

```
1
2
3 //open form when click
4 function openForm() {
5     document.getElementById("myForm").style.display = "
6     block";
7 //close form when clicked
8 function closeForm() {
9     document.getElementById("myForm").style.display = "
10    none";
11 }
```

```
1 /*css to style and position the pop up form */
2
3 .form-popup {
4     border: 3px solid #BFC9CA;
5     z-index: 9;
6     margin: 3%;
7     display: none;
8 }
9 .form-container {
10     max-width: 90%;
11     display: grid;
12     grid-template-rows: 10% 90%;
13     grid-template-columns: 70% 30%;
14     font-size: 10px;
15     font-family: Helvetica, Arial, Sans-Serif, serif;
16     margin: 5%;
17     background-color: white;
18 }
19 .form-content input {
20     font-size: 25px;
21 }
22 .form-content {
23     font-size: 15px;
24 }
25 .formside {
26     background-color: #E5E7E9;
27     margin: 5%;
28     font-size: 15px;
29 }
30 /*style and position buttons and js output*/
31
32 .basket {
33     margin: 15% 5% 50% 5%
34 }
35 .total {
36     margin: 0 5% 5% 5%
37 }
38 #buy {
39     position: relative
40 }
41 #buy {
42     margin-left: 110%;
43     margin-bottom: 5%;
44     font-size: 80%;
45     border-radius: 4px;
```

```
46     background-color: #00aeeef;
47     color: white;
48     border: none;
49     transition-duration: 0.5s
50 }
51 #buy:hover {
52     background-color: #27AE60;
53 }
54 #cancel {
55     background-color: #CD6155;
56     color: white;
57     font-size: 80%;
58     transition-duration: 0.5s;
59     margin-top: 5%
60 }
61 #cancel:hover {
62     background-color: #641E16
63 }
64 /*media queries display grid */
65
66 @media (max-width: 700px) {
67     .form-popup {
68         max-width: 80%;
69         grid-column: 1 / span 5;
70     }
71     .form-container {
72         grid-template-columns: 50% 40%;
73     }
74     .formside {
75         font-size: 10px;
76         margin: 0;
77         padding: 0;
78     }
79     .form-content {
80         font-size: 10px;
81     }
82     li {
83         list-style-type: none;
84     }
85     .form-content input {
86         font-size: 13px;
87     }
88     #buy {
89         font-size: 50%;
90         margin-left: 10%
```

```
91      }
92      #cancel {
93          font-size: 50%;
94      }
```

```
1 /*display as a grid */
2 .wrapper {
3     display: grid;
4     width: 100%;
5     grid-template-columns: 40% 70%;
6 }
7 hr {
8     margin: 0;
9 }
10 img {
11     width: 100%;
12 }
13 html, body {
14     width: 100%;
15     height: 100%;
16     background-color: #FDFDFD;
17     margin: 0;
18     overflow: hidden;
19 }
20 .navbar-brand {
21     font-family: 'Press Start 2P', cursive;
22 }
23 .main {
24     margin-top: 40%;
25     margin-left: 8%;
26     font-family: "Myriad Pro", Myriad, "Liberation Sans",
27         "Nimbus Sans L", "Helvetica Neue", Helvetica, Arial, sans-
28         serif;
29 }
30 h2 {
31     font-size: 40px
32 }
33 /*positions and styles button */
34 .submit {
35     font-size: 30px;
36     border-radius: 4px;
37     background-color: #00aeeef;
38     color: white;
39     border: none;
40     transition-duration: 0.5s;
41     margin-left: 70%;
42     margin-top: 4%;
43 }
44 .submit:hover {
45     background-color: white;
```

```
44     border: 1px solid #00aeeef;
45     color: black;
46 }
47
48 /*styles the font awesome logo*/
49
50 .fas {
51     color: black;
52     transition-duration: 1s;
53 }
54 .fas:hover {
55     transform: rotate(720deg);
56 }
57
58 /*change grid for responsiveness */
59 @media (max-width: 700px) {
60     .pic, main {
61         grid-column: 1 / span 5;
62         overflow: scroll;
63     }
64 }
```

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <title>Get Media</title>
6     <meta content="width=device-width, initial-scale=1"
name="viewport">
7     <link href="https://stackpath.bootstrapcdn.com/
bootstrap/4.1.3/css/bootstrap.min.css" rel="stylesheet">
8     <link href="https://fonts.googleapis.com/css?family=
Press+Start+2P" rel="stylesheet">
9     <link href="https://use.fontawesome.com/releases/v5.3.
1/css/all.css" rel="stylesheet">
10    <link href="index.css" rel="stylesheet" type="text/css
">
11 </head>
12 <body>
13 <!-- start bootstrap Nav -->
14 <nav class="navbar navbar-expand-md bg-light navbar-light">
15
16     <!-- Brand -->
17     <a class="navbar-brand" href="Index.html">Get Media <i
class="fas fa-compact-disc animated fa-2x"></i></a> <!--
Toggler/collapsible Button -->
18     <button class="navbar-toggler" data-target="#
collapsibleNavbar" data-toggle="collapse" type="button"><
span class="navbar-toggler-icon"></span></button> <!--
Navbar links -->
19     <div class="collapse navbar-collapse" id="
collapsibleNavbar">
20         <ul class="navbar-nav">
21             <li class="nav-item">
22                 <a class="nav-link" href="voucher.html">
Shop</a>
23                 </li>
24                 <li class="nav-item">
25                     <a class="nav-link" href="Search.html">
Search</a>
26                     </li>
27                     <li class="nav-item">
28                         <a class="nav-link" href="contact.html">
Contact</a>
29                         </li>
30                 </ul>
```

```
31      </div> <!-- end colapse -->
32 </nav> <!-- end nav -->
33 <hr> <!-- one line -->
34
35 <!-- start wrapper -->
36 <div class="wrapper">
37     <!--start main -->
38     <div class=" main">
39         <!-- slogan -->
40         <h2>All of your favorite content</h2><a class="
submit" href="Search.html" type="submit">Search</a>
41     </div><!-- end of main -->
42     <!--full screen image -->
43     <div class="pic"></div><!-- end of pic-->
44 </div><!-- end of wrapper -->
45 <script src="https://code.jquery.com/jquery-3.3.1.slim.min.
.js">
46 </script>
47 <script src="https://cdnjs.cloudflare.com/ajax/libs/popper
.js/1.14.3/umd/popper.min.js">
48 </script>
49 <script src="https://stackpath.bootstrapcdn.com/bootstrap/
4.1.3/js/bootstrap.min.js">
50 </script>
51 </body>
52 </html>
```

```
1 /*display grid */
2
3 .wrapper {
4     display: grid;
5     width: 100%;
6     grid-template-columns: 60% 40%;
7     grid-template-rows: 10vw 20vw;
8     grid-gap: 5px;
9 }
10 .wrapper {
11     font-family: "Myriad Pro", Myriad, "Liberation Sans",
12     "Nimbus Sans L", "Helvetica Neue", Helvetica, Arial, sans-serif;
13 }
14 /*display results in nested grid */
15 .results {
16     grid-row: 1 / span 2
17 }
18 /*footer at bottom on screen fixed */
19
20 .footer {
21     position: fixed;
22     left: 0;
23     bottom: 0;
24     width: 100%;
25     background-color: white;
26     display: inline-block;
27 }
28 /*styles the search bar and button */
29
30 #searchBar {
31     font-size: 15px;
32     border: #ff5050 1px solid;
33     box-shadow: 4px 6px 11px 0px rgba(255, 80, 80, 0.36);
34     color: #FF5050;
35 }
36 #searchBtn {
37     font-size: 15px;
38     border-radius: 4px;
39     background-color: white;
40     color: #ff5050;
41     border: #FF5050 1px solid;
42     transition-duration: 0.5s
43 }
```

```
44 #searchBtn:hover {
45     font-size: 18px
46 }
47 #searchBar:active {
48     text-decoration: none
49 }
50 /*styles the search results */
51
52 table {
53     color: #ff5050;
54     font-family: "Myriad Pro", Myriad, "Liberation Sans",
55         "Nimbus Sans L", "Helvetica Neue", Helvetica, Arial, sans-
56         serif;
57 }
58 table {
59     margin-left: 10%;
60     margin-top: 5%
61 }
62 .navbar-brand {
63     font-family: 'Press Start 2P', cursive;
64 }
65 /*styles the font awesome logo */
66
67 .fas {
68     color: black;
69     transition-duration: 1s;
70 }
71 .fas:hover {
72     font-size: 45px;
73     transform: rotate(720deg);
74 }
75 /*styles font awesom footer logos */
76
77 .fa-facebook {
78     color: darkblue;
79     margin-left: 10%;
80 }
81 .fa-instagram {
82     color: purple;
83     margin-left: 30%
84 }
85 .fa-twitter {
86     margin-left: 40%;
```

```
87 }
88 .fa-play-circle {
89     color: black
90 }
91 /*grid responsive queries */
92
93 @media (max-width: 700px) {
94     .wrapper {
95         grid-auto-flow: row;
96     }
97 }
```

```
1 //make an array to assign value
2 var voucherPrice = [];
3 //global to set total price to 0
4 var totalprice = 0;
5 //var to count items in basket
6 var count = 0;
7 //empty array for basket items
8 var item = [];
9 //function to add prices
10 function addVouchers(voucherid) {
11     //get from DOM
12     voucherid = document.getElementById(this.id).
13         getAttribute("voucherid");
14     totalprice = (voucherPrice[voucherid]) + totalprice;
15     //prints the total to webpage
16     document.getElementById("displayPrice").innerHTML = "£
17     " + totalprice.toFixed(2);
18     //prints item names to cart
19     document.getElementById("displayOrder").innerHTML = "<
20     li>" + item + "</li>";
21 }
22 //start on page load
23 window.onload = function() {
24     document.getElementById("voucher10").addEventListener(
25         "click", addVouchers);
26     document.getElementById("voucher20").addEventListener(
27         "click", addVouchers);
28     document.getElementById("voucher50").addEventListener(
29         "click", addVouchers);
30     //fill array
31     totalprice = 0;
32     voucherPrice[0] = 10.00;
33     voucherPrice[1] = 20.00;
34     voucherPrice[2] = 50.00;
35 }
36 //function to push names into array
37 function push10() {
38     item.push("iTunes Voucher £10");
39 }
40 function push20() {
41     item.push("iTunes Voucher £20");
42 }
43 function push50() {
44 }
```

```
40     item.push("itunes Voucher £50");
41 }
42 //push when clocked
43 document.getElementById("voucher10").addEventListener("click", push10);
44 document.getElementById("voucher20").addEventListener("click", push20);
45 document.getElementById("voucher50").addEventListener("click", push50);
46 //function to add basket clicks
47 function basket() {
48     count += 1;
49     document.getElementById("displayBasket").innerHTML =
50 }
```

```
1 /*display grid */
2
3 .wrapper {
4     display: grid;
5     grid-template-columns: 40% 60%;
6     margin: 5%;
7 }
8 /*styles font awesome logo */
9
10 .fas {
11     color: black;
12     transition-duration: 1s;
13 }
14 .fas:hover {
15     transform: rotate(720deg);
16 }
17 /*position the form */
18
19 .form {
20     margin-top: 5%
21 }
22 /*styles and positions the form elements */
23
24 label {
25     /*To make sure that all albrls have the same size and
26      are properly aligned */
27     display: inline-block;
28     width: 120px;
29     text-align: right;
30 }
31 input, textarea {
32     /*to make sure that all text feilds have the same size
33      font settings By default, text areas have monospaced font
34      */
35     font: 1em sans-serif;
36     /*to give the same size to all text feild */
37     width: 300px;
38     box-sizing: border-box;
39     /*to harmonize the look & feel of the text feild
40     border */
41     border: 1px solid #999;
42 }
43 /*style button */
44
45 .button {
```

```
42     border-radius: 5%;  
43     margin-left: 40%;  
44 }  
45 /*style font awesome footer elements */  
46  
47 .fa-facebook {  
48     color: darkblue;  
49     margin-left: 10%;  
50 }  
51 .fa-instagram {  
52     color: purple;  
53     margin-left: 30%;  
54 }  
55 .fa-twitter {  
56     margin-left: 40%;  
57 }  
58 /*style and position footer */  
59  
60 .footer {  
61     position: fixed;  
62     left: 0;  
63     bottom: 0;  
64     width: 100%;  
65     background-color: white;  
66     display: inline-block;  
67 }  
68 /* grid media queries */  
69  
70 @media (max-width: 700px) {  
71     .side, .form {  
72         grid-column: 1 / span 5;  
73     }  
74     html {  
75         max-width: 90%;  
76     }  
77 }
```

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <meta charset="UTF-8">
5     <title>Get Media</title>
6     <meta content="width=device-width, initial-scale=1"
name="viewport">
7     <link href="https://stackpath.bootstrapcdn.com/
bootstrap/4.1.3/css/bootstrap.min.css" rel="stylesheet">
8     <link href="https://fonts.googleapis.com/css?family=
Press+Start+2P" rel="stylesheet">
9     <link href="https://use.fontawesome.com/releases/v5.3.
1/css/all.css" rel="stylesheet">
10    <link href="search.css" rel="stylesheet" type="text/
css">
11    <script src="http://ajax.googleapis.com/ajax/libs/
angularjs/1.2.17/angular.js">
12    </script>
13    <script src="iTunesController.js">
14    </script>
15 </head><!-- start bootstrap pnav -->
16 <body>
17 <nav class="navbar navbar-expand-md bg-light navbar-light">
18     <!-- Brand -->
19     <a class="navbar-brand" href="Index.html">Get Media <i
class="fas fa-compact-disc animated fa-2x"></i></a> <!--
Toggler/collapsible Button -->
20     <button class="navbar-toggler" data-target="#
collapsibleNavbar" data-toggle="collapse" type="button"><
span class="navbar-toggler-icon"></span></button> <!--
Navbar links -->
21     <div class="collapse navbar-collapse" id="
collapsibleNavbar">
22         <ul class="navbar-nav">
23             <li class="nav-item">
24                 <a class="nav-link" href="voucher.html">
Shop</a>
25                 </li>
26                 <li class="nav-item">
27                     <a class="nav-link" href="Search.html">
Search</a>
28                     </li>
29                     <li class="nav-item">
30                         <a class="nav-link" href="contact.html">
```

```

30 Contact</a>
31             </li>
32         </ul>
33     </div><!-- end collapse -->
34 </nav><!-- end nav -->
35 <hr>
36 <!-- line -->
37 <!-- start wrapper -->
38 <div class="wrapper">
39     <!-- blank div to help position grid elements -->
40     <div class="block"></div><!-- end block --><!-- start
    search results -->
41     <div class="results">
42         <table>
43             <!-- show results in table -->
44             <tr>
45                 <!-- display artwork -->
46                 <td><img><!-- display name --> alt="{{song
    .collectionName}}"/></td><!-- display track -->
47                 <td>{{song.trackName}}</td><!-- display
    price -->
48                 <td>{{song.collectionPrice}}</td><!--
    display preview -->
49                 <td>
50                     <a href="{{song.previewUrl}}><i class
    ="far fa-play-circle fa-2x"></i></a>
51                 </td>
52             </tr><!-- end table -->
53         </table>
54     </div><!-- end results -->
55     <div class="search">
56         <!-- start search --><!-- show an error if there's
    a search error -->
57         {{ error }} <!-- use ng-submit to vali
    searchiTunes, pass the artist -->
58         <form id="search" name="search">
59             <!-- Artist/band name required, use the ng-
    model
60                 directive to pass the artist name back into
    the
61                 controller/model -->
62                 <input id="searchBar" placeholder="Artist"
    required="" type="search"> <input id="searchBtn" type="
    submit" value="Search">&nbsp;
63             </form><!-- ng-show directive to decide when to

```

```
63 show results.  
64             In this case, we will show the songs when  
there  
65             are songs to show. -->  
66     </div><!-- end search -->  
67     <!-- start footer -->  
68     <div class="footer">  
69         <hr>  
70         &ensp;&ensp;&ensp;<a href="www.facebook.com"><i  
class="fab fa-facebook fa->"></i></a> <a href="www.  
instagram.com"><i class="fab fa-twitter fa->"></i></a> <a  
href="www.twitter.com"><i class="fab fa-instagram fa->">  
</i></a> <!-- end footer -->  
71  
72         <script src="https://code.jquery.com/jquery-3.3.1  
.slim.min.js">  
73         </script>  
74         <script src="https://cdnjs.cloudflare.com/ajax/  
libs/popper.js/1.14.3/umd/popper.min.js">  
75         </script>  
76         <script src="https://stackpath.bootstrapcdn.com/  
bootstrap/4.1.3/js/bootstrap.min.js">  
77         </script>  
78     </div><!-- end of wrapper -->  
79 </div>  
80 </body>  
81 </html>
```

```
1 /*display grid */
2
3 .wrapper {
4     display: grid;
5     grid-template-rows: 10% 90%;
6     font-family: "Myriad Pro", Myriad, "Liberation Sans",
7     "Nimbus Sans L", "Helvetica Neue", Helvetica, Arial, sans-
8     serif;
9 }
10 /*nested grid in main */
11
12 .main {
13     display: grid;
14     grid-template-columns: 30% 30% 30%;
15     justify-content: center;
16     margin-left: 2%;
17     margin-top: 5%;
18     overflow: auto;
19 }
20 /*position shop div containing basket and DP */
21
22 #shop {
23     text-align: right;
24     padding-right: 10%;
25     font-size: 25px;
26     padding-top: 2%;
27 }
28 /*style and position vouchers */
29
30 img {
31     height: 150px;
32     margin: 10px;
33 }
34 /*style and position buttons */
35
36 input#voucher10 {
37     font-size: 15px;
38     border-radius: 4px;
39     background-color: #00aeef;
40     color: white;
41     border: none;
42     margin-left: 28%;
43     transition-duration: 0.4s
44 }
45 input#voucher20 {
```

```
44     font-size: 15px;
45     border-radius: 4px;
46     background-color: #00aeeef;
47     color: white;
48     border: none;
49     margin-left: 28%;
50     transition-duration: 0.4s
51 }
52 input#voucher50 {
53     font-size: 15px;
54     border-radius: 4px;
55     background-color: #00aeeef;
56     color: white;
57     border: none;
58     margin-left: 28%;
59     transition-duration: 0.4s
60 }
61 input#voucher10:hover {
62     font-size: 16px
63 }
64 input#voucher20:hover {
65     font-size: 16px
66 }
67 input#voucher50:hover {
68     font-size: 16px
69 }
70 /*style and position red pop up counter */
71
72 .dP {
73     background-color: red;
74     width: 20px;
75     border-radius: 100%;
76     color: white;
77     font-size: 15px;
78     text-align: center;
79     font-weight: bold;
80     margin: -2%;
81 }
82 .dP {
83     margin-left: 99%;
84     margin-bottom: -3%;
85     position: relative
86 }
87 a:link {
88     text-decoration: none;
```

```
89 }
90 .navbar-brand {
91     font-family: 'Press Start 2P', cursive;
92 }
93 /*style font awesome in nav then in shop */
94
95 #navbar .fas {
96     color: black;
97     transition-duration: 1s;
98 }
99 #navbar .fas:hover {
100    transform: rotate(720deg);
101 }
102 /*start animation for cart */
103
104 #shop .fas {
105     color: black;
106     transition-duration: 1s;
107 }
108 #shop .fas:hover {
109     animation: shake 0.2s;
110     animation-iteration-count: infinite;
111     font-size: 30px
112 }
113 /*keyframes to shake cart when hover */
114
115 @keyframes shake {
116     0% {
117         transform: rotate(0deg);
118     }
119     30% {
120         transform: rotate(-10deg);
121     }
122     60% {
123         transform: rotate(10deg);
124     }
125     100% {
126         transform: rotate(0deg);
127     }
128 }
129 /*style and position footer */
130
131 .footer {
132     position: fixed;
133     left: 0;
```

```
134     bottom: 0;
135     width: 100%;
136     background-color: white;
137     display: inline-block;
138 }
139 /*style and position font awesome elfooter elements */
140
141 .fa-facebook {
142     color: darkblue;
143     margin-left: 10%;
144 }
145 .fa-instagram {
146     color: purple;
147     margin-left: 30%
148 }
149 .fa-twitter {
150     margin-left: 40%;
151 }
152 /*grid media queries */
153
154 @media (max-width: 700px) {
155     .voucher1, .voucher2, .voucher3 {
156         grid-column: 1 / span 5;
157         margin-bottom: 20%
158     }
159     html {
160         overflow: scroll;
161     }
162 }
```

```
1
2 <!DOCTYPE html>
3 <html ng-app>
4 <head>
5     <meta charset="UTF-8">
6     <title>Get Media</title>
7     <meta name="viewport" content="width=device-width,
initial-scale=1">
8     <link rel="stylesheet" href="https://stackpath.
bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css"
integrity="sha384-MCw98/
SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO
" crossorigin="anonymous">
9     <link href="https://fonts.googleapis.com/css?family=
Press+Start+2P" rel="stylesheet">
10    <link rel="stylesheet" href="https://use.fontawesome.
com/releases/v5.3.1/css/all.css" integrity="sha384-
mzrmE5qonljUremFsqc01SB46JvROS7bZs3IO2EmfFsd15uHvIt+
Y8vEf7N7fWAU" crossorigin="anonymous">
11    <link rel="stylesheet" type="text/css" href="contact.
css">
12
13    <script src="http://ajax.googleapis.com/ajax/libs/
angularjs/1.2.17/angular.js">
14    </script>
15    <script src="iTunesController.js"></script>
16 </head>
17
18 <nav class="navbar navbar-expand-md bg-light navbar-light">
19     <!-- Brand -->
20     <a class="navbar-brand" href="Index.html">Get Media <i
class="fas fa-compact-disc animated fa-2x"></i></a>
21
22     <!-- Toggler/collapsible Button -->
23     <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#collapsibleNavbar">
24         <span class="navbar-toggler-icon"></span>
25     </button>
26
27     <!-- Navbar links -->
28     <div class="collapse navbar-collapse" id="
collapsibleNavbar">
29         <ul class="navbar-nav">
30             <li class="nav-item">
```

```
31             <a class="nav-link" href="voucher.html">
32                 Shop</a>
33             </li>
34             <li class="nav-item">
35                 <a class="nav-link" href="Search.html">
36                     Search</a>
37                 </li>
38             <li class="nav-item">
39                 <a class="nav-link" href="contact.html">
40                     Contact</a>
41                 </li>
42             </ul>
43         </div>
44     </nav>
45     <hr>
46
47
48     <h3>Contact us</h3><br>
49     <p>0141 343 8245</p><br/>
50     <p>Get Media</p>
51     <p>43 Westburn Drive</p>
52     <p>Glasgow</p>
53     <p>G92 2DR</p>
54
55     <div id="googleMap">
56
57         <iframe width="200" height="200" frameborder="0" style="border:0"
58             src="https://www.google.com/maps/embed/v1/place?q=place_id:ChiJi8bP-B1EiEgRWjUXIq6X7Kc&key=AIzaSyAUP2yt9xhGtRBKt5NFSKRabzDX3gIxVIY"
59             allowfullscreen></iframe></div>
60
61     </div>
62     <div class="form">
63
64     <form action="/my-handling-form-page" id="form" method="post">
65
66         <div>
67             <label for="name">Name:</label>
68
```

```
69      <input type ="text" id="name" name="user_name"
    pattern="[A-Za-z]+"
70          required oninvalid="this.setCustomValidity
    ('Please enter letter formats only. Thank you')"/>
71
72      </div>
73
74      <div>
75          <label for="num">Contact Number:</label>
76
77          <input type ="number" id="num" name="Number"
    pattern="[0-9]+"
78          required oninvalid="this.setCustomValidity
    ('Please enter a telephone number')"/>
79
80      </div>
81
82      <div>
83
84          <label for="mail">E-mail:</label>
85
86          <input type="email" id="mail" name="user_mail"
    pattern="[a-zA-Z0-9._%+-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,3}$"
87          "required oninvalid="this.setCustomValidity('Please
    enter a valid email address')"/>
88
89      </div>
90      <div>
91          <label for="msg">Message:</label>
92
93          <textarea id="msg" name="user_message"></textarea
    >
94
95      </div>
96
97      <div class="button">
98          <button class="button" type="submit">Submit</
    button>
99      </div>
100
101 </form>
102
103
104
105 </div> <!-- end of wrapper -->
```

```
106
107
108 <div class="footer">
109     <hr>
110
111     &nbsp
112     <a href="www.facebook.com"><i class="fab fa-facebook
113     "></i></a>
114     &nbsp
115     <a href="www.instagram.com"><i class="fab fa-twitter
116     "></i></a>
117
118
119 </div>
120
121 <script src="https://code.jquery.com/jquery-3.3.1.slim.
122     min.js" integrity="sha384-q8i/X+
123     965DzOOrT7abK41JStQIAqVgRVzbzo5smXKp4YfRvH+
124     8abTE1Pi6jizo" crossorigin="anonymous"></script>
125 <script src="https://cdnjs.cloudflare.com/ajax/libs/
126     popper.js/1.14.3/umd/popper.min.js" integrity="sha384-
127     ZMP7rVo3mIykV+2+9J3UJ46jBk0WLaUAdn689aCwoqbBJiSnjAK/
128     18WvCWPIPm49" crossorigin="anonymous"></script>
129 <script src="https://stackpath.bootstrapcdn.com/bootstrap
130     /4.1.3/js/bootstrap.min.js" integrity="sha384-
131     ChfqqxuZUCnJSK3+MXmPNIyE6ZbWh2IMqE241rYiqJxyMiZ6OW/
132     JmZQ5stwEULTy" crossorigin="anonymous"></script>
133
134
135 </body>
136 </div> <!-- end of wrapper -->
137 </html>
```

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <title>Get Media</title>
6     <meta content="width=device-width, initial-scale=1"
name="viewport">
7     <link href="https://stackpath.bootstrapcdn.com/
bootstrap/4.1.3/css/bootstrap.min.css" rel="stylesheet">
8     <link href="https://fonts.googleapis.com/css?family=
Press+Start+2P" rel="stylesheet">
9     <link href="https://use.fontawesome.com/releases/v5.3.
1/css/all.css" rel="stylesheet">
10    <link href="voucher.css" rel="stylesheet" type="text/
css">
11    <link href="form.css" rel="stylesheet" type="text/css">
12    <link href="css/font-awesome-animation.min.css" rel=""
stylesheet">
13 </head>
14 <body>
15 <!-- bootstrap navbar -->
16 <div id="navbar">
17     <nav class="navbar navbar-expand-md bg-light navbar-
light">
18         <!-- Brand -->
19         <a class="navbar-brand" href="Index.html">Get
Media <i class="fas fa-compact-disc animated fa-2x"></i></
a> <!-- Toggler/collapsible Button -->
20         <button class="navbar-toggler" data-target="#
collapsibleNavbar" data-toggle="collapse" type="button"><
span class="navbar-toggler-icon"></span></button> <!--
Navbar links -->
21         <div class="collapse navbar-collapse" id="
collapsibleNavbar">
22             <ul class="navbar-nav">
23                 <li class="nav-item">
24                     <a class="nav-link" href="voucher.html"
">Shop</a>
25                 </li>
26                 <li class="nav-item">
27                     <a class="nav-link" href="Search.html"
">Search</a>
28                 </li>
29                 <li class="nav-item">
```

```

30                                <a class="nav-link" href="contact.html"
31                            ">Contact</a>
32                        </li>
33                    </ul>
34                </div><!-- end nav -->
35                <hr>
36                <!-- single line -->
37            </div><!-- end nav wrapper -->
38        <div class="wrapper">
39            <!-- start wrapper -->
40            <div id="shop">
41                <!-- start shop -->
42                <!-- clicks to trigger pop up form -->
43                <a href="#" onclick="openForm()"><!-- shows basket
icon and number of items in basket -->
44                    <div class="dP">
45                        <p id="displayBasket"></p>
46                    </div><i class="fas fa-shopping-cart animated-
hover"></i></a>
47                </div><!-- end shop -->
48                <!-- start pop up basket -->
49                <div class="form-popup" id="myForm">
50                    <div class="form-container">
51                        <form action="#" method="post">
52                            <div class="form-head">
53                                <h5>Please enter your details and
process to payment</h5>
54                            </div><!-- form content with validation
-->
55                            <div class="form-content">
56                                <label form="name">Name:</label><br>
57                                <input name="name" oninvalid="this.
setCustomValidity('Please enter your name')" pattern="[A-
Za-z]+" required="" type="text"><br>
58                                <label form="number">Contact Number:</
label><br>
59                                <input name="number" oninvalid="this.
setCustomValidity('Please enter a valid phone number')"
pattern="[0-9]+"

placeholder="" required="" type="number">
<br>
60                                <label form="email">Email Address:</
label><br>
61                                <input name="email" oninvalid="this.
setCustomValidity('Please enter a valid email address')"


```

```

61 pattern="[a-z0-9._%+-]+@[a-z0-9.-]+\.[a-z]{2,3}$"
  placeholder="" required="" type="email"><br>
62                               <label form="address">Address:</label>
63                               <input name="address" oninvalid="this
  .setCustomValidity('Please enter your address ')" pattern
  ="[A-Za-z] +[0-9]" placeholder="" required="" type="text"><br>
64                               <!-- submit button -->
65                               <button class="btn cancel" id="cancel"
  " onclick="closeForm()" type="submit">Close</button> <
  button class="btn" id="buy" type="submit">Payment</button
  >
66                               </div><!-- end form content -->
67                               </form><!-- end form -->
68                               <!-- start side bar -->
69                               <div class="formside">
70                               <!-- displays contents of basket and total
  value -->
71                               <div class="basket">
72                               <p>Basket:</p>
73                               <ul id="displayOrder"></ul>
74                               <hr>
75                               </div>
76                               <div class="total">
77                               <p>Order Total:</p>
78                               <p id="displayPrice"></p>
79                               <hr>
80                               </div><!-- end total -->
81                               </div><!-- end aside -->
82                               </div><!-- end of container-->
83 </div><!-- end of form -->
84 <!-- start main content -->
85 <div class="main">
86     <div class="voucher1">
87          <input id="voucher10"
  onclick="basket();addVouchers()" type="button"
  value="£10.00">
88     </div>
89     <div class="voucher2">
90          <input id="voucher20"
  onclick="basket();addVouchers()" type="button"
  value="£20.00">
91     </div>
92     <div class="voucher3">

```

```
93           <input id="voucher50" onclick="basket();addVouchers()" type="button" value="£50.00">
94      </div>
95  </div><!-- end of main-->
96 </div><!-- end of wrapper -->
97 <!-- start footer -->
98 <div class="footer">
99      <hr>
100     <a href="www.facebook.com"><i class="fab fa-facebook"></i></a> <a href="www.instagram.com"><i class="fab fa-twitter"></i></a> <a href="www.twitter.com"><i class="fab fa-instagram"></i></a>
101 </div><!-- end footer -->
102 <script src="voucher.js">
103 </script>
104 <script src="form.js">
105 </script>
106 <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js">
107 </script>
108 <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.3/umd/popper.min.js">
109 </script>
110 <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js">
111 </script>
112 </body>
113 </html>
```

```
1 // create a controller
2 // elink to HTTP service
3 var iTunesController = function($scope, $http) {
4     // define the search function called by the form.
5     $scope.searchiTunes = function(artist) {
6         // use the jsonp callback function from the $http
7         // service this
8         // will get around any limitations for cross-
9         // domain scripting.
10        $http.jsonp('http://itunes.apple.com/search', {
11            params: {
12                'callback': 'JSON_CALLBACK',
13                'term': artist
14            }
15            // returns if not error
16        }).then(onSearchComplete, onError)
17    }
18    // pulls and displays data
19    var onSearchComplete = function(response) {
20        // take all data elements
21        $scope.data = response.data
22        //store songs to iterate
23        $scope.songs = response.data.results
24    }
25    // if error - store
26    var onError = function(reason) {
27        $scope.error = reason
28    }
29 }
```