MOVIE TICKET BOOKING WEBSITE

(n2n Movies)

INT219 – FRONTEND WEB DEVELOPMENT

PROJECT

Submitted by

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Submitted to

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Contents

INTRODUCTION

Online movie ticket reservation system is basically made for providing the customer's, anywhere and anytime service for booking seat in movie hall and together. The user will be able to gather information about the movies by visiting the website online. The user can easily be able to know about the movies released and then make choice.

It is a web-based system. The customers can buy ticket online anywhere at any time. The system is to provide an alternate and convenient way for the customers to buy movie tickets.

PROJECT DESCRIPTION

n2n Movies is an online movie ticket reservation system where the users could able to reserve their movie seats for a particular movie by simply sitting at home. It provides user a user-friendly interface, which specifically made the steps easier. The main aim of this project is to design and implement an online movies ticket reservation system. With the help of n2nMovies theatres could minimize the number of staff at the ticket box. It also saves a lot of time for the customers because, they do not need to arrive early to queue for ticket in case they are all sold out.

The project consists of four pages index.html, booking.html, playing.html, ticketbooked.html and three CSS files namely style.css, style-home.css and style-ticketb.css.

Few animations were also added in order to provide an attractive UI. The animations were made of JSON(JavaScript Object Notation).

JavaScript functions are implemented to make automatic slide show of movie images in the home screen, to display number of seats selected and the total amount costs for the selected number of seats in ticket booking page.

JavaScript is also used to embed animations and some others functionalities in this project.

GITHUB LINK

This project is uploaded on Github. To see the repository and the entire files and code click on the following link,

https://github.com/nishanthravi22/n2nMovies.git

PROJECT DEMONSTRATION LINK (NETLIFY)

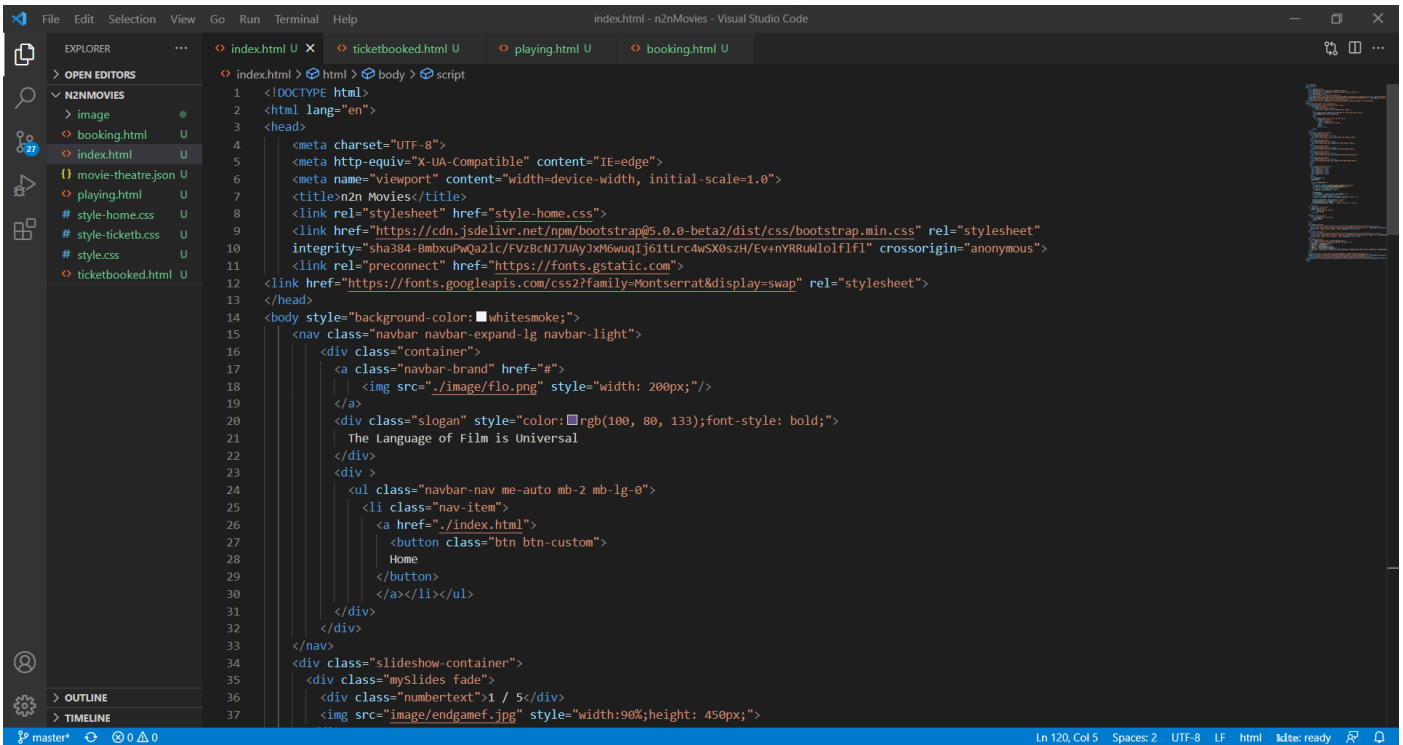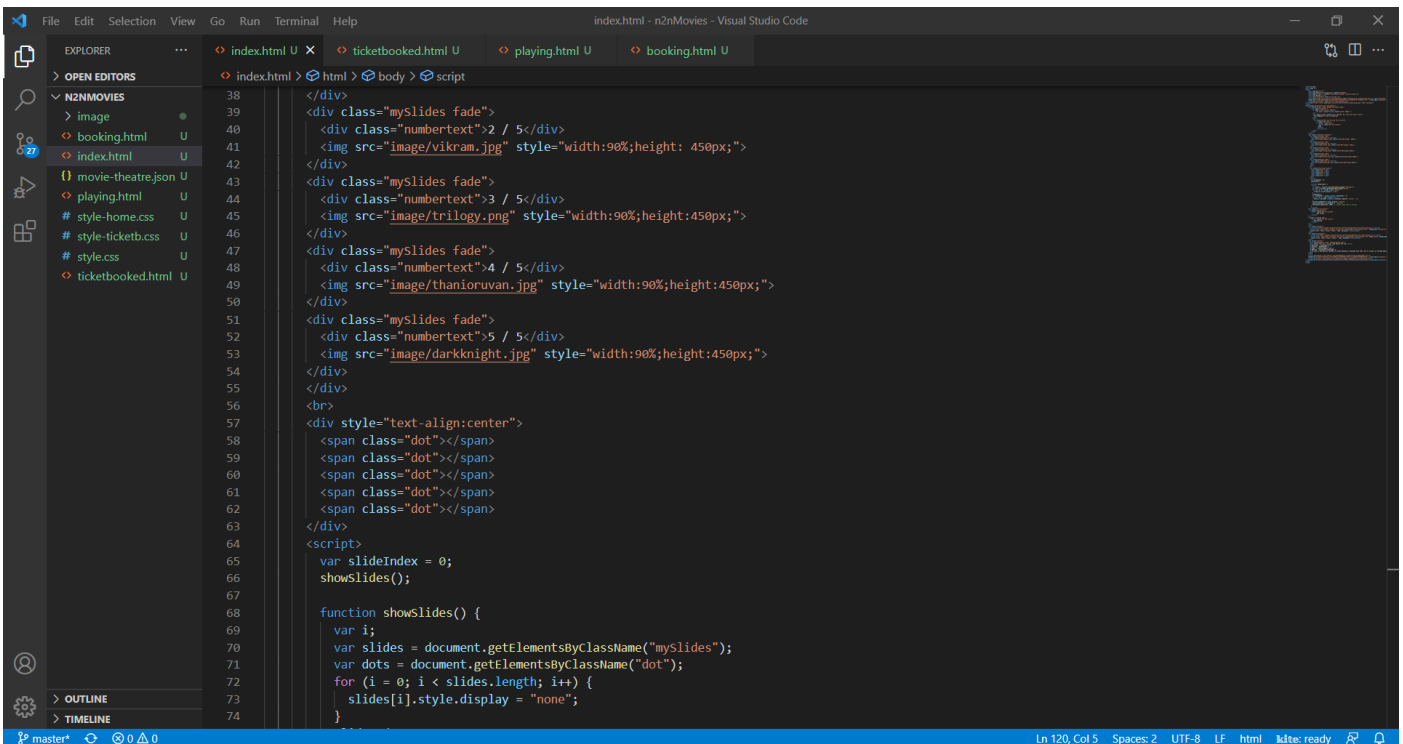This project is deployed on Netlify. You can see the demo by clicking on the following link,

https://n2nmovies.netlify.app/

n2n LOGO

SCREENSHOTS

HTML FILES

1)index.html

```
            slideIndex++;
            if (slideIndex > slides.length) {slideIndex = 1}
            for (i = 0; i < dots.length; i++) {
                dots[i].className = dots[i].className.replace(" active", "");
            }
            slides[slideIndex-1].style.display = "block";
            dots[slideIndex-1].className += " active";
            setTimeout(showSlides, 1500); // Change image every 2 seconds
        }
        </script>
    <div class="btn-collection">
      <a href="booking.html">
        <button class="btn btn-custom">
            Buy Ticket
        </button>
    </a>
    <a href="./playing.html">
        <button class="btn btn-custom">
            Now Playing
        </button>
    </a>
    </div>
    <div class="leftanim">
        <script src="https://unpkg.com/@lottiefiles/lottie-player@latest/dist/lottie-player.js"></script>
        <lottie-player src="https://assets6.lottiefiles.com/packages/lf20_j1adxtyb.json" background="transparent" speed="1"
        style="width: 300px; height: 300px;" loop autoplay></lottie-player>
    </div>
    <div class="lottieanim">
        <script src="https://unpkg.com/@lottiefiles/lottie-player@latest/dist/lottie-player.js"></script>
        <lottie-player src="https://assets6.lottiefiles.com/packages/lf20_cbrbre30.json" mode="bounce" background="transparent" speed="1"
        style="width: 280px; height: 280px;" loop autoplay></lottie-player>
    </div>
    <div class="contact">
      <main style="padding: 25px; padding-bottom: 0px;">
      <p><b style="font-size: large;">n2n Movies Pvt Ltd.</b></p>
      <p>Developer : Nishanthan M R</p>
      <p>Contact : 9876543210</p>
```



```
            Now Playing
        </button>
    </a>
    </div>
    <div class="leftanim">
        <script src="https://unpkg.com/@lottiefiles/lottie-player@latest/dist/lottie-player.js"></script>
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      <p>Developer : Nishanthan M R</p>
      <p>Contact : 9876543210</p>
      <p>Email : n2nmovies@gmail.com</p>
      <p>Address : Coimbatore,Tamilnadu</p>
      <p>In case of any queries related to ticket booking or anything alse feel free to contact us through email or phone.</p>
    </main>
    </div>
    <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.6.0/dist/umd/popper.min.js"
    integrity="sha384-KsvD1yqQ1/1+IA7gi3P0tyJcT3vR+NdBTt13hSJ2lnve8agRGXTTyNaBYmCR/Nwi" crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/js/bootstrap.min.js"
    integrity="sha384-nsg8ua9HAw1y0W1btsyWgBklPnCUAFLuTMS2G72MMONqmOymq585AcH49TLBQObG" crossorigin="anonymous"></script>
</body>
</html>
```

2)booking.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta http-equiv="X-UA-Compatible" content="ie=edge" />
    <title>Movie Seat Booking</title>
    <link rel="stylesheet" href="style.css">
    <style>
    </style>
  </head>
  <body>
    <div>
      <img class="main-logo" src="./image/flo.png"/>
    </div>
    <div class="movie-container">
      <label style="font-size: 1em;">Pick a movie:</label>
      <select id="movie">
        <option value="200">Avengers EndGame (Rs.200)</option>
        <option value="150">Vikram (Rs.150)</option>
        <option value="220">The Dark Knight Trilogy (3D) (Rs.220)</option>
        <option value="120">Thani Oruvan (Rs.120)</option>
        <option value="180">The Dark Knight (Rs.180)</option>
      </select>
    </div>
    <ul class="showcase">
      <li>
        <div id="seat" class="seat"></div>
        <small class="status" style="font-size: 1em;">N/A</small>
      </li>
      <li>
        <div id="seat" class="seat selected"></div>
        <small class="status" style="font-size: 1em;">Selected</small>
      </li>
      <li>
        <div id="seat" class="seat occupied"></div>
        <small class="status" style="font-size: 1em;">Occupied</small>
```

```html
      </li>
    </ul>
    <div class="container">
      <div class="screen">
        Your screen this way
      </div>
      <div class="seat-margin">
      <div class="row">
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat occupied"></div>
        <div id="seat" class="seat occupied"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat occupied"></div>
        <div id="seat" class="seat occupied"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat occupied"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
      </div>
      <div class="row">
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat occupied"></div>
        <div id="seat" class="seat occupied"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
```

```html
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat occupied"></div>
        <div id="seat" class="seat occupied"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
      </div>
      <div class="row">
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat occupied"></div>
        <div id="seat" class="seat occupied"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat occupied"></div>
        <div id="seat" class="seat occupied"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
      </div>
      <div class="row">
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat"></div>
        <div id="seat" class="seat occupied"></div>
        <div id="seat" class="seat"></div>
```

```html
112          <div id="seat" class="seat"></div>
113          <div id="seat" class="seat"></div>
114          <div id="seat" class="seat"></div>
115          <div id="seat" class="seat occupied"></div>
116          <div id="seat" class="seat occupied"></div>
117          <div id="seat" class="seat"></div>
118          <div id="seat" class="seat"></div>
119          <div id="seat" class="seat"></div>
120          <div id="seat" class="seat"></div>
121          <div id="seat" class="seat"></div>
122          <div id="seat" class="seat"></div>
123          <div id="seat" class="seat"></div>
124        </div>
125        <div class="row">
126          <div id="seat" class="seat"></div>
127          <div id="seat" class="seat"></div>
128          <div id="seat" class="seat"></div>
129          <div id="seat" class="seat occupied"></div>
130          <div id="seat" class="seat occupied"></div>
131          <div id="seat" class="seat"></div>
132          <div id="seat" class="seat"></div>
133          <div id="seat" class="seat"></div>
134          <div id="seat" class="seat"></div>
135          <div id="seat" class="seat"></div>
136          <div id="seat" class="seat"></div>
137          <div id="seat" class="seat occupied"></div>
138          <div id="seat" class="seat occupied"></div>
139          <div id="seat" class="seat"></div>
140          <div id="seat" class="seat"></div>
141          <div id="seat" class="seat"></div>
142          <div id="seat" class="seat"></div>
143          <div id="seat" class="seat"></div>
144        </div>
145        <div class="row">
146          <div id="seat" class="seat"></div>
147          <div id="seat" class="seat"></div>
148          <div id="seat" class="seat occupied"></div>
```

```html
149          <div id="seat" class="seat occupied"></div>
150          <div id="seat" class="seat"></div>
151          <div id="seat" class="seat"></div>
152          <div id="seat" class="seat"></div>
153          <div id="seat" class="seat"></div>
154          <div id="seat" class="seat"></div>
155          <div id="seat" class="seat"></div>
156          <div id="seat" class="seat"></div>
157          <div id="seat" class="seat"></div>
158          <div id="seat" class="seat"></div>
159          <div id="seat" class="seat"></div>
160          <div id="seat" class="seat occupied"></div>
161          <div id="seat" class="seat occupied"></div>
162          <div id="seat" class="seat occupied"></div>
163          <div id="seat" class="seat"></div>
164        </div>
165      </div>
166    </div>
167    <p class="text" style="font-size: 1em;margin:0px 0px 15px 0px">
168      You have selected <span id="count">0</span> seats for a price of Rs.<span
169      id="total"
170      >0</span>
171    </p>
172    <div class="btns">
173      <a>
174      <button onclick="ticketBooked()" class="btn-home">
175        Book
176      </button>
177      </a>
178    <a href="./index.html">
179      <button class="btn-home">
180        Home
181      </button>
182    </a>
183    </div>
184    <script>
185      function ticketBooked(){
```

```html
184      <script>
185      function ticketBooked(){
186
187        if(confirm("Do you want to continue with booking the tickets?"))
188        {
189          window.location.href = "./ticketbooked.html";
190        }
191        else{
192          window.location.href="./booking.html"
193        }
194      }
195    </script>
196      <script>
197      var count=0;
198      var seats=document.getElementsByClassName("seat");
199      for(var i=0;i<seats.length;i++){
200        var item=seats[i];
201
202        item.addEventListener("click",(event)=>{
203          var price= document.getElementById("movie").value;
204          if (!event.target.classList.contains('occupied') && !event.target.classList.contains('selected') ){
205          count++;
206          var total=count*price;
207          event.target.classList.add("selected");
208          document.getElementById("count").innerText=count;
209          document.getElementById("total").innerText=total;
210          }
211        })
212      }
213      </script>
214    </body>
215  </html>
216
```

8

3)playing.html


```html
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4        <meta charset="UTF-8">
5        <meta http-equiv="X-UA-Compatible" content="IE=edge">
6        <meta name="viewport" content="width=device-width, initial-scale=1.0">
7        <title>Document</title>
8        <link rel="stylesheet" href="style-home.css">
9        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/css/bootstrap.min.css" rel="stylesheet"
10       integrity="sha384-BmbxuPwQa2lc/FVzBcNJ7UAyJxM6wuqIj61tLrc4wSX0szH/Ev+nYRRuWlolflfl" crossorigin="anonymous">
11       <link rel="preconnect" href="https://fonts.gstatic.com">
12   <link href="https://fonts.googleapis.com/css2?family=Montserrat&display=swap" rel="stylesheet">
13   </head>
14   <body style="background-color: whitesmoke;">
15       <nav class="navbar navbar-expand-lg navbar-light bg-custom">
16           <div class="container">
17               <a class="navbar-brand" href="#">
18                   <img src="./image/flo.png" style="width:200px"/>
19               </a>
20               <div >
21                   <ul class="navbar-nav me-auto mb-2 mb-lg-0">
22                       <li class="nav-item">
23                           <a href="./index.html">
24                               <button class="btn btn-custom">
25                                   Home
26                               </button>
27                           </a></li></ul></div>
28               </div>
29       </nav>
30       <div>
31           <h4 style="color:rgb(13,2,31); font-weight: 700;" class="text-center my-4">Now Playing</h4>
32       </div>
33       <div class="container">
34           <div class="row justify-content-around align-items-center movie-list">
35               <img src="./image/dk2.jpg" class="img-card col-lg-3 col-md-3 col-sm-4 col-4" style="max-width: 280px;width:100%"/>
36               <img src="./image/vikram2.jpg" class="img-card col-lg-3 col-md-3 col-sm-4 col-4" style="max-width: 280px;width:100%"/>
37               <img src="./image/endgame2.jpg" class="img-card col-lg-3 col-md-3 col-sm-4 col-4" style="max-width: 280px;width:100%"/>
```
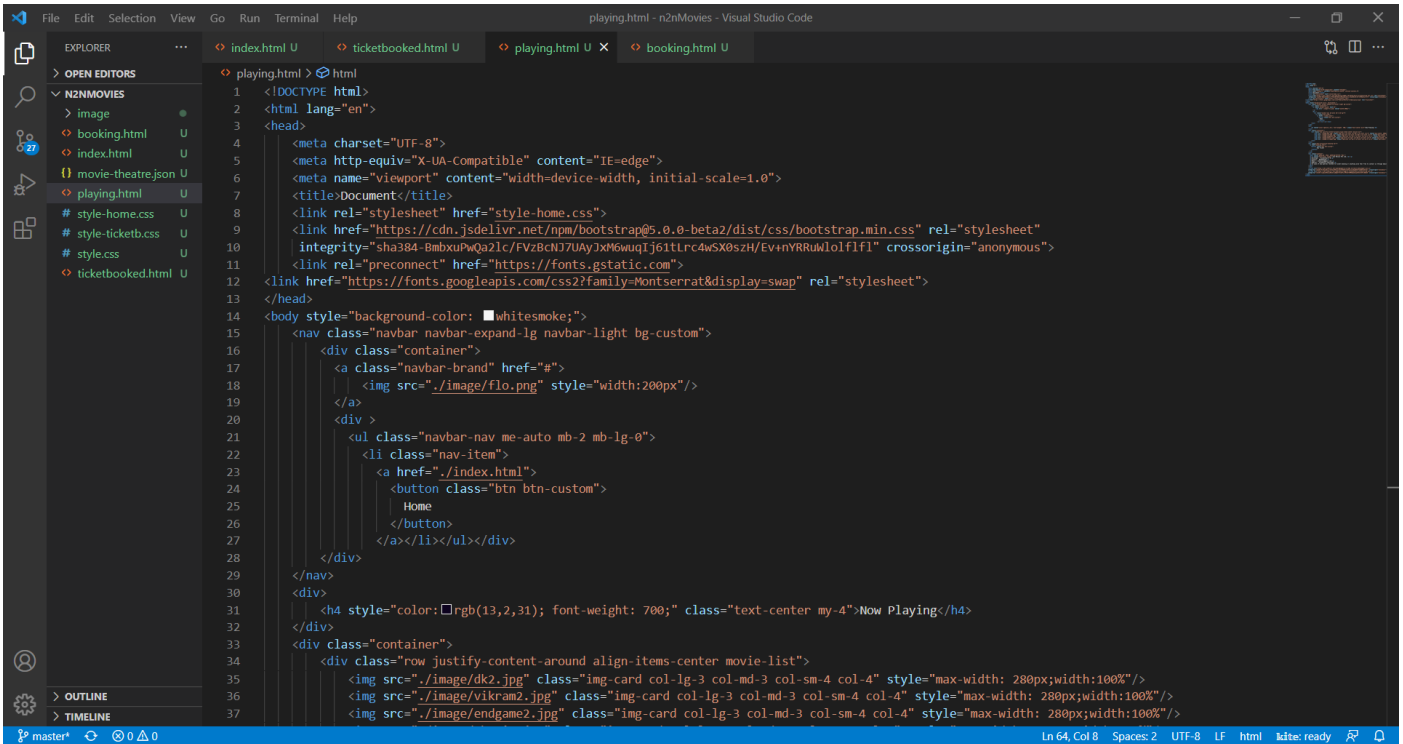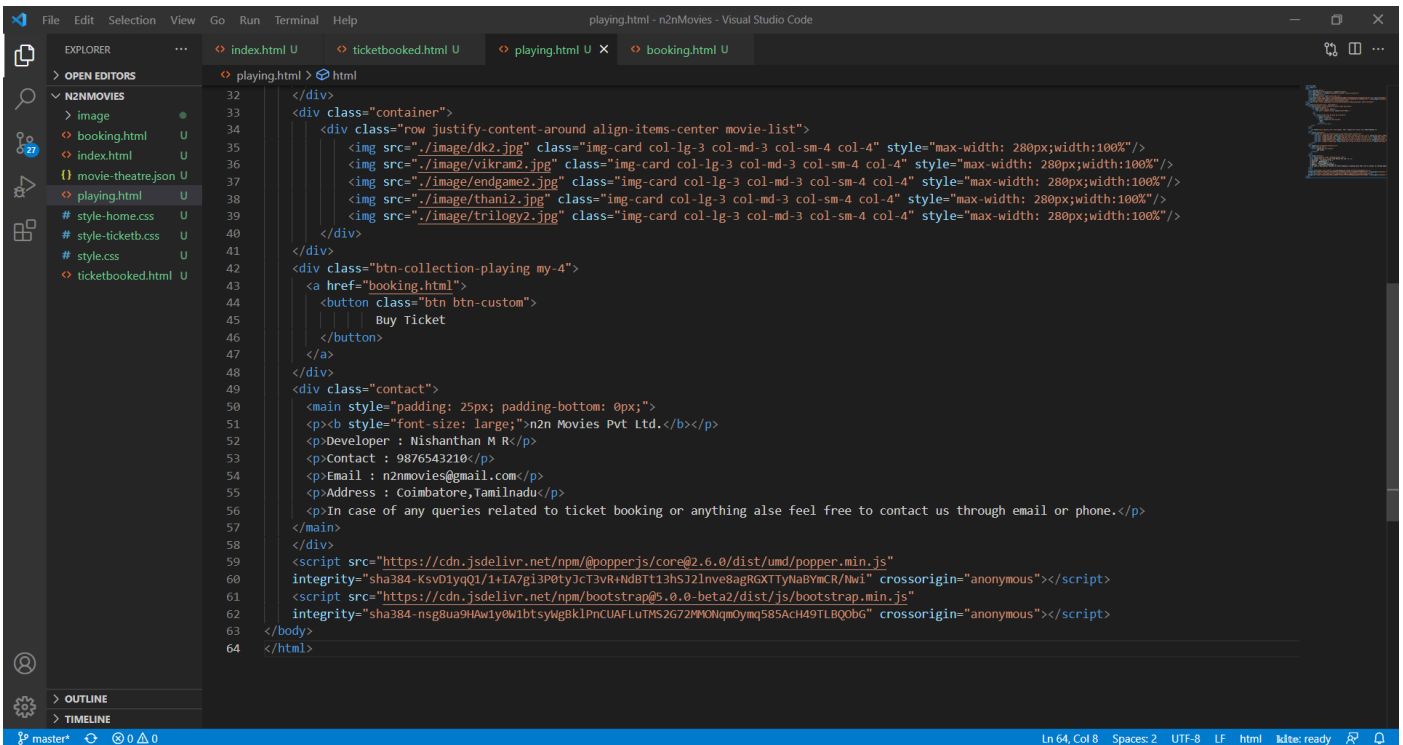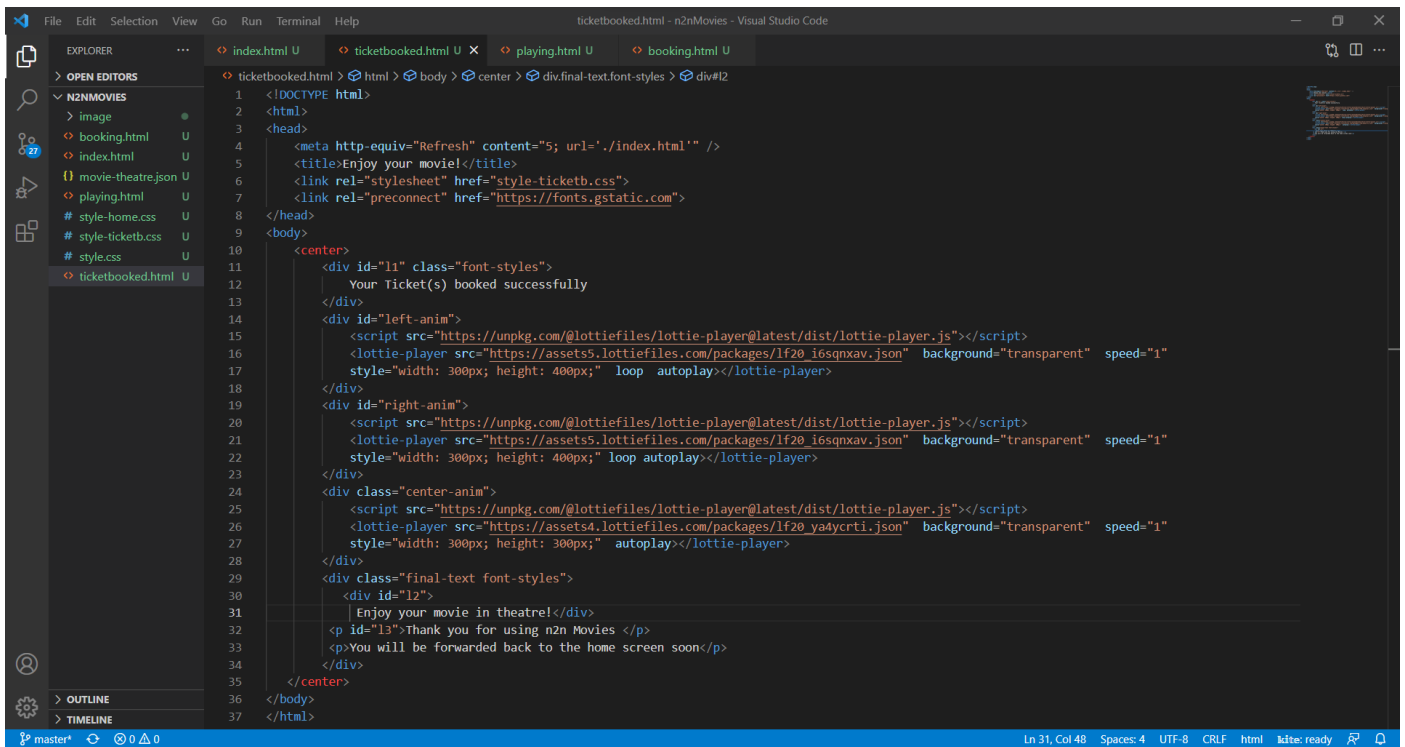


```html
32           </div>
33           <div class="container">
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37                   <img src="./image/endgame2.jpg" class="img-card col-lg-3 col-md-3 col-sm-4 col-4" style="max-width: 280px;width:100%"/>
38                   <img src="./image/thani2.jpg" class="img-card col-lg-3 col-md-3 col-sm-4 col-4" style="max-width: 280px;width:100%"/>
39                   <img src="./image/trilogy2.jpg" class="img-card col-lg-3 col-md-3 col-sm-4 col-4" style="max-width: 280px;width:100%"/>
40               </div>
41           </div>
42           <div class="btn-collection-playing my-4">
43               <a href="booking.html">
44                   <button class="btn btn-custom">
45                       Buy Ticket
46                   </button>
47               </a>
48           </div>
49           <div class="contact">
50               <main style="padding: 25px; padding-bottom: 0px;">
51                   <p><b style="font-size: large;">n2n Movies Pvt Ltd.</b></p>
52                   <p>Developer : Nishanthan M R</p>
53                   <p>Contact  : 9876543210</p>
54                   <p>Email : n2nmovies@gmail.com</p>
55                   <p>Address : Coimbatore,Tamilnadu</p>
56                   <p>In case of any queries related to ticket booking or anything alse feel free to contact us through email or phone.</p>
57               </main>
58           </div>
59           <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.6.0/dist/umd/popper.min.js"
60           integrity="sha384-KsvD1yqQ1/1+IA7gi3P0tyJcT3vR+NdBtt13hSJ2lnve8agRGXTTyNaBYmCR/Nwi" crossorigin="anonymous"></script>
61           <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/js/bootstrap.min.js"
62           integrity="sha384-nsg8ua9HAw1y0W1btsyWgBklPnCUAFLuTMS2G72MMONqmOymq585AcH49TLBQObG" crossorigin="anonymous"></script>
63   </body>
64   </html>
```
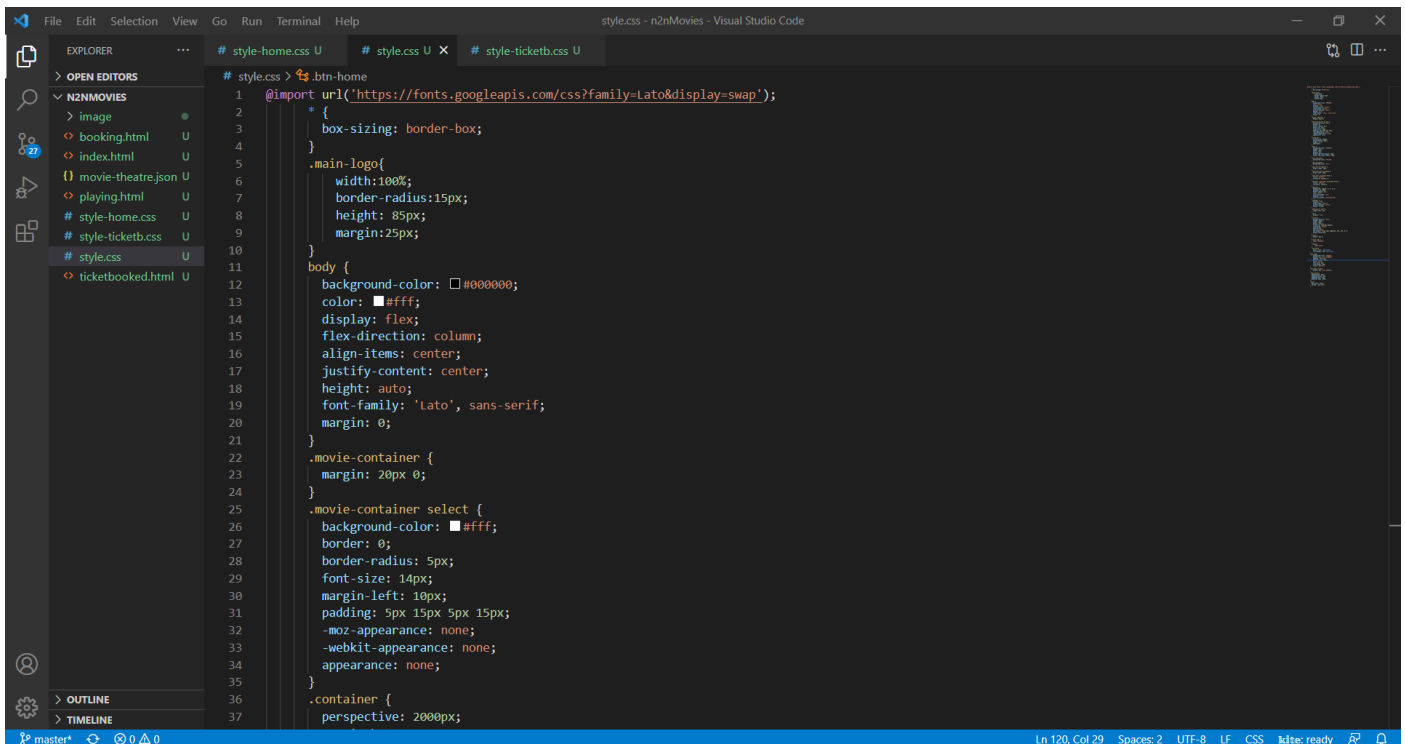
4)ticketbooked.html

CSS FILES

1)style.css

```css
        margin-bottom: 20px;
        height: auto;
        width:50%;
    }
    .seat {
        background-color: #444451;
        height: 22px;
        width: 25px;
        margin: 5px;
        border-top-left-radius: 10px;
        border-top-right-radius: 10px;
    }
    .seat.selected {
        background-color: #6feaf6;
    }
    .seat.occupied {
        background-color: #fff;
    }
    .seat:nth-of-type(3) {
        margin-right: 28px;
    }
    .seat:nth-last-of-type(3) {
        margin-left: 28px;
    }
    .seat:not(.occupied):hover {
        cursor: pointer;
        transform: scale(1.2);
    }
    .showcase .seat:not(.occupied):hover {
        cursor: default;
        transform: scale(1);
    }
    .showcase {
        background: rgba(0, 0, 0, 0.1);
        padding: 5px 10px;
        border-radius: 5px;
        color: #777;
```
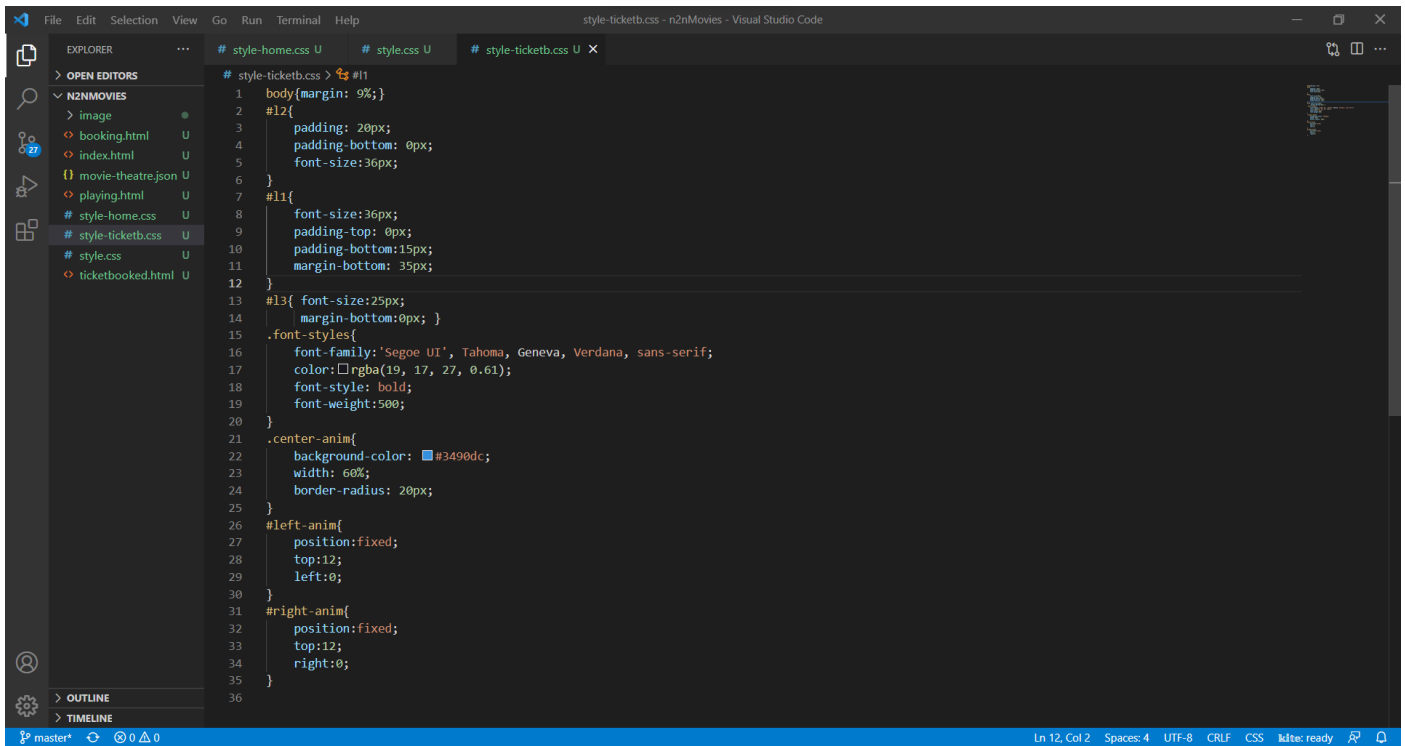
```css
        list-style-type: none;
        display: flex;
        justify-content: space-between;
    }
    .showcase li {
        display: flex;
        align-items: center;
        justify-content: center;
        margin: 0 10px;
    }
    .showcase li small {
        margin-left: 2px;
    }
    .row {
        display: flex;
    }
    .screen {
        background-color: #fff;
        height: 100px;
        width: 100%;
        margin: 15px 0;
        transform: rotateX(-45deg);
        text-align: center;
        padding:6vh;
        color:darkgray;
        box-shadow: 0 3px 10px rgba(255, 255, 255, 0.7);
        border-radius:5px;
    }
    p.text {
        margin: 5px 0;
    }
    p.text span {
        color: #6feaf6;
    }
    .status{
        color:white;
    }
```

```css
    .status{
        color:white;
    }
    .nav-link{
        color:white !important;
        font-weight: 500 !important;
    }
    .btn-home{
        background-color: #7009e5;
        border: 1px solid #7009e5;
        padding: .4em 2em;
        border-radius: 10px;
        color:white;
        font-size: 1em;
        font-weight: 600;
        cursor: pointer;
    }
    .btn-home:active{
        border: 0px solid #E50914;
    }
    .seat-margin{
        padding-top: 20px;
        padding-bottom: 0px;
        padding-left: 35px;
        padding-right: 35px;
    }
    .btns{
        max-width: 241px;
        margin:  0em auto;
    }
```

2)style-home.css


```css
body{
    background-color: black;
}
*{
    font-family: 'Montserrat', sans-serif;
}
.nav-link{
    color: white !important;
    font-weight: 500 !important;
}
.navbar-brand img{
    margin-top:15px;
    margin-left:-45px;
    border-radius: 15px;
    font-style:italic;
}
.slogan{
    margin-left:-40px;
    text-align:center;
    font-size: 32px;
}
.btn-custom{
    background-image: url("image/blue.png");
    font-weight: 800 !important;
    color:rgb(13,2,31) !important;
}
.btn-collection{
    max-width: 241px;
    margin:  2em auto;
}
.img-card{
    margin: 5px 0px;
    transition: .1s;
}
.img-card:hover{
    transform: scale(1.04);
    cursor: pointer;
```
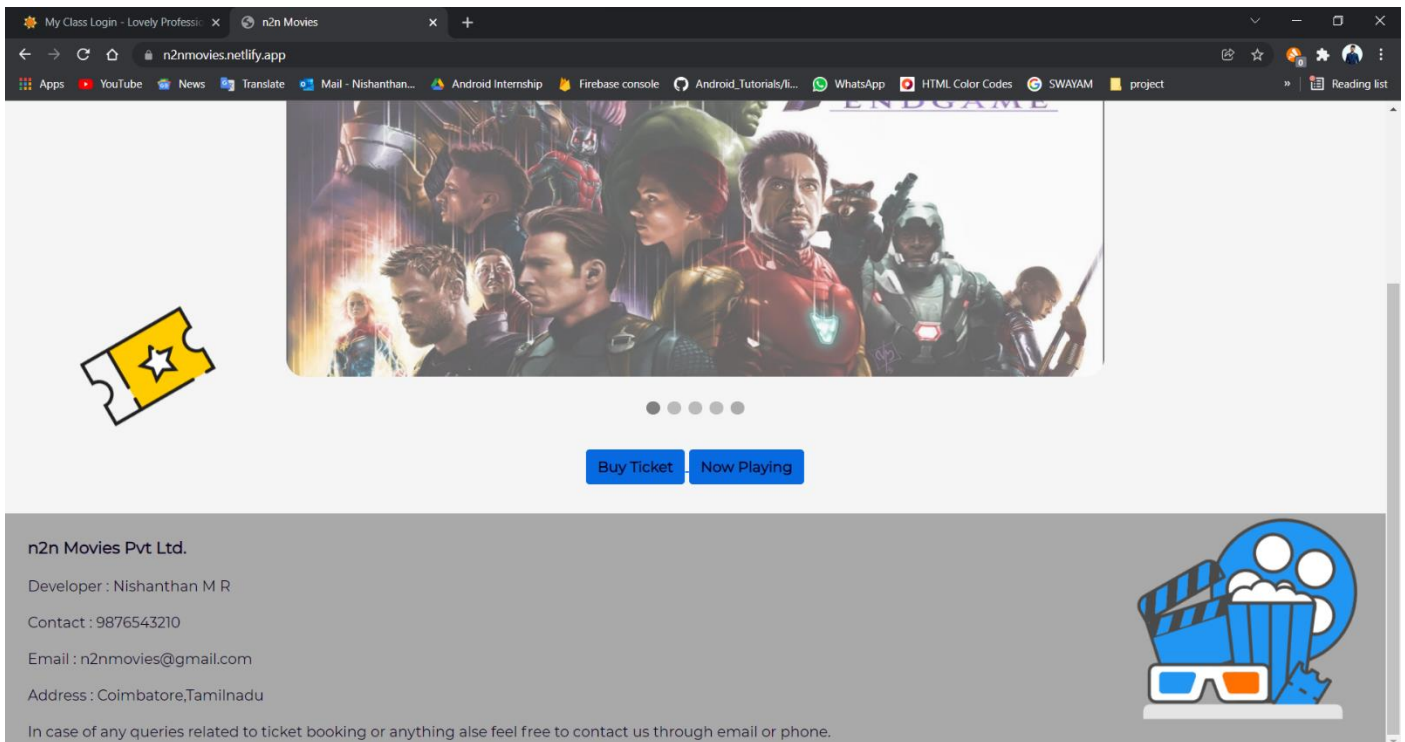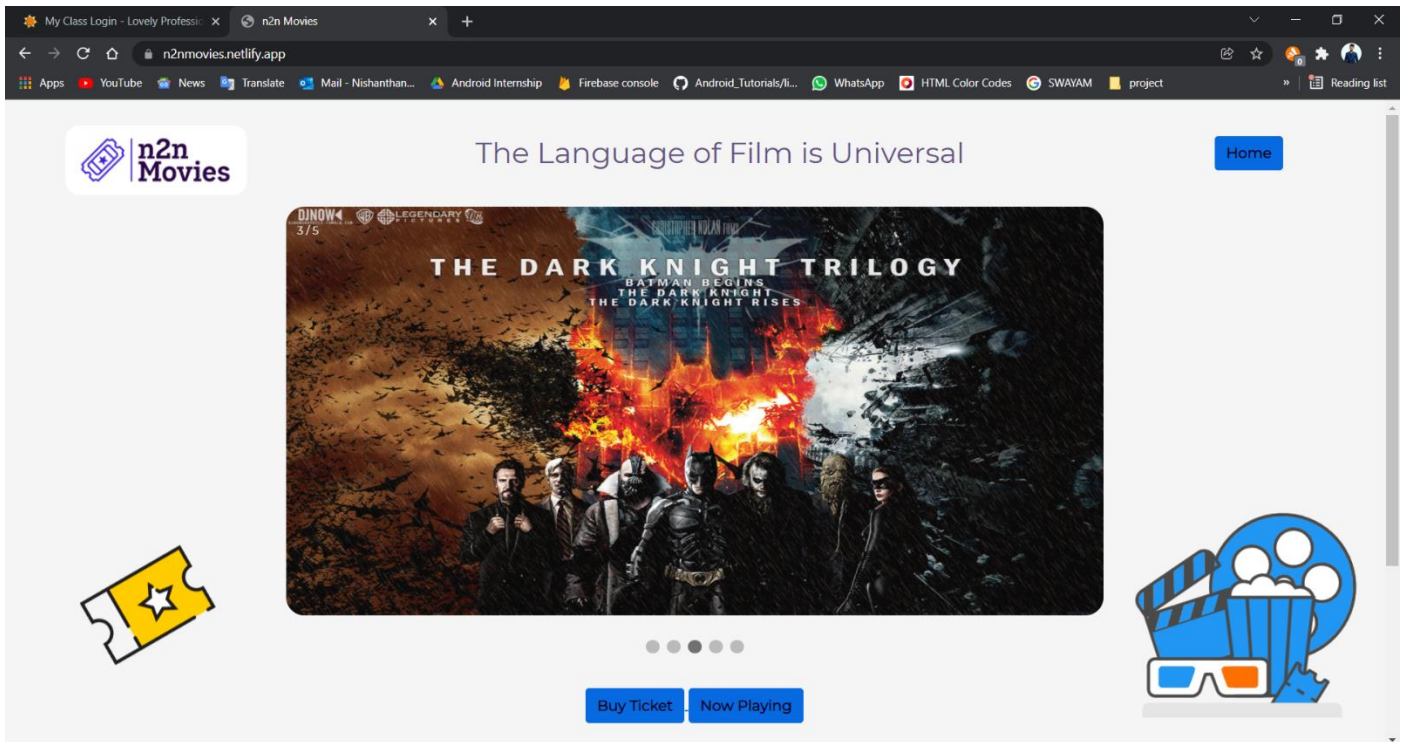


```css
}
.movie-list img{
    border-radius:35px;
    margin: 20px;

}
.btn-collection-playing{
    max-width: 110px;
    margin:  2em auto;
}
.mySlides {display: none;}
.mySlides img{
    border-radius:20px;
}
.slideshow-container {
    max-width: 1000px;
    position: relative;
    margin: auto;
    text-align: center;
}
/* Number text (1/3 etc) */
.numbertext {
    color: #f2f2f2;
    font-size: 12px;
    padding: 18px 62px;
    position: absolute;
    top: 0;
}
/* The dots/bullets/indicators */
.dot {
    height: 15px;
    width: 15px;
    margin: 0 2px;
    background-color: #bbb;
    border-radius: 50%;
    display: inline-block;
    transition: background-color 0.6s ease;
```



```css
}
.active {
    background-color: #717171;
}
/* Fading animation */
.fade {
    -webkit-animation-name: fade;
    -webkit-animation-duration: 1.5s;
    animation-name:fade;
    animation-duration: 1.5s;
}
@-webkit-keyframes fade {
    from {opacity: .4}
    to {opacity: 1}
}
@keyframes fade {
    from {opacity: .4}
    to {opacity: 1}
}
/* On smaller screens, decrease text size */
@media only screen and (max-width: 300px) {
    .text {font-size: 11px}
}
.lottieanim{
        position:fixed;
        right:10px;
        bottom: 10px
}
.leftanim{
    position:absolute;
    left:10px;
    bottom: 10px   }
.contact{
    height: 260px;
    width:100%;
    background-color: darkgray;
    color:rgb(13,2,31);
}
```
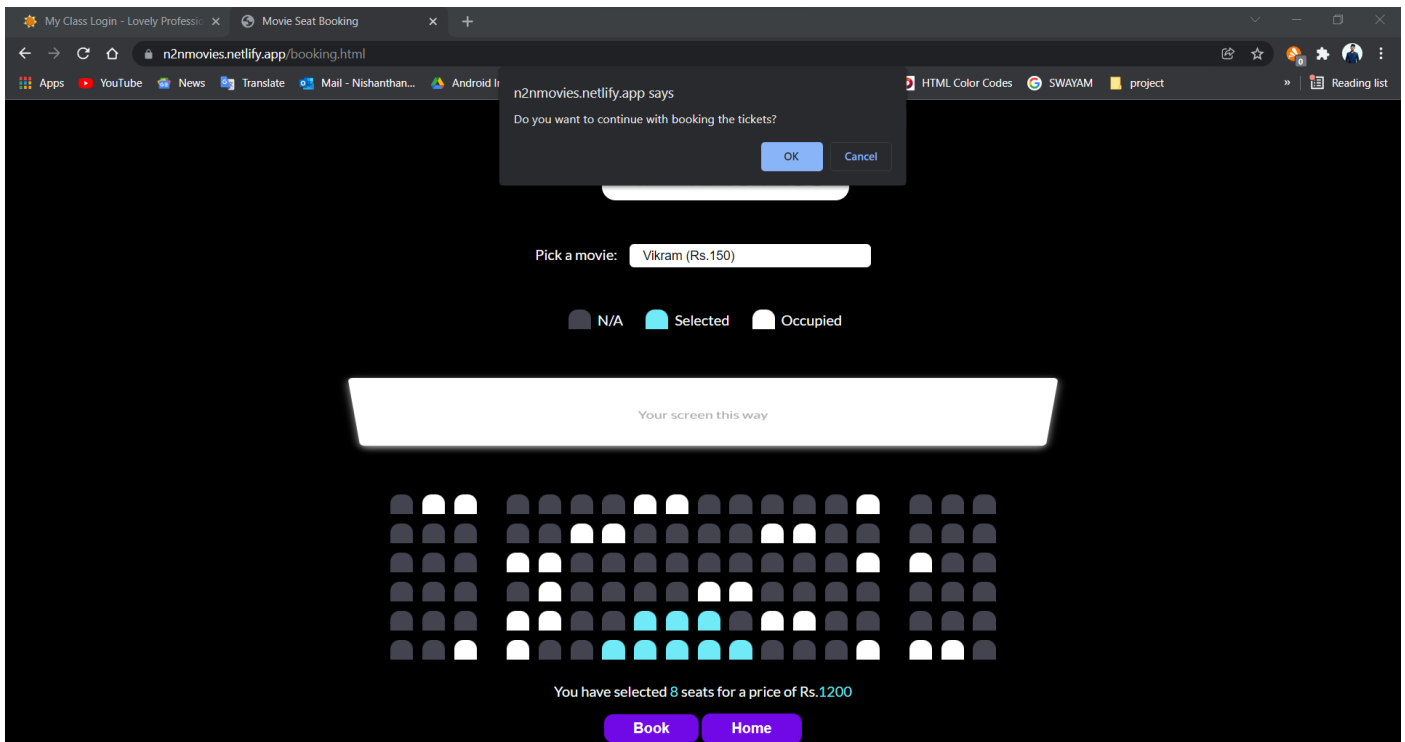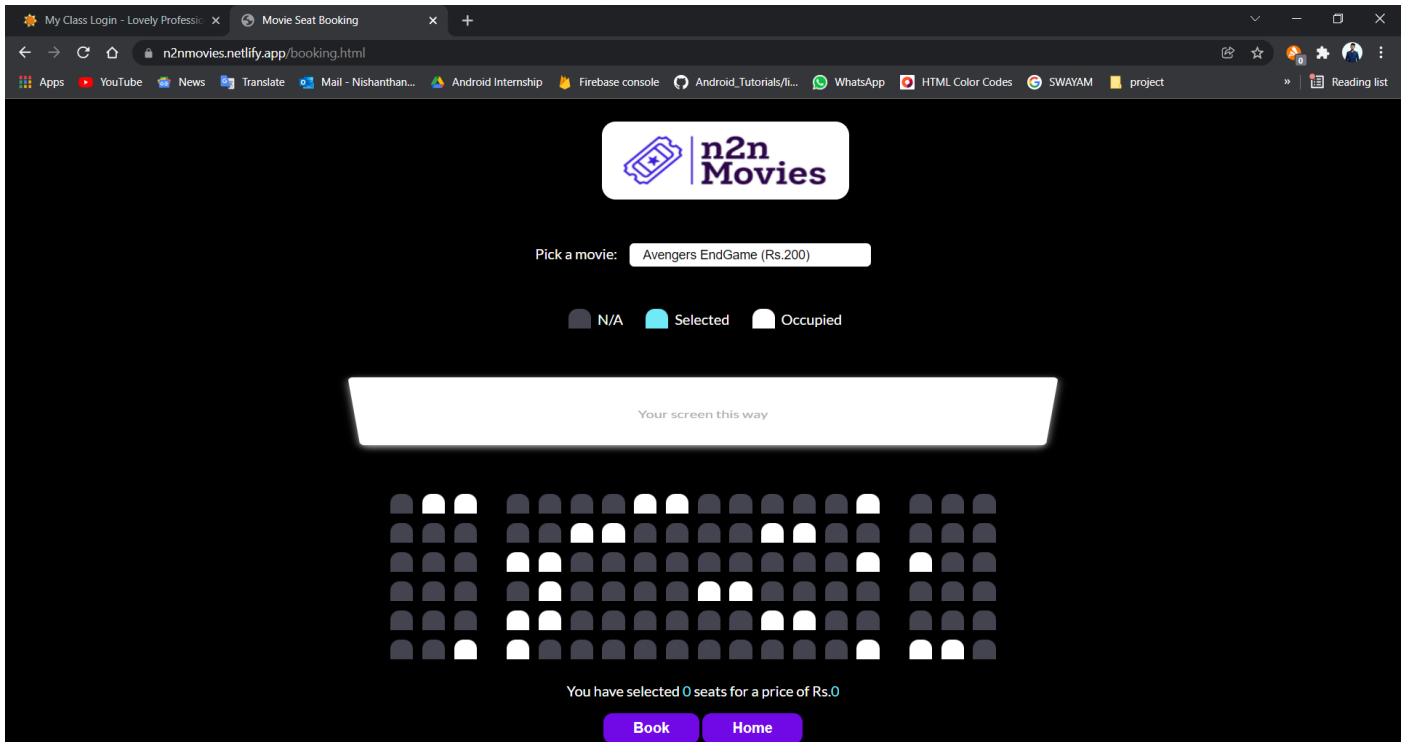
3)style-ticketb.css

```css
body{margin: 9%;}
#l2{
    padding: 20px;
    padding-bottom: 0px;
    font-size:36px;
}
#l1{
    font-size:36px;
    padding-top: 0px;
    padding-bottom:15px;
    margin-bottom: 35px;
}
#l3{ font-size:25px;
    margin-bottom:0px; }
.font-styles{
    font-family:'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
    color:rgba(19, 17, 27, 0.61);
    font-style: bold;
    font-weight:500;
}
.center-anim{
    background-color: #3490dc;
    width: 60%;
    border-radius: 20px;
}
#left-anim{
    position:fixed;
    top:12;
    left:0;
}
#right-anim{
    position:fixed;
    top:12;
    right:0;
}
```
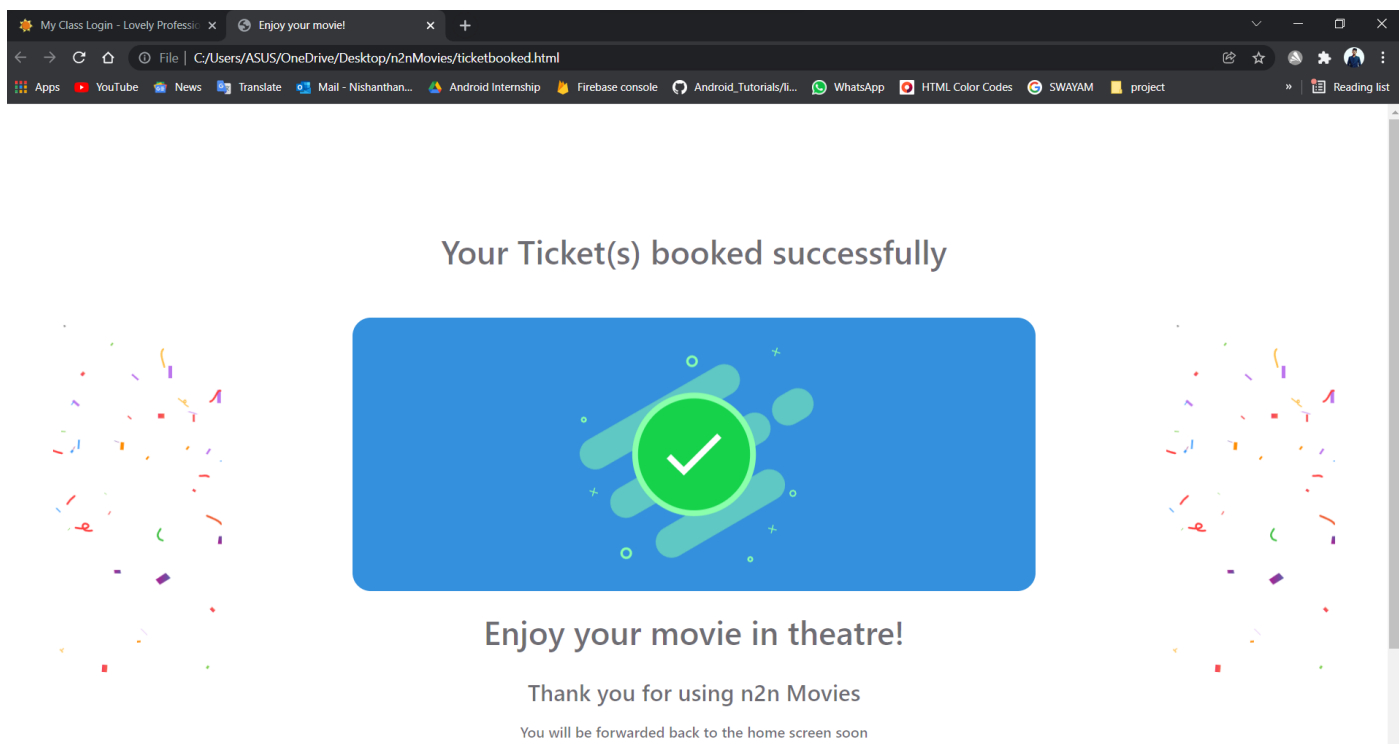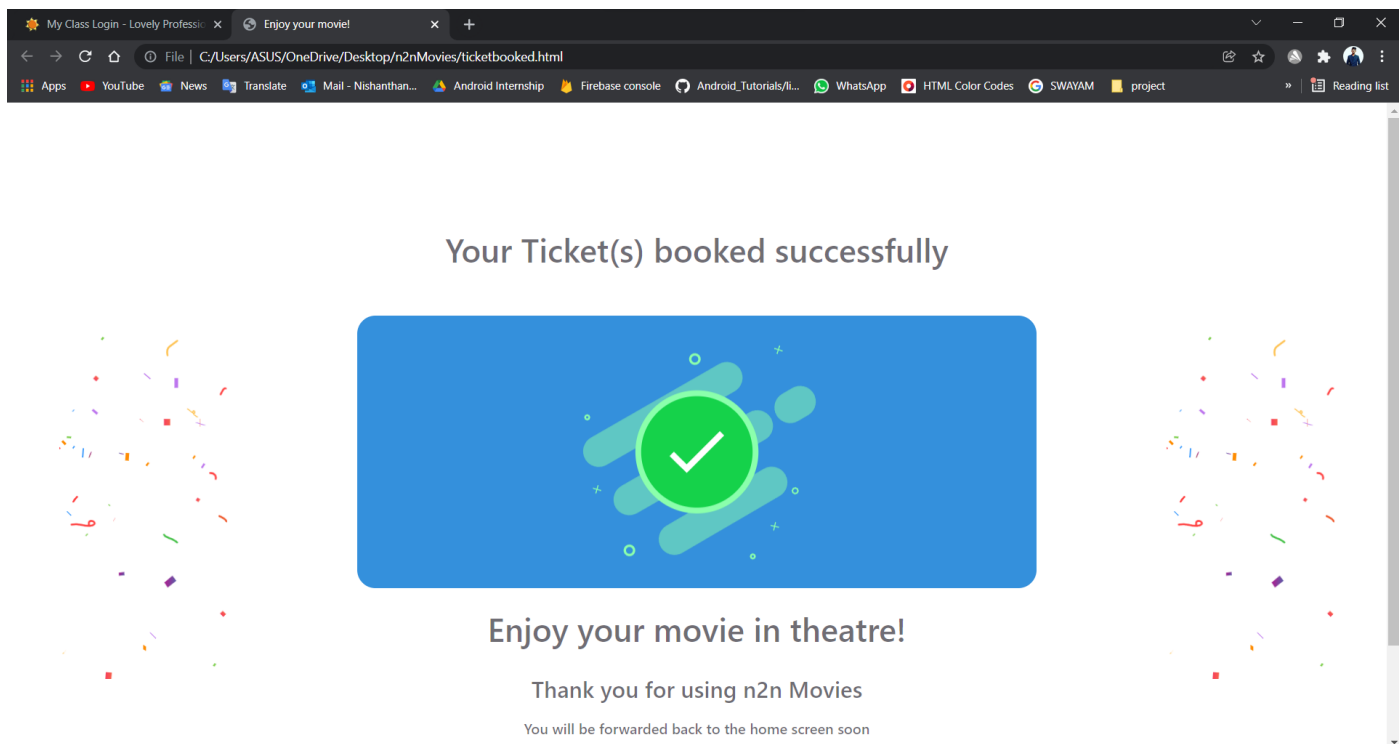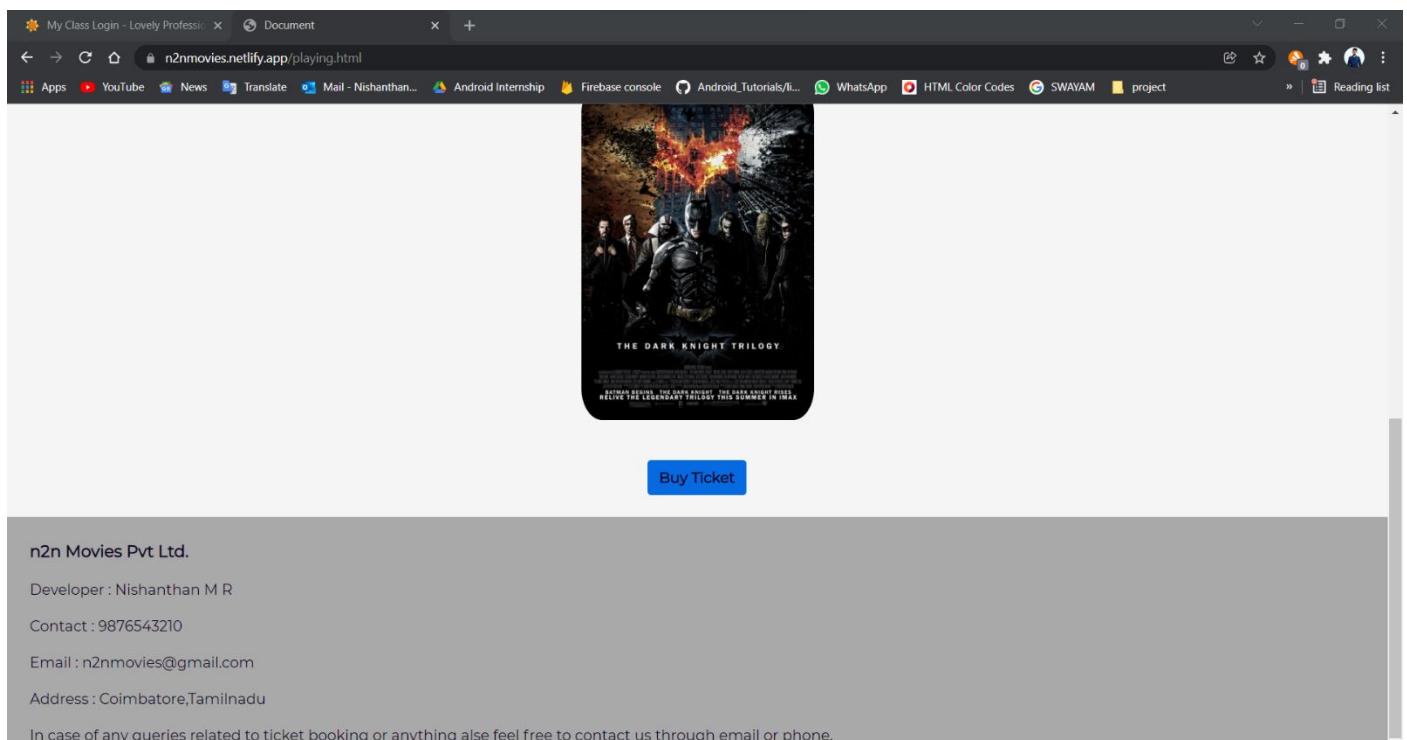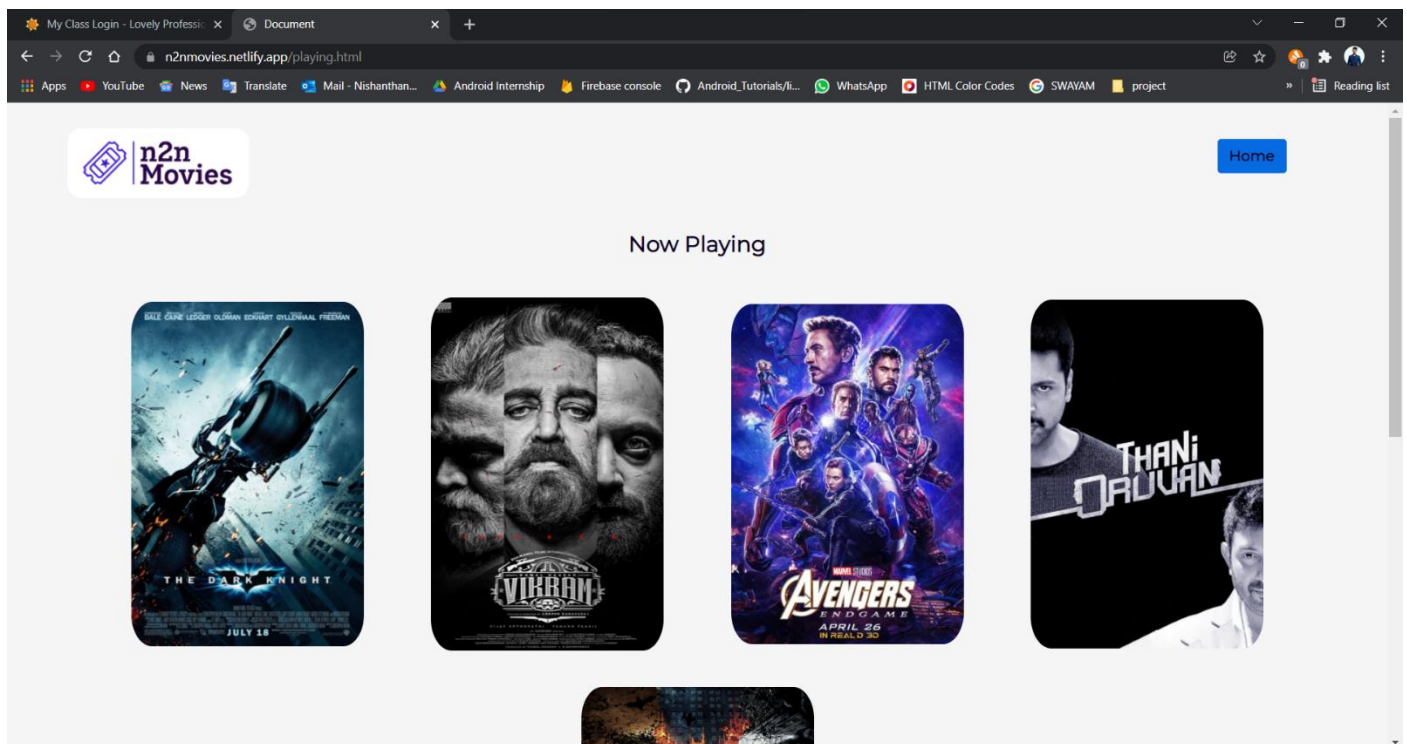
OUTPUT

HOMEPAGE

BOOKING PAGE

TICKETS BOOKED PAGE

NOW PLAYING MOVIES PAGE