Online Movie Ticket Service
User Guide

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User Guide

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Introduction

        The Online Movie Ticket System (OMTS) is a web-based application where you can access the most recent movies playing at a Theatre Complex, purchase tickets in advance, review movies you have watched, and many more! The system is divided into two different types of users - Members and Administrators. Depending on your given provided privilege, you have an array of various functionalities available to you.

Navigation

Login

        This is the first point of contact you will see when you access our website. You are prompted to login with your email and password you have registered with in our system. If you do not have an account, you must register with our system before gaining access to it. Click on the Sign Up button located at the center-bottom to fill out the Sign Up form.

Figure 1. Login Screen

Sign Up

If you do not have an account with us and you clicked on the Sign up button, you will be directed to a form where you must fill out all the indicated information. The email you use to register must not be already registered with our system, and keep this information close at hand as this is what you need to log in. Once you enter all the corresponding information and click "Sign Up", you will be redirected back to the login page. Now you may login with the email and password you just used to sign up.

Figure 2. Sign Up Form

Homepage

Once you have successfully signed up / logged in, you will be directed to our grid-system homepage that lists all the different functionalities that are available to you. This will be the main point of contact for you to perform actions within our system. If you are a general member, you will only see eight boxes as your functionalities are restricted. In contrast, an administrator will see 17 boxes as you have more access to the system.
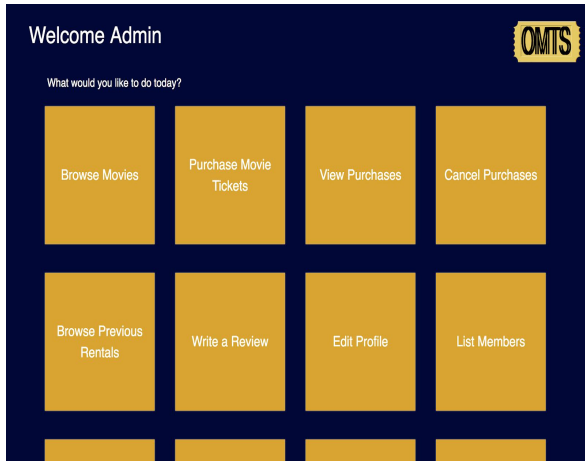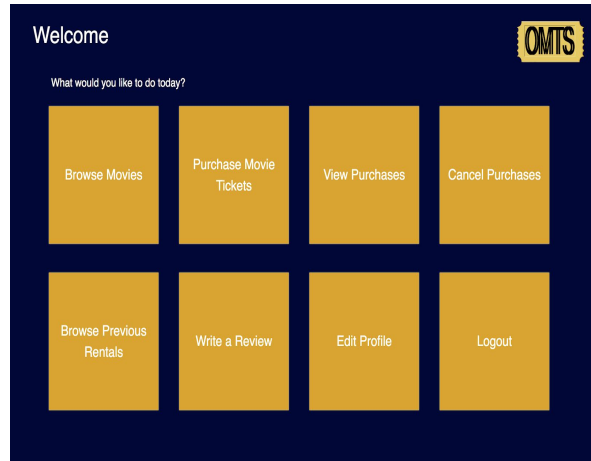
Figure 3. Administrator Homepage   Figure 4. Member Homepage

Members

Browse Movies

By clicking the box labelled "Browse Movies", you will be directed to another webpage that displays all the Currently Playing, Coming Soon, and Previously Played movies at all the Theatre Complexes. Within each movie listed, the title, duration, rating, synopsis, director, production company, supplier, release date, and the end date information is displayed. At the bottom right corner, you will see a small button with the label "top". If you click this, it will bring you back up to the top of the page for convenience sake.

Figure 5: Browse Movie Listing

Purchase Tickets

When you want to purchase tickets for a movie currently playing or coming soon, you can click on the button labelled "Purchase Movie Ticket" found on the homepage. This is direct you to another page that prompts you to enter the Movie title you want to purchase tickets for. Above is a list of movies that are available to you to purchase. After entering the movie title, our system will determine which Theatre Complexes are playing that particular movie and list out the available complexes for you. You must enter the complex you want to purchase tickets for. Once again, our system will list out the available showtimes for the movie and theatre complex you have chosen. You must again, enter the selected time where you will be prompted on the amount of tickets you want to purchase. If the number of tickets you have entered exceeds the seats available for that showing, a message will be prompted on the screen indicating it is sold out. If the number of tickets you want to purchase is valid, your credit card associated with your account will be automatically charged. You can view this recent purchase in "View Current Purchases".

Figure 6. Listing of movies available for purchase

Figure 7. Listing of available theatre complexes showing the selected movie

Figure 8. Listing of available showtimes for the selected movie and complex

Figure 9. Number of tickets to purchase

Figure 10. Error message if movie is sold out

View Current Purchases

If you have made any purchases for any movie currently playing or soon to be playing, and want to view them, click on the box labelled "View Purchases" on the homepage. Here you will find a listing of the movies you have purchased tickets for, along with the following information: Order ID, Movie, Theatre Complex and Number, and Number of tickets purchased. If you did not make any recent purchases, a message will indicate this.

Figure 11. Listing of the current purchase(s) a user has along with corresponding info

Cancel Purchases

If you recently made a purchase for a movie, but decide you don't want it anymore, click on the box labelled "Cancel Purchases" found on the homepage. You will be directed to another page where you will be prompted to enter the corresponding order number that you want to cancel. Once entered, click "Submit" and the order will be cancelled along with an automatic refund back onto your credit card associated with your account.
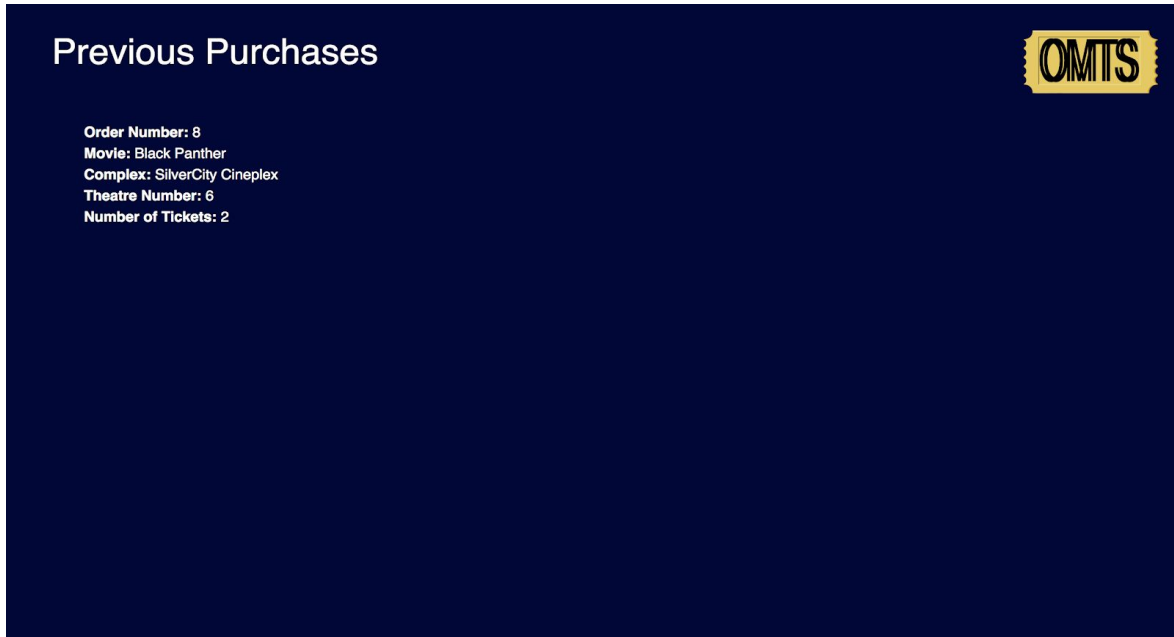

Figure 12. Cancel Purchase Screen

View Previous Rentals

If you have made any purchases for any movie that is no longer playing and want to view them, click on the box labelled "Browse Previous Purchases" on the homepage. Here you will find a listing of the movies you have purchased tickets for, along with the following information: Order ID, Movie, Theatre Complex and Number, and Number of tickets purchased. If you did not make any previous purchases, a message will indicate this.

Figure 13. Listing of the Previous Purchases user has

Write a Review

If you have a movie you have seen and want to give it a review of your own thoughts, click on the box labelled "Write a Review" found on the homepage. You will be directed to another page that will prompt you to enter the Movie title you are reviewing, along with your review content. Once you are finished, click "Submit" and your review will be saved and associated with the movie.
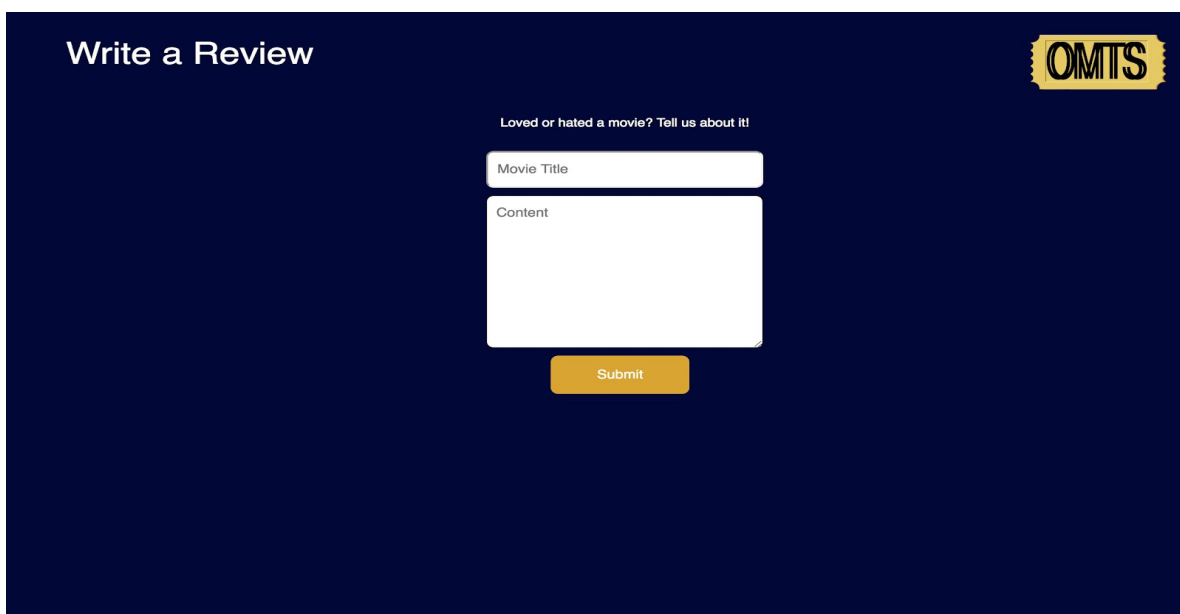

Figure 14. Write a review screen

Edit Profile

By clicking on the box labelled "Edit Profile" found on the homepage, you can edit your profile information associated with your account. You will be directed to another page that reflects similarly to the Sign Up form, where you can enter information to the only information you want to modify. Once you are finished with your changes, click "Submit" to apply these updates to your account.

Figure 15. Edit Profile Screen

Administrator

List Members

By clicking the box labelled "List Members", you will be directed to another webpage that displays all the members in the OMTS system. Within each member listed, the member's account number, email, password, address and their credit card information is displayed. At the bottom right corner, you will see a small button with the label "top". If you click this, it will bring you back up to the top of the page for convenience sake.
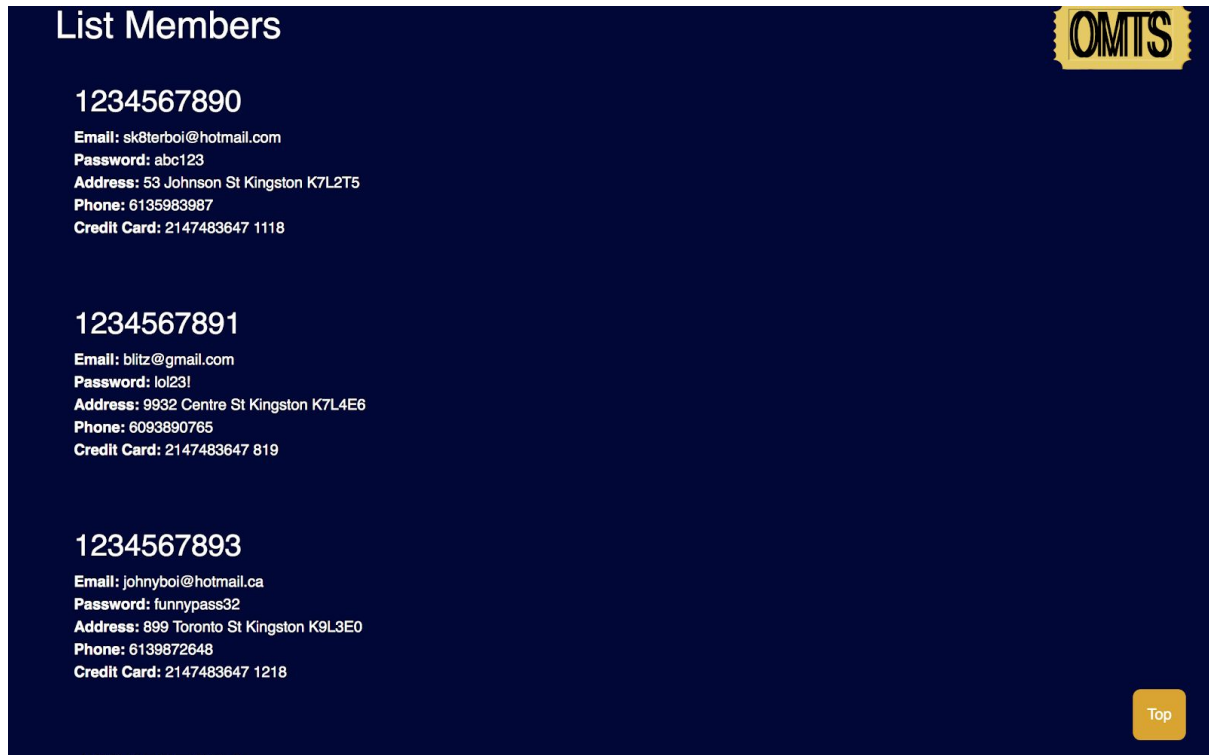
Figure 16. Listing of all the members within OMTS

Remove a Member

By clicking the box labelled "Remove Members", you will be directed to another webpage that displays a text box which you can type out the users account number. After typing out the account number of the user you wish to remove, you can either click the button or hit enter and the user will be removed from the system.
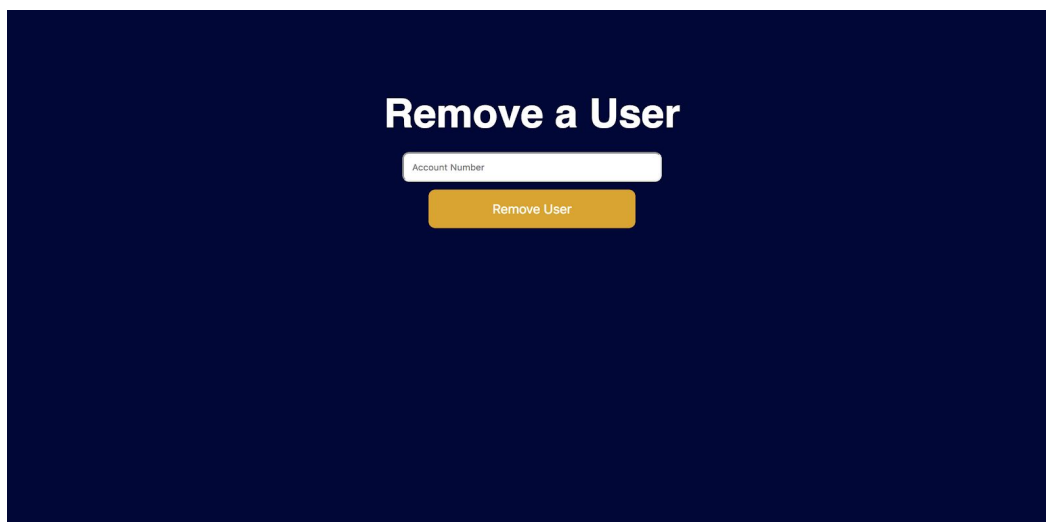

Figure 17. Remove a user Screen

Add/Update Theatre

By clicking the box labelled "Update Theatre Info", you will be directed to another webpage that displays a series of text boxes along with a button. To update a theatre's information, you must only input the theatre's number of the theatre you wish to change along with the information you wish to change. You only need to put insert information into the boxes which you want to change.

Figure 18. Add/Update Theatre Screen

Add/Update Complex

By clicking the box labelled "Update Complex Info", you will be directed to another webpage that displays a series of text boxes along with a button. To update a theatre's information, you must only input the theatre's number of the theatre you wish to change along with the information you wish to change. You only need to put insert information into the boxes which you want to change.

Figure 19. Add/Update Complex Screen

Add Movie

By clicking the box labelled "Add Movies", you will be directed to another webpage that displays a series of text boxes along with a button. To add a movie's information, you must input all of the information for the movie. After clicking the button or hitting enter the movie will be added to the database.

Figure 20. Add movie screen

Update Where and When Movies Play

By clicking the box labelled "Update Where and When Movies Play", you will be directed to another webpage that displays a series of text boxes along with a button. To update a movie's information, you must only input the movie's title you wish to change along with the information you wish to change. You only need to put insert information into the boxes which you want to change.

Figure 21. Update When and Where Movies Play Screen

Show Member's Rentals

By clicking the box labelled "Update Where and When Movies Play", you will be directed to another webpage that displays a text box. After entering a user's account number and either clicking the button or hitting enter, the site will list all of the user's rentals.

Figure 22. User's Rental History Screen

Most Popular Movie

By clicking the box labelled "Show Most Popular Movie", you will be directed to another webpage that displays the most popular movie of all complexes in the system.
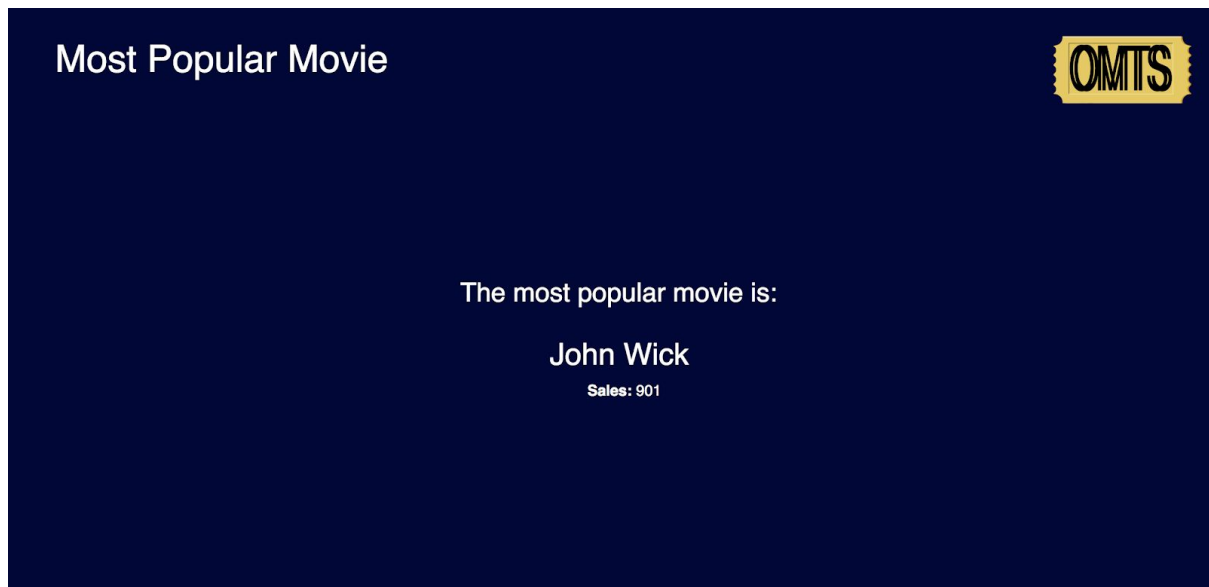

Figure 23. Most Popular Movie Screen

Most Popular Complex

By clicking the box labelled "Show Most Popular Complex", you will be directed to another webpage that displays the most popular complex in the system.
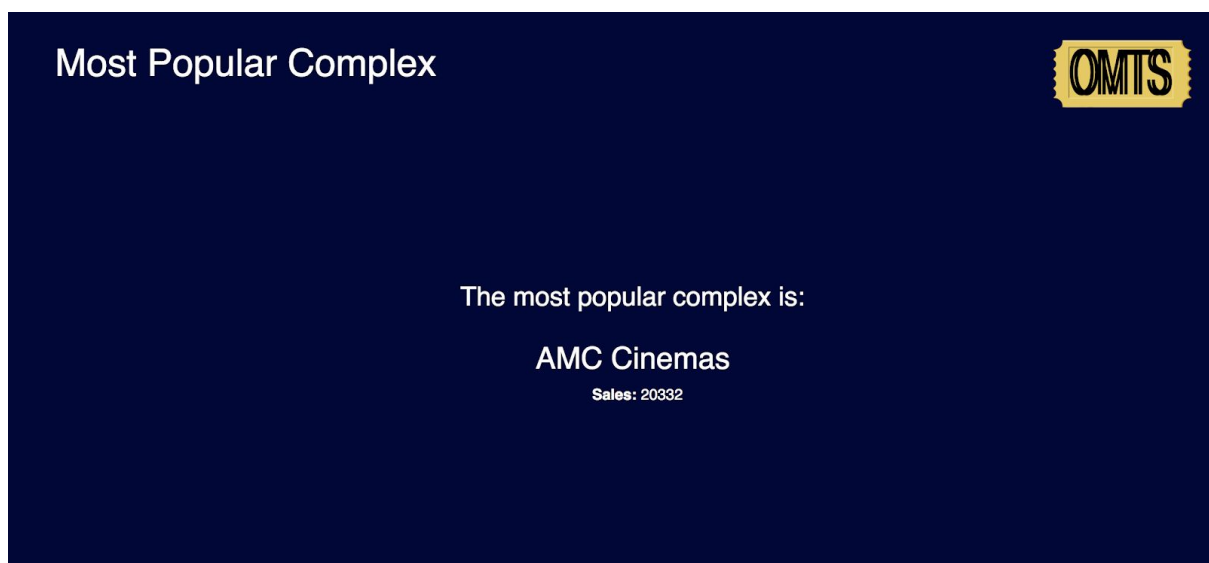

Figure 24. Most Popular Complex Screen

Logout

When you are finished using our system, click the box labelled "Logout" to end your session. We highly recommend you to logout when you are finished to ensure the security and safety of your account.