1. Product Overview -

WatchAFlick is a web-based application which is a business platform that shows movies running in theatres across Indiana. People can view details of the shows and book tickets on WatchAFlick with just a few clicks.
Movies will be recommended based on the customer's interests and they can book tickets using card payments or pay cash on location. The major focus of our system is to manage the ticket sales of movie shows and allow the administrator of the website to track the sales for the website with metrics.

2. System Requirements:

● Windows 7 (32/64 bit) or higher.

● Minimum 4 GB RAM and higher.

● 10 GB of available space on the hard disk.

● At least one Internet Browser e.g., Chrome, Firefox, Microsoft Edge.

● Active internet connection minimum speed 512 kbps and above.

● At least one installed code Editor to test and debug your code. VSCode or Intellij is preferred.
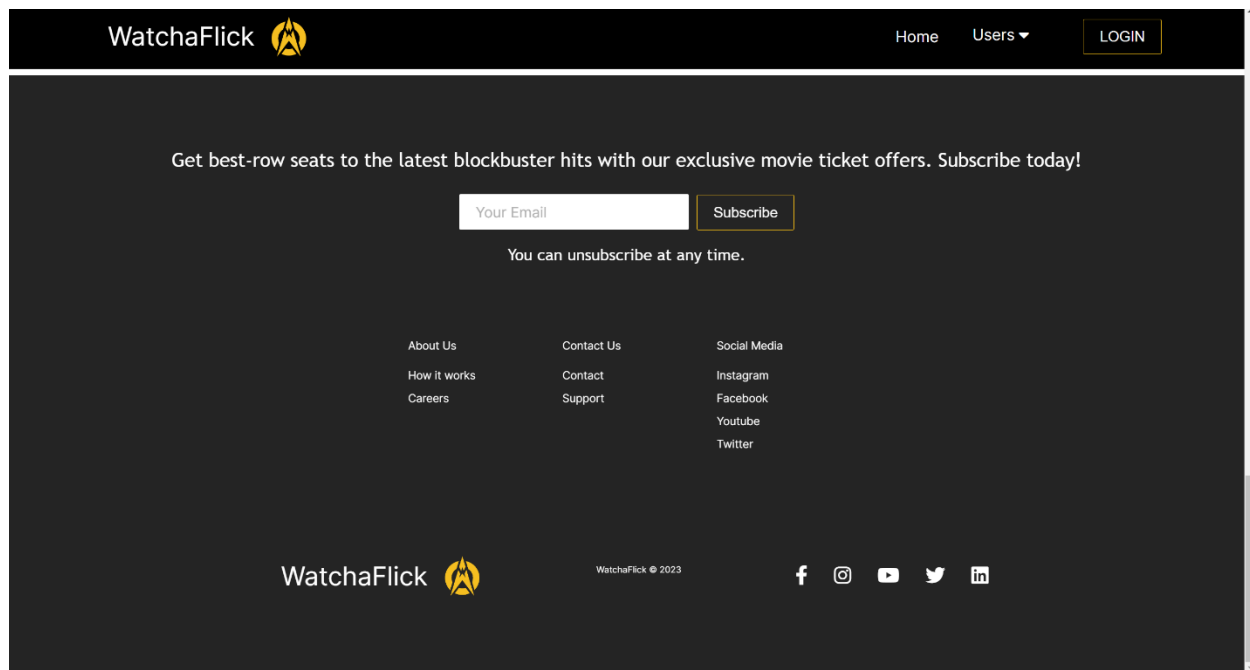
3. Product Installation – N/A

4. Product Operation: Landing Page
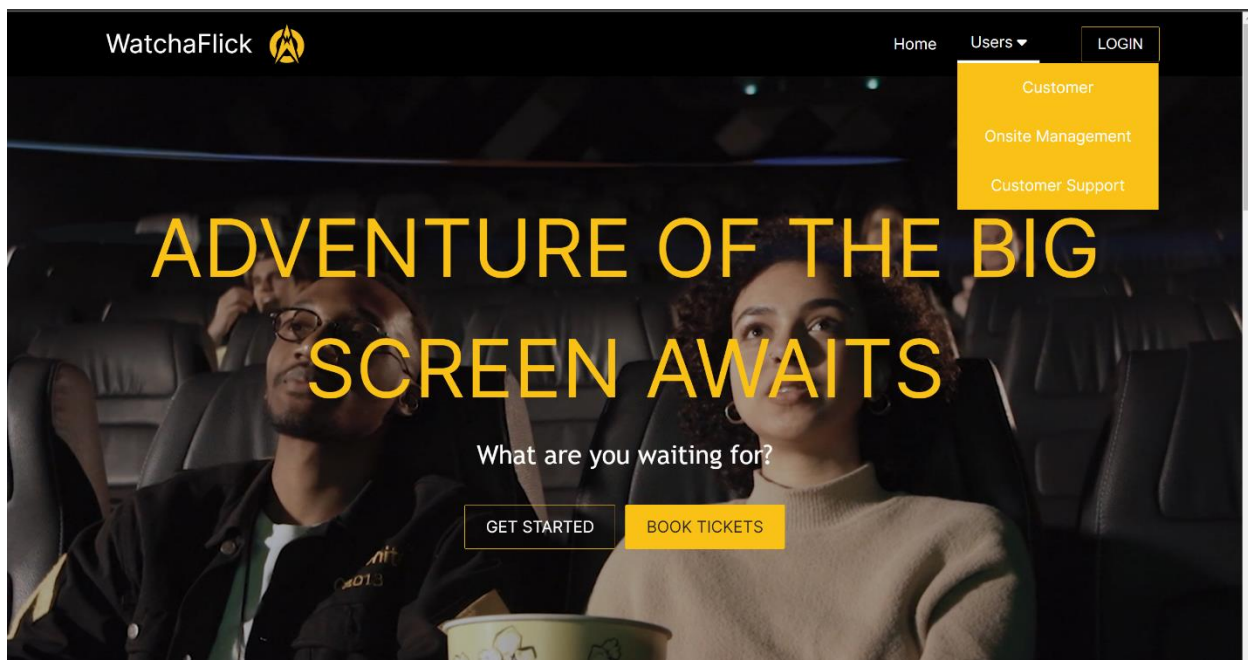
The Landing page of our Site has a Login button and Book Tickets buttons which can be used to get to your profile and get movie recommendations if you are an existing user within our records. If you are a new user you would have to use the Get Started button to navigate to the registration form to register yourself as a user with us.

You can browse the movies that are featured on our website without logging in by going to the Home page from the menu, but you would need to have an account to book tickets for movies.

Subscribe to our Mailing List

The mailing list page prompts the user to choose some options they can choose from. If you enter your email, you can subscribe to our service to best the best-row seats. You will also have the choice to unsubscribe if you choose to do so after you sign up.

At the bottom of the page, there are links to our social media and other platforms we are on.

Login Screen
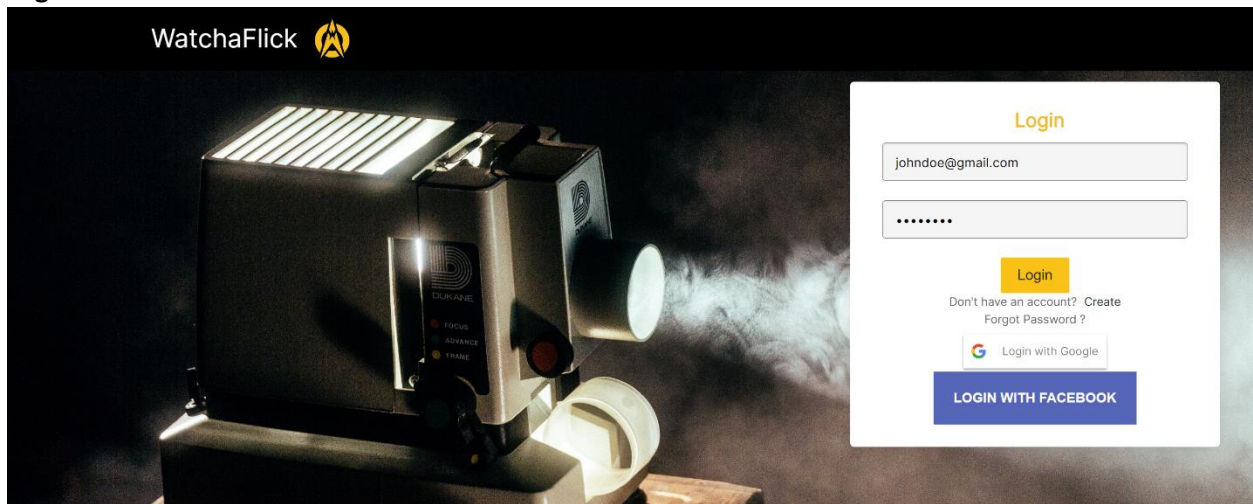
The login page prompts the user to enter their email address or phone number and password to login. In addition, the user can log in with Google or Facebook if they choose to do so.

If you forgot your password, you could click on the forgot password that will prompt the user for additional information to help you change your password. You also can click on the option to create a new account if you do not have one or want to make a new one.

Registration page:
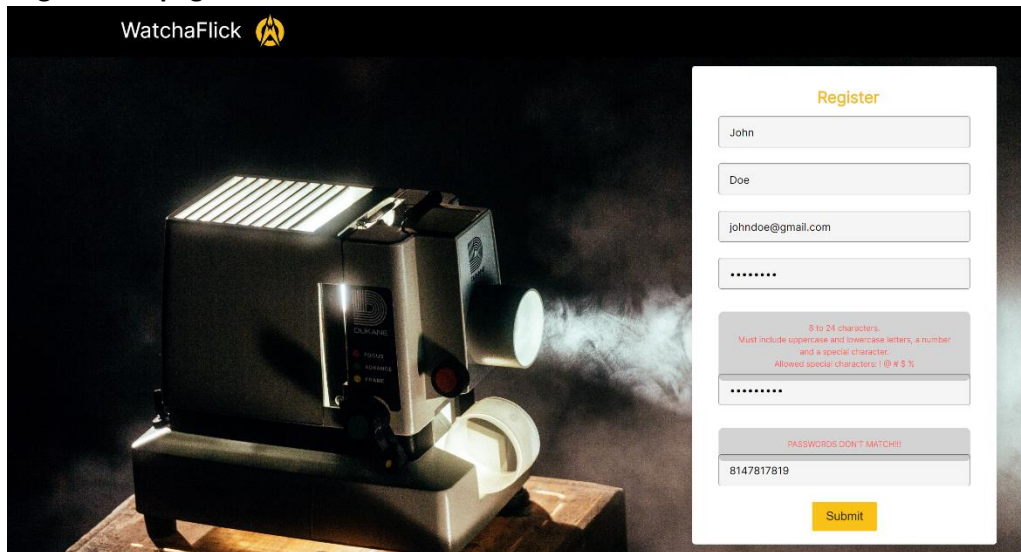
The registration page allows the user to create a new profile within our service. The user will be asked to enter their first name, last name, email or phone number, and password. The user will have to fill these text fields correctly or else this page will throw errors to help the user complete it correctly. After completing, click on the submit button to continue.
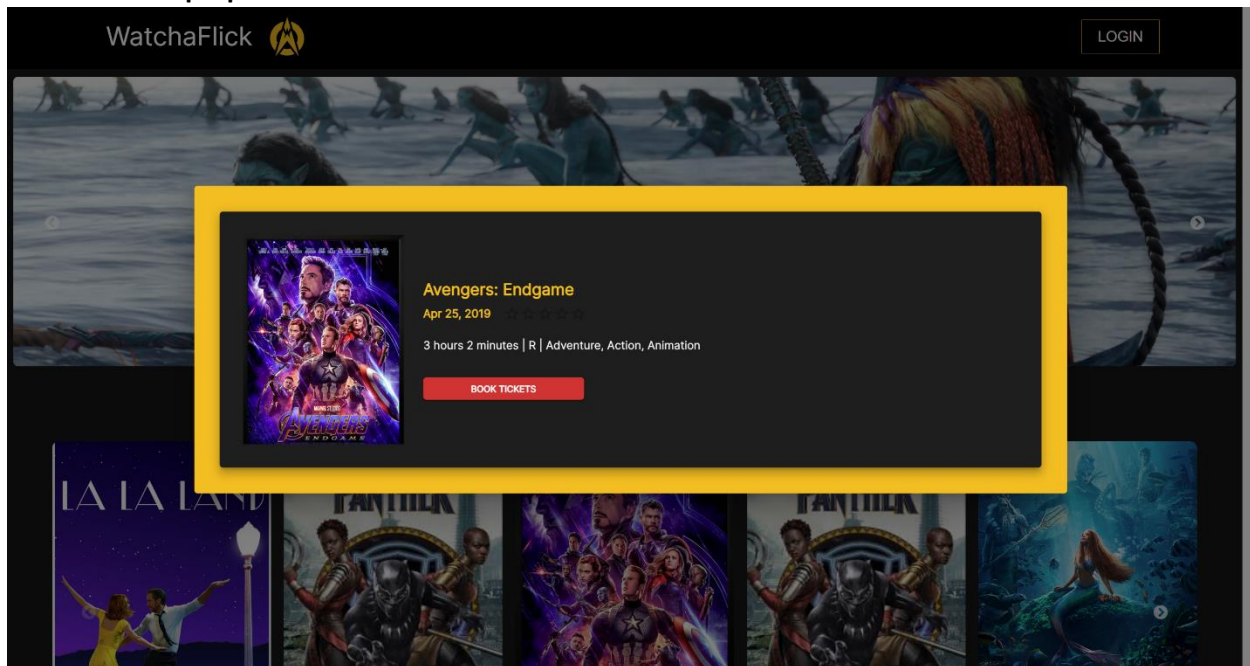
After completion, the user will be sent to the home page.

**Home Page with Movies:**
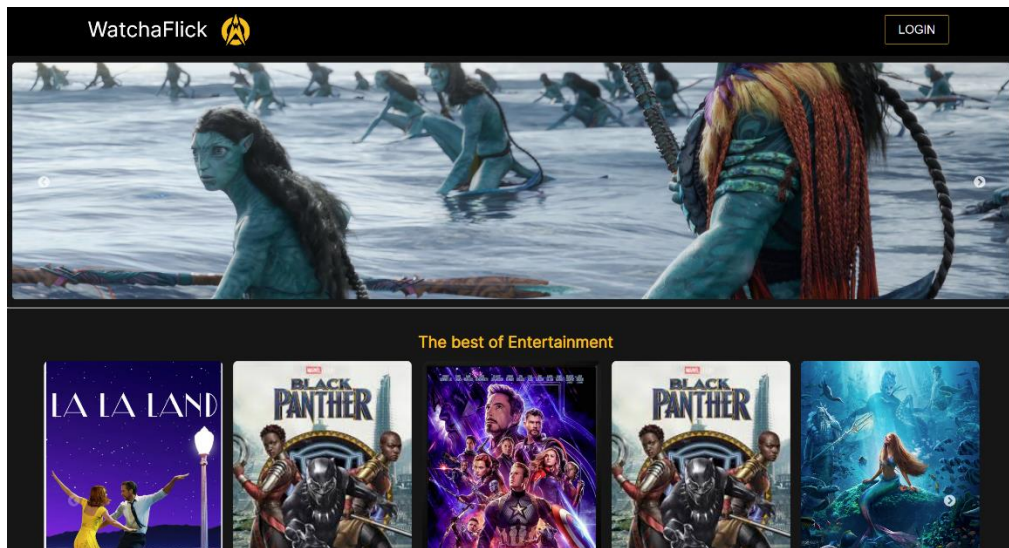
The home page allows the user to browse movies and select which shows they want to see information about. You also have the choice to login if you have an account with us.

Book Ticket Pop Up:

The book ticket pop up displays information about the movie you have selected. You can see the length of the movie, the rating, and the genres of the movie. You will have the choice to book tickets for the movie that will be sent to you to the booking page.

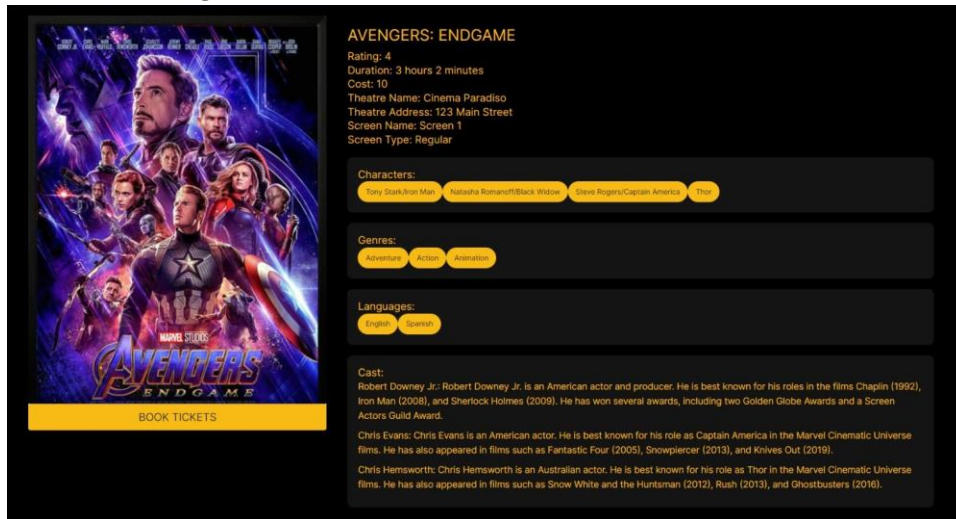**Search Cities once you are logged in:**
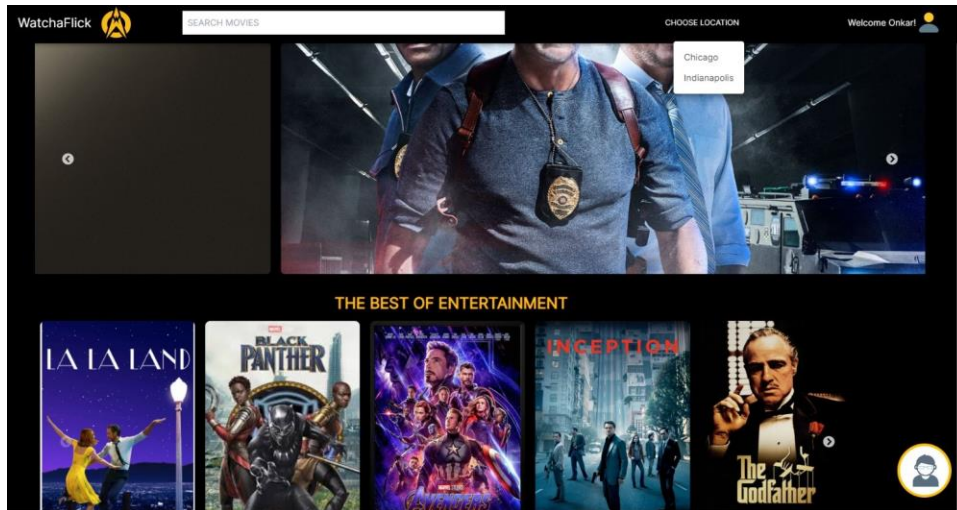
Once you are logged in, you will have access to searching movies with a city in mind. This will help filter movies that are in your city. There is also a list of movies below this page if you want to browse movies.

Search Filters:

The search filters page prompts the user to select whatever filters they want to apply. You can select a filter to only show movies for today or tomorrow and to show movies with a specific price range. Once you are done, you will need to select apply so the filters go into place.

Movie Detail Page:

The movie detail page shows everything about the movie if the user chooses to view it. The user can look at the characters, genres, and languages available for the movie. The user can also see information about the cast. On this page, you book your tickets if you select the book tickets button. This will take you to the booking ticket page.

Customer Profile:

The customer profile page allows the user to save payment information if they choose to do so. This page also lets the user view their most recent bookings, their membership status, promotional offers, and reward points.

Saving Payment Details

Payment Details

Credit/Debit Card Number

9457845648457564

Expiry Date

02/24

CVV

• • •

SAVE PAYMENT DETAILS

9457 8456 4845 7564   ✕

02/24   CVV: 325

JOHN DOE

The save payment details will allow the user to save payment details so they do not have to retype all the payment details every time they choose to purchase tickets. After the user fills in the required fields, a card will pop up with all their payment details.

Editing

The editing page will allow the user to edit their preferences. They will have the choice to edit their phone number or email address. After they have done this, they will be returned to the profile dashboard once they click" Return to Profile."
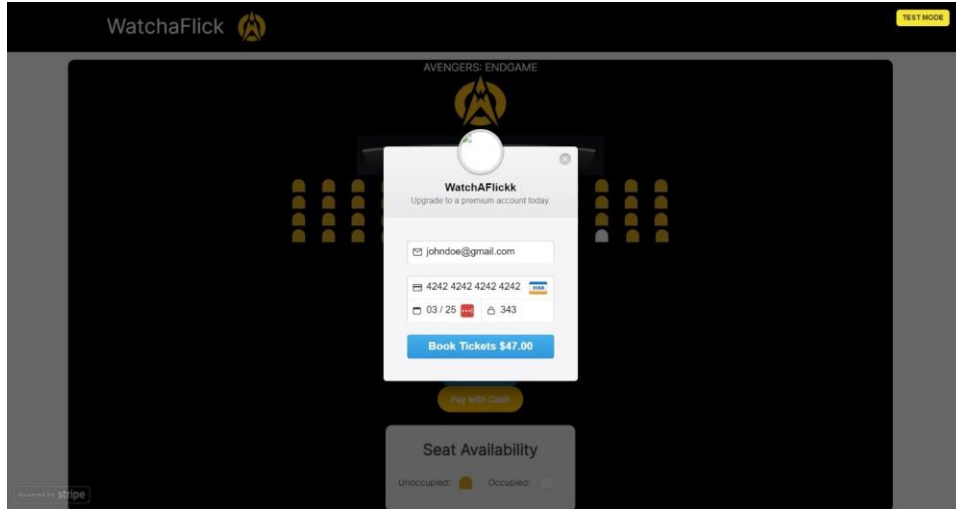
Booking Page – Seat Selection:
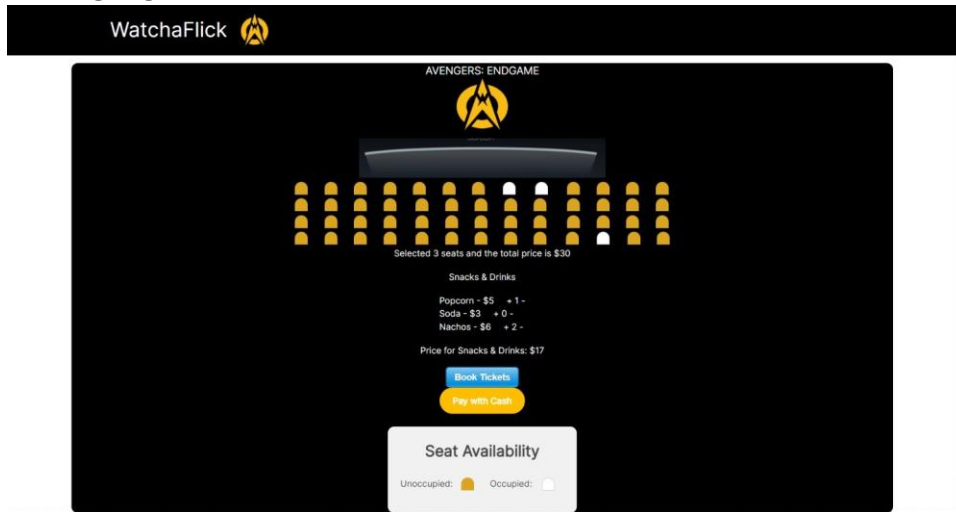
The booking page will prompt the user to select which seats the user wants to book. There are options to order snacks and drinks. The user can then book tickets either by card by selecting book tickets or pay with cash by selecting pay with cash.
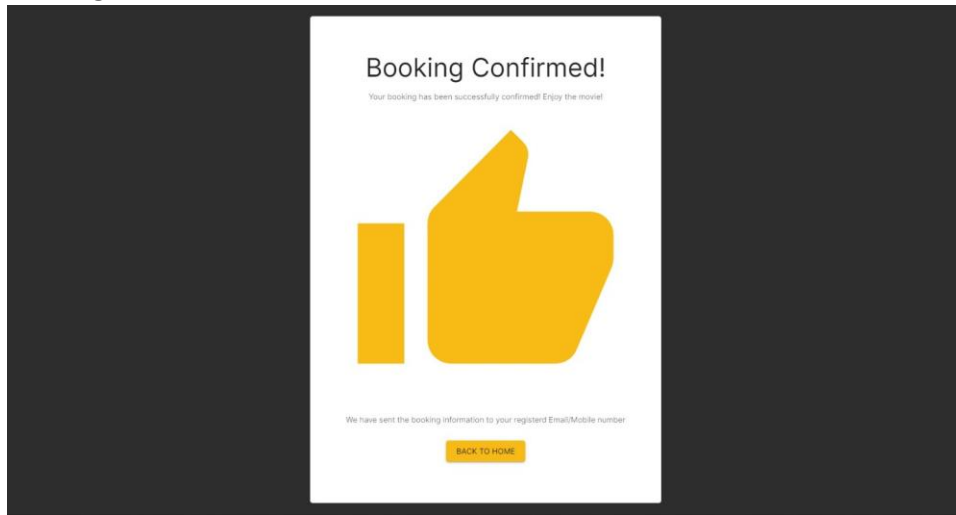
**Booking Page – Payments:**
Cash and Card methods:

The cash and card methods guide you to book your tickets. The card method has you enter your card details so you can successfully pay for your tickets.

Booking Confirmation:

The booking confirmation page appears after you have successfully completed the booking payment process. When you press back to home, you will be guided back to the home page dashboard.

Administrator Dashboard:
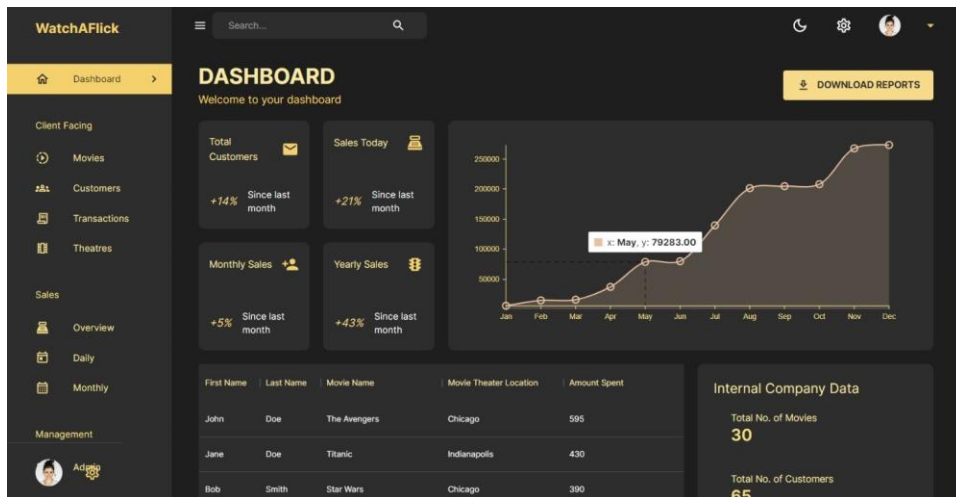
The administrator dashboard is for admins only. They will have access to various features including data about customers and movies. Many of these features will help the admins view how the business is going.

The download reports button allows the admin to download a file to view the data available in this dashboard.

Customer Database:

The customer database allows the admin to view what customers are using our service. The admin will have access to all the data the user has input for their account.
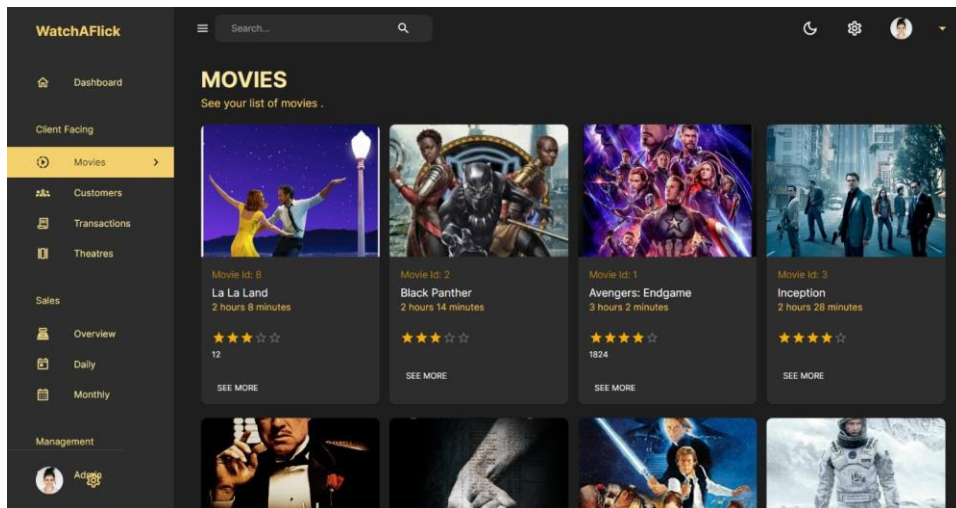
Promotional email Broadcast:

The promotional email broadcast page allows the admin to send messages to customers for promotions. Once the admin has entered in the message, all they must do is press broadcast and that will send the message to customers.

Movies And Theatres on the Website:

The movies and theatres page shows a list of movies and their ratings. The user can view the extensive list of movies and clicking see more will bring up more information about the movie.
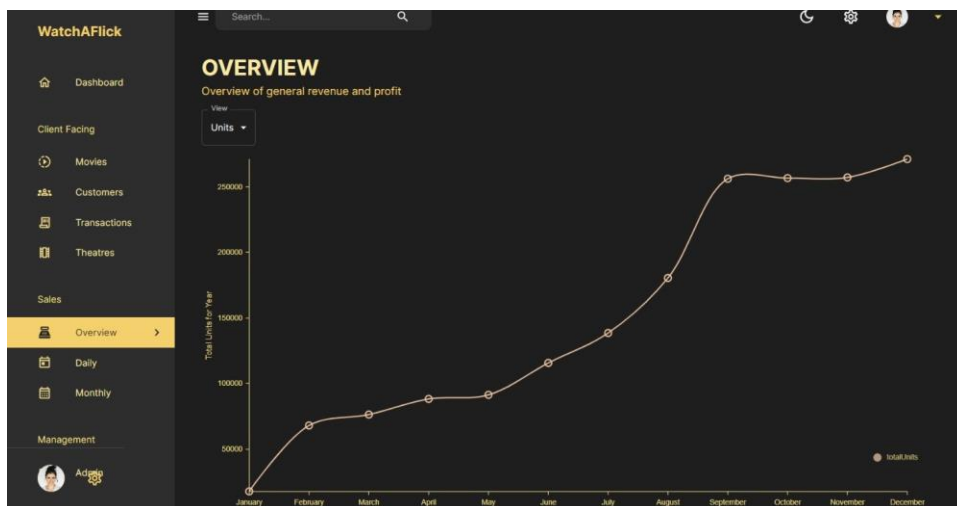
Transactions data:

The transactions page gives access to what transactions have been made. Going through the list will show all available transactions.

Theatres:

The theatres page shows all available theatres. The list provides the address, name, location, and available screens for the theatres.

Overview:

The overview page allows the admin to see the amount of revenue generated per month. If the view is selected, you can see the different number of units on the graph.

Monthly Metrics:

The monthly sales page allows the admin to view the number of sales available for a month on a graph.

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