                 <h2 class="mb-0">
450                   <button disabled class="btn btn-block text-white">
451                     <span>SeasonYears[i]</span>
452                   </button>
453                 </h2>
454               </div>
455             }
456           </div>
457         </div>
458       </div>
459     </div>
460   </div>
461   <!-- Collapsible body -->
```

The code implements a collapsible accordion for past productions. It uses Bootstrap's accordion component and custom CSS classes like 'archivebutton' and 'archivebutton3' to style the buttons and cards. The 'archivebutton' class is applied to buttons that expand sections, while 'archivebutton3' is applied to buttons that are disabled. The 'archivebutton3' button contains the text 'SeasonYears[i]'. The 'archivebutton' buttons are styled with a black background and white text. The 'archivebutton3' buttons are also black but appear disabled. The expanded sections contain movie cards with season numbers and descriptions. The cards are styled with a black background and white text, matching the overall theme of the dashboard.

User Story 6404: Fixing the Styling Issues of the Archive Dashboard

The past productions section was barely visible. The colorway did not match the colors the rest of the site uses. Here I used the classes I named archivebutton and archivebutton3 and styled them red. I added the badge-pill bootstrap class to the movie cards so the season number is displayed the same as the rest of the badge-pills on the screen.

A screenshot of the Microsoft Visual Studio IDE interface. The code editor window shows a CSS file with styling for archive buttons and a page container. The Solution Explorer window on the right lists project files including App_Start, Areas, Content (with Images and summernote subfolders), and various CSS files like all.css, bootstrap-grid.css, and fontawesome.css. The status bar at the bottom indicates the file is 'Ready'.

```
3932 /*Archive Dashboard Styling*/
3933 .archivebutton {
3934     color: #DB1A11; /* Red */
3935     background-color: #F04D44; /* Red, a shade lighter */
3936 }
3937
3938 .archivebutton2 {
3939     background-color: red;
3940 }
3941
3942 .archivebutton3 {
3943     background-color: red;
3944 }
3945
3946 .pagecontainer2 {
3947     padding-left: 40px;
3948     padding-right: 40px;
3949 }
3950
```