



User Guide

Online Movie Ticket Service User Guide

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User Guide

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User Guide

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.

The login screen for OMTS features a dark blue background. At the top center, the text 'Welcome to OMTS' is displayed in white. Below this, a small instruction reads 'Please sign in or create an account below.' There are two input fields: 'Email Address' and 'Password', both with white text on a dark blue background. Below these fields is a yellow 'Login' button. Underneath the button is the word 'or' in white. At the bottom is a yellow 'Sign up' button.

Figure 1. Login Screen



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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.

A screenshot of a 'Create an Account' sign-up form. The form is centered on a dark blue background. It features a title 'Create an Account' in white bold text. Below the title are ten white input fields stacked vertically, each with a label: 'Email Address', 'Password', 'Phone Number', 'Street Number', 'Street Name', 'City', 'Postal Code', 'Credit Card Number', and 'Expiry (MMYY)'. At the bottom of the form is a yellow 'Sign Up' button.

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.



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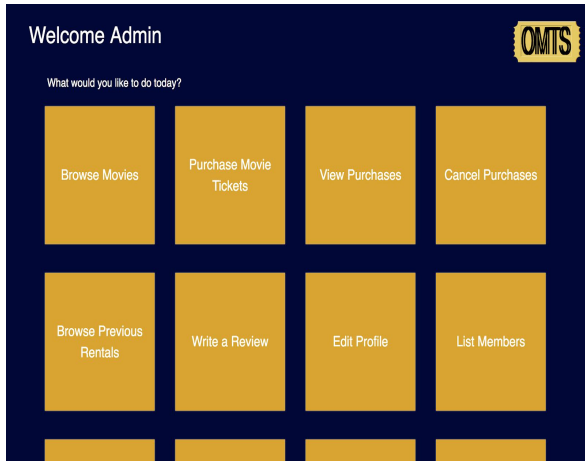


Figure 3. Administrator Homepage

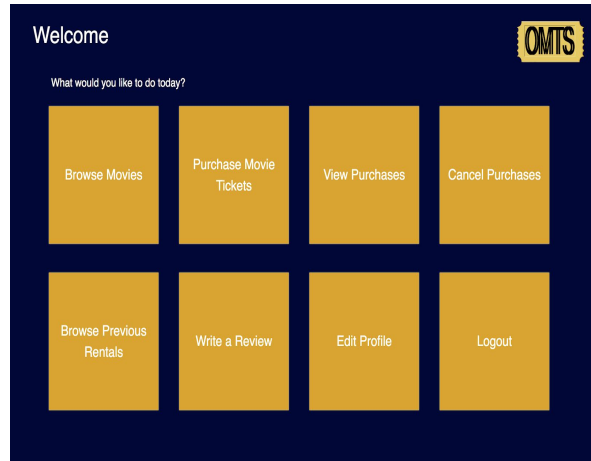


Figure 4. Member Homepage

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



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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”.

A screenshot of a web application interface for purchasing movie tickets. The page has a dark blue background. In the top left corner, the text 'Purchase Tickets' is written in white. In the top right corner, there is a yellow ticket stub logo with the letters 'OMTS' in black. Below the title, the text 'Please enter the following information:' is displayed in white. Underneath, a section titled 'Movies Playing/Coming Soon:' lists several movies: Peter Rabbit, Red Sparrow, Ready Player One, Avengers Infinity War, Nemo, Tomb Raider, and Love Simon. Below the list is a white input field with the placeholder text 'Enter Movie'. At the bottom of the input field is a yellow button with the text 'Select Movie'.

Figure 6. Listing of movies available for purchase



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Purchase Tickets

OMTS

Please enter the following information:

Theatre Complex:

- Landshark Cinemas
- Odensmith Cineplex

Enter Theatre

Select Theatre

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

Purchase Tickets

OMTS

Please enter the following information:

Show Times:

- 2130
- 1525

Enter Time

Select Time

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



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Purchase Tickets

Please enter the following information:

Number of Tickets

Submit

Figure 9. Number of tickets to purchase

Purchase Tickets

Please enter the following information:

Number of Tickets

Submit

Sorry this movie is sold out.

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.

Current Purchases

OMTS

Order Number: 10
Movie: Love Simon
Complex: Landshark Cinemas
Theatre Number: 2
Number of Tickets: 5

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



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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.

The screenshot shows a dark blue web page. In the top left corner, the text "Cancel Purchase" is written in white. In the top right corner, there is a small yellow ticket stub icon with the letters "OMTS" in black. In the center of the page, there is a white text prompt: "Please enter order number you want to cancel:". Below this prompt is a white rectangular input field with the placeholder text "Order Number". Directly beneath the input field is a yellow rectangular button with the word "Submit" in black text.

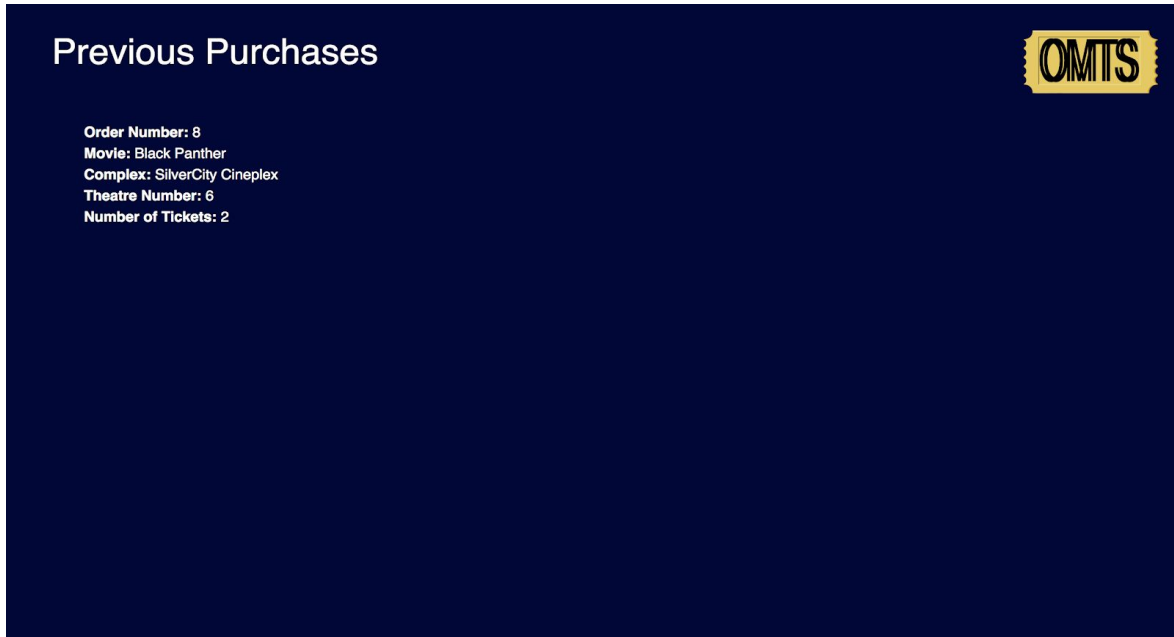
Figure 12. Cancel Purchase Screen

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.



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The 'Previous Purchases' screen has a dark blue background. In the top left, the title 'Previous Purchases' is written in white. In the top right, there is a small yellow ticket stub logo with 'OMTS' in black. Below the title, the following information is listed in white text:

Order Number: 8
Movie: Black Panther
Complex: SilverCity Cineplex
Theatre Number: 6
Number of Tickets: 2

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.

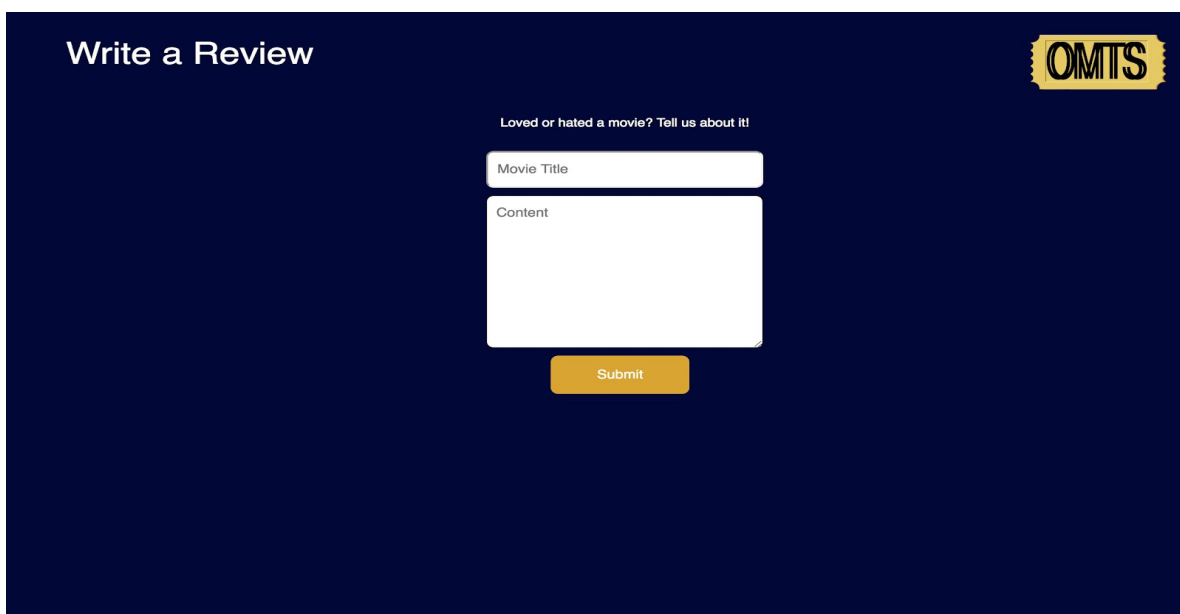
The 'Write a Review' screen has a dark blue background. In the top left, the title 'Write a Review' is written in white. In the top right, there is a small yellow ticket stub logo with 'OMTS' in black. Below the title, the text 'Loved or hated a movie? Tell us about it!' is displayed. Underneath this text are two white input fields: the first is labeled 'Movie Title' and the second is labeled 'Content'. Below these fields is a yellow button with the text 'Submit' in black.

Figure 14. Write a review screen



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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.

The image shows a screenshot of the "Edit Account" form. The form is centered on a dark blue background. At the top, the title "Edit Account" is written in white. Below the title, a instruction "Enter only the information you want to modify:" is displayed. The form consists of ten white input fields stacked vertically, each with a label: "Email Address", "Password", "Phone Number", "Street Number", "Street Name", "City", "Postal Code", "Credit Card Number", and "Expiry (MMDD)". At the bottom of the form is a yellow "Submit" button.

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.



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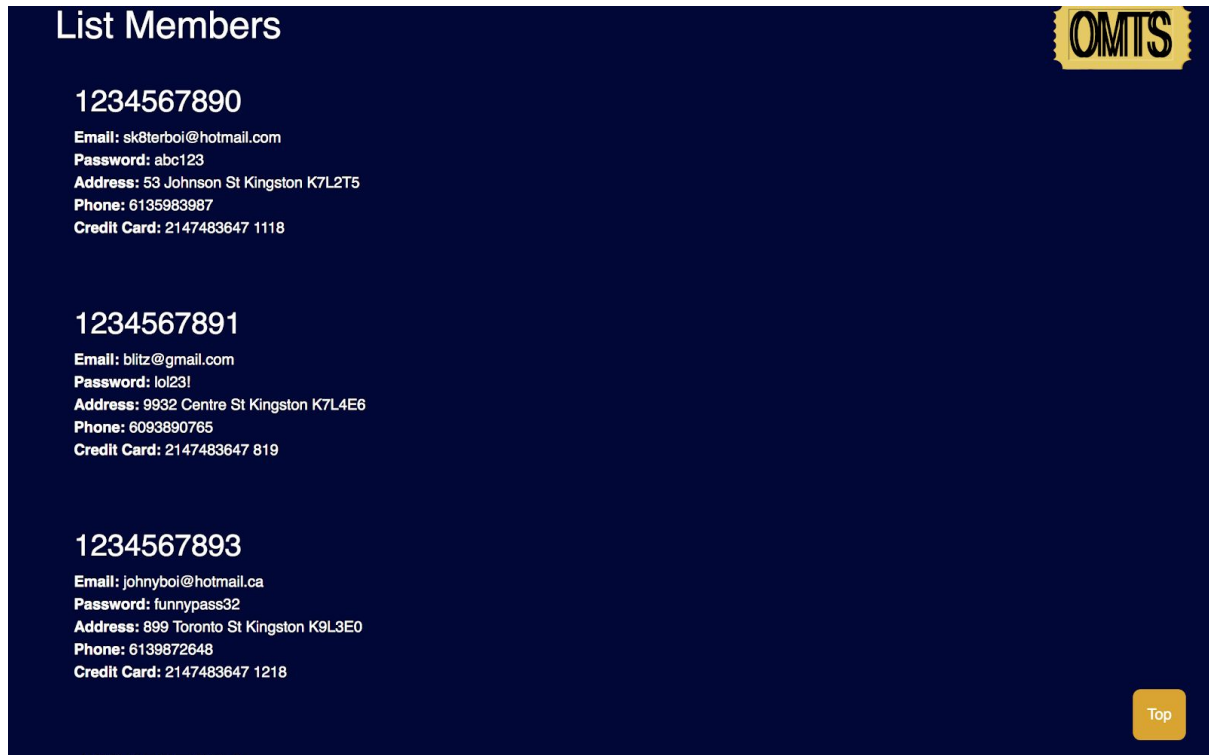


Figure 16. Listing of all the members within OMTS

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.

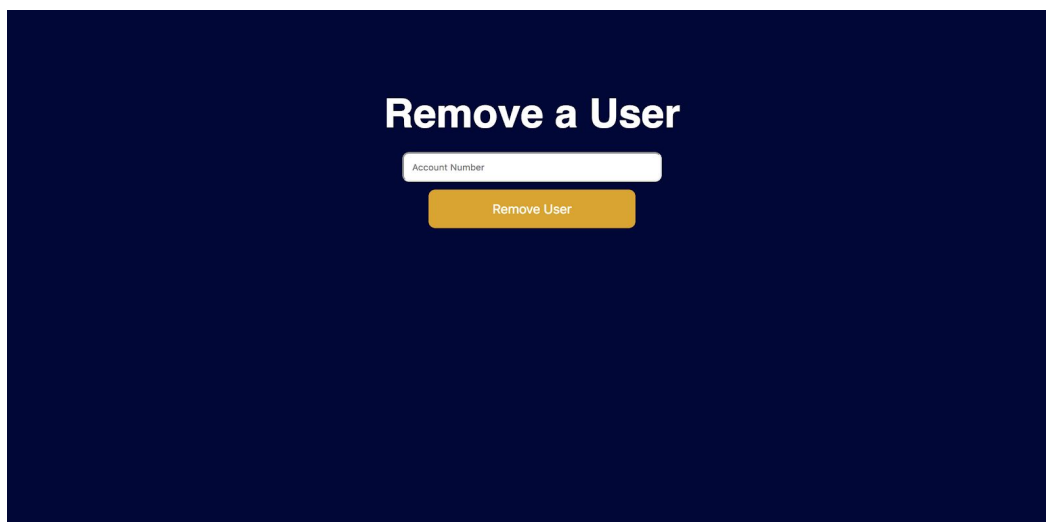


Figure 17. Remove a user Screen



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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.

A screenshot of a web form titled "Add/Edit Theatres" on a dark blue background. The form is centered and contains a heading "Enter only the information you want to modify:" followed by seven white text input fields stacked vertically. The fields are labeled: "Number of Theatre to Edit", "Seats", "Screen Size", "Street Number", "Street Name", "City", and "Postal Code". Below the fields is a yellow "Submit" button.

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.



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A screenshot of the 'Add/Edit Complex' form. The form is centered on a dark blue background. At the top, the title 'Add/Edit Complex' is in white. Below it, a subtitle 'Enter only the information you want to modify:' is in white. There are seven white input fields stacked vertically, each with a label: 'Name of Complex to Edit', 'Number of Theatres', 'Phone Number', 'Street Number', 'Street Name', 'City', and 'Postal Code'. At the bottom of the form is a yellow 'Submit' button.

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.

A screenshot of the 'Add a Movie' form. The form is centered on a dark blue background. At the top, the title 'Add a Movie' is in white. Below it are ten white input fields stacked vertically, each with a label: 'Title', 'Runtime', 'Rating', 'Synopsis', 'Director', 'Company', 'Supplier', 'Start Date', 'End Date', and 'Sales'. At the bottom of the form is a yellow 'Add' button.

Figure 20. Add movie screen



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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.

The screenshot shows a dark blue background with the title "Edit Place and Time of Movies" in white. Below the title, there is a prompt "Enter only the information you want to modify:". This is followed by five white text input boxes stacked vertically, labeled "ID of Showing to Edit", "Number of Theatre", "Movie Title", "Start Time", and "Seats Left". At the bottom of these boxes is a yellow "Submit" button.

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.

The screenshot shows a dark blue background with the title "Show Rental History" in white at the top left. In the top right corner, there is a small yellow ticket stub with the "OMTS" logo. Below the title, there is a prompt "Please enter an account number:". This is followed by a white text input box labeled "Account Number". At the bottom of the input box is a yellow "Check History" button.

Figure 22. User’s Rental History Screen



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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.

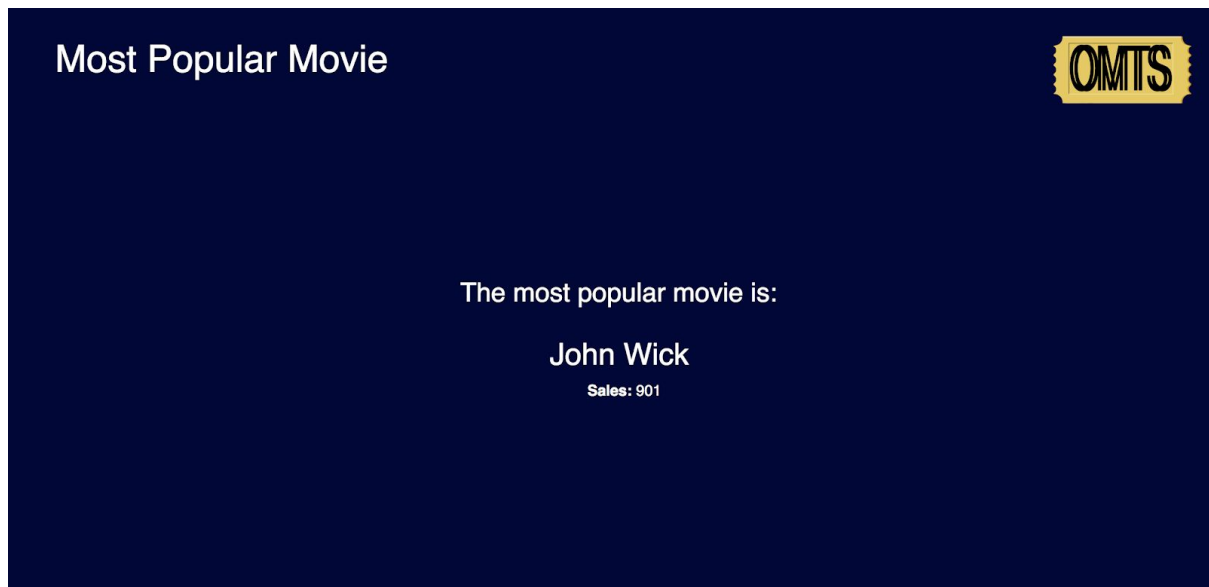


Figure 23. Most Popular Movie Screen

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.

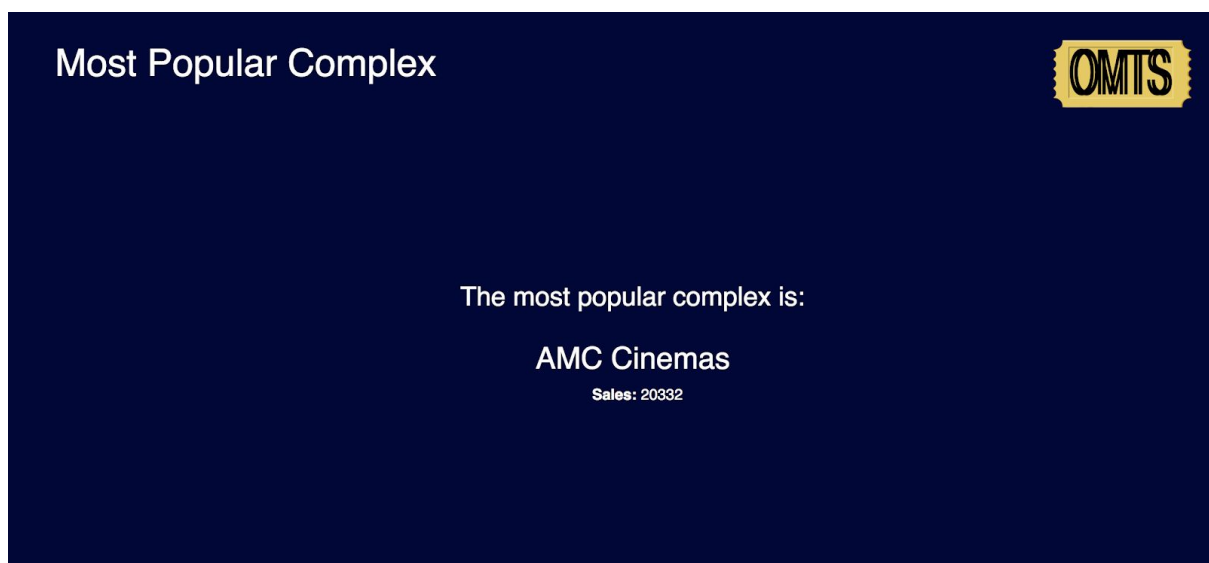


Figure 24. Most Popular Complex Screen



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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.