

Movie Munch Theater – User Guide

Welcome

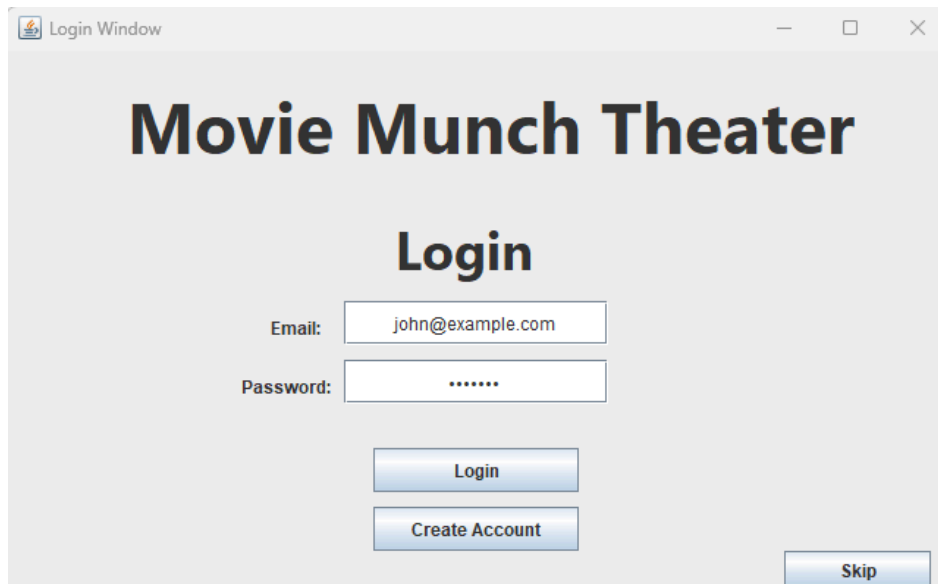
This guide explains how to use the **Movie Munch Theater** system for Stage 4.

⚠ **Java 21 or later is required** to run the application.

Login Window

When you start the application, the login screen appears.

- Enter your **Email** and **Password**, then click **Login**.
- Click **Create Account** to register.
- Click **Skip** to continue as a guest.

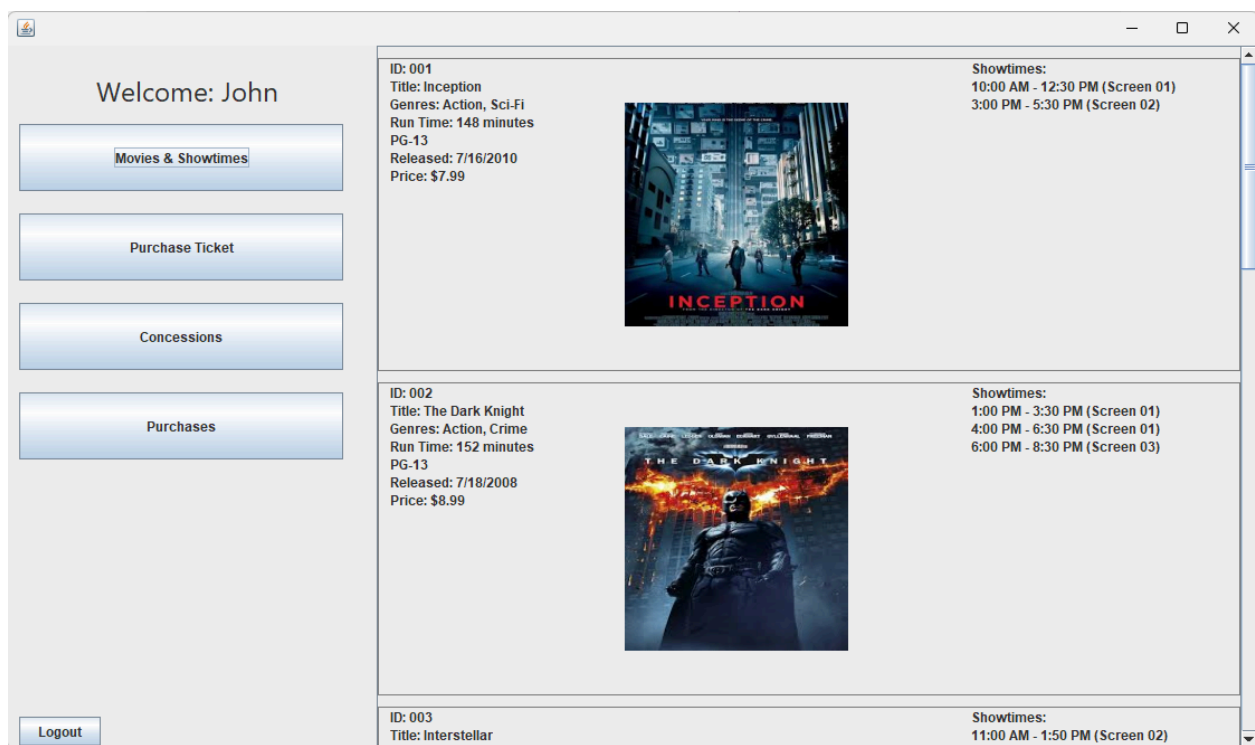


The screenshot shows a window titled "Login Window" with standard Windows window controls (minimize, maximize, close). The window has a light gray background. At the top, the text "Movie Munch Theater" is displayed in a large, bold, dark blue font. Below it, the word "Login" is centered in a bold black font. There are two input fields: "Email:" with the text "john@example.com" and "Password:" with masked characters ".....". Below the input fields are three buttons: "Login", "Create Account", and "Skip". The "Login" and "Create Account" buttons are blue with white text, while the "Skip" button is white with a blue border and blue text.

Customer Menu

After login, you'll see the **Customer Menu** with navigation buttons:

- **Movies & Showtimes** – View movie posters and details.
- **Purchase Ticket** – Buy tickets for upcoming showtimes.
- **Concessions** – View concession option.
- **Purchases** – View past ticket purchases.
- **Logout** – Return to the login screen.



Movies & Showtimes

This section shows a scrollable list of all available movies:

- **Details:** Title, Genre, Runtime, Rating, Release Date, Price
- **Posters:** Pulled from </data/posters/>

- **Showtimes:** Grouped by screen and time slot

ID: 005

Title: The Matrix

Genres: Action, Sci-Fi

Run Time: 136 minutes

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Released: 3/31/1999

Price: \$4.99



Showtimes:

12:00 PM - 2:15 PM (Screen 01)

5:00 PM - 7:15 PM (Screen 02)

ID: 006

Title: Toy Story

Genres: Animation, Family

Run Time: 81 minutes

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Released: 11/22/1995

Price: \$6.99



Showtimes:

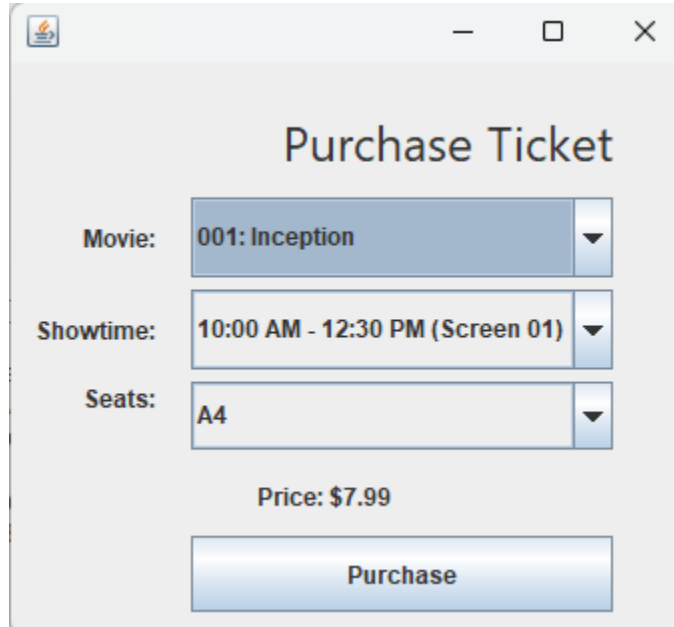
No showtimes available.

Purchase Ticket

To purchase a ticket:

1. Choose a **Movie** from the dropdown.
2. Select a **Showtime**.
3. Pick a **Seat** (e.g., A4).
4. The **Price** will update automatically.
5. Click **Purchase** to confirm.

Tickets are recorded and will appear in the purchase history.

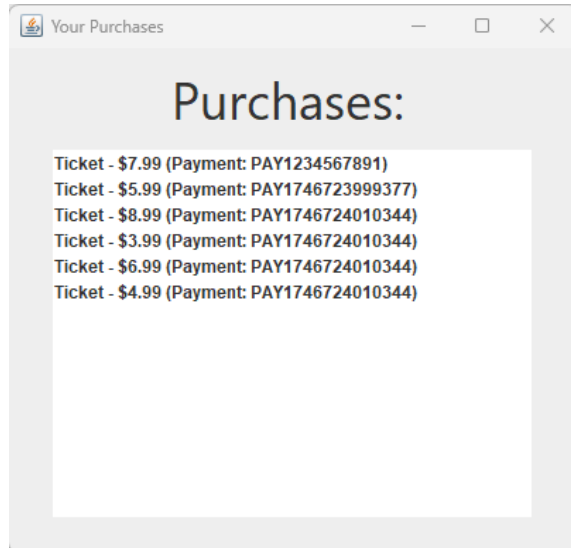
A screenshot of a 'Purchase Ticket' dialog box. The dialog has a title bar with a small icon on the left and standard window controls (minimize, maximize, close) on the right. The main content area has a title 'Purchase Ticket' at the top. Below the title are three dropdown menus: 'Movie:' with '001: Inception', 'Showtime:' with '10:00 AM - 12:30 PM (Screen 01)', and 'Seats:' with 'A4'. Below these is the text 'Price: \$7.99'. At the bottom is a large blue button labeled 'Purchase'.

Purchases View

This screen lists all tickets purchased by the user:

- Ticket amount
- Payment ID (e.g., [PAY1746724010344](#))

Useful as a basic purchase receipt.



Concessions

Use this screen to order snacks and drinks.

- Select an item
- Set the quantity
- Click **Add to Cart**
- View the total before clicking **Checkout**

Concession Stand

Select Item:

Popcorn ▼

Quantity:

1 ▲ ▼

Order Summary:

Popcorn x1 - \$5.00
Soda x5 - \$15.00

Total: \$20.00

Add to Cart

Checkout

Cancel

Manage Concessions (Staff)

Staff members can add or delete concession items.

- Fill in **Item ID**, **Name**, and **Price**, then click **Add Item**
- Select an item and click **Delete Item** to remove it



Concession Stand

Concession Stand

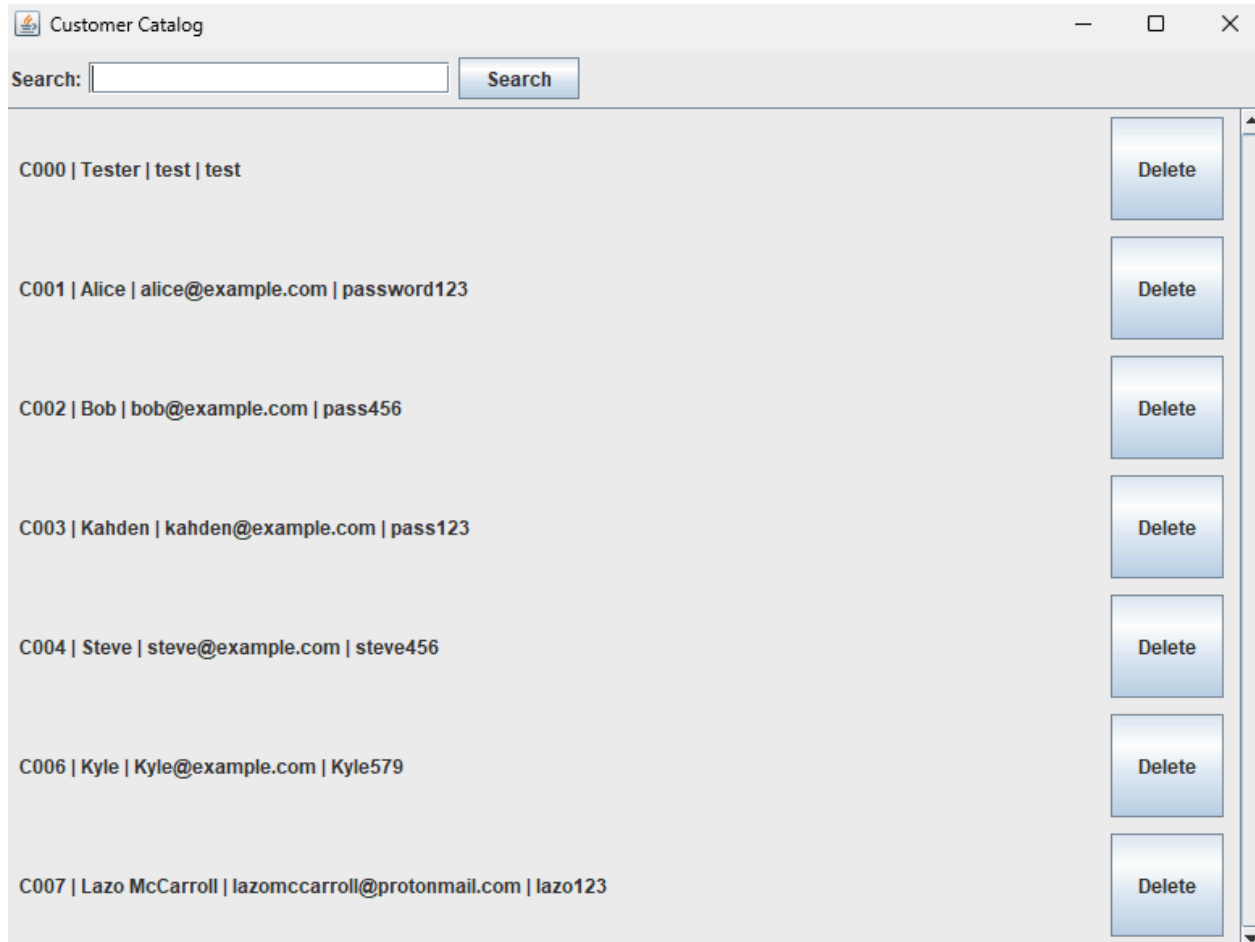
Item ID: Item Name: Price:

Select Item:

Customer Management

Admins can search, view, and delete registered customers.

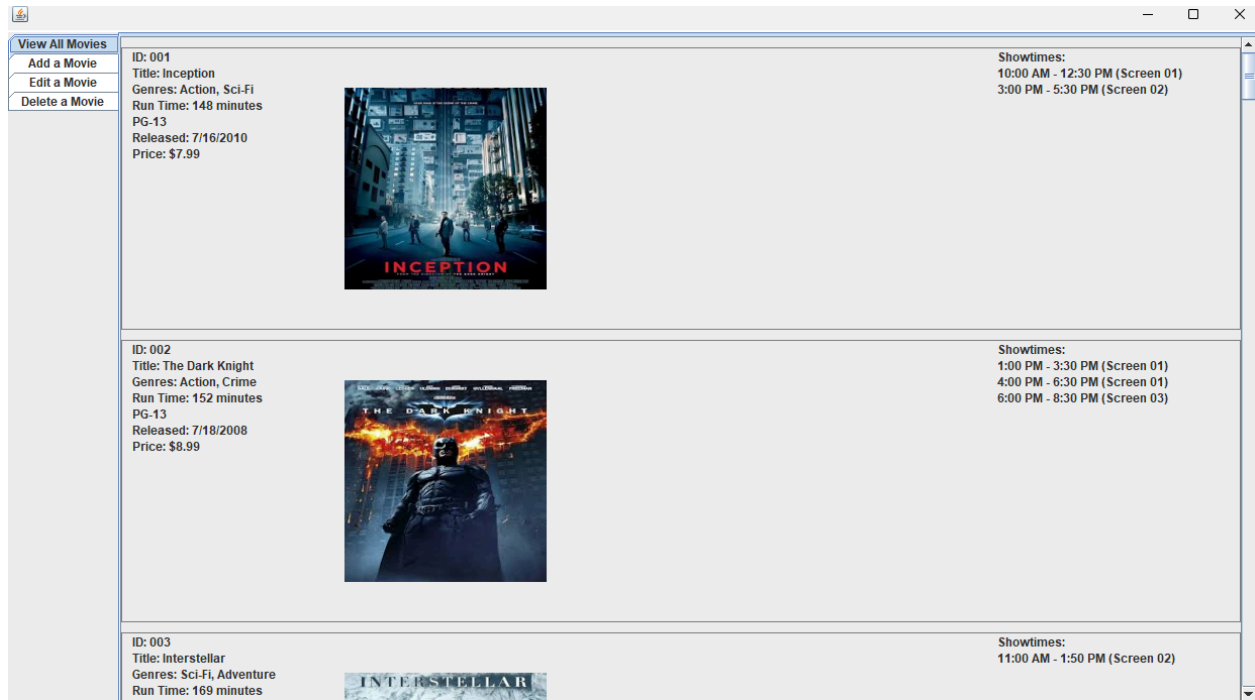
- Customer info: ID, Name, Email, Password
- Use **Search** for filtering
- Click **Delete** next to an entry to remove a customer



Manage Movies (Staff Side)

Staff can manage the movie listings from this panel.

- **View All Movies** – Scroll through currently listed movies
- **Add a Movie** – Enter movie info and upload poster
- **Edit a Movie** – Modify existing movie details
- **Delete a Movie** – Remove a movie from the catalog



Purchases & Refunds

This window lists all purchases (tickets or concessions) by all users.

- Format: Customer ID, Item, Price, Payment ID
- Select and click **Delete Selected (Refund)** to process a refund
- Total purchase value displayed at the bottom

Payment Report & Refunds

All Purchases:

C000,Ticket,12.5,PAY1234567890
C005,Ticket,7.99,PAY1234567891
C005,Ticket,5.99,PAY1746723999377
C005,Ticket,8.99,PAY1746724010344
C005,Ticket,3.99,PAY1746724010344
C005,Ticket,6.99,PAY1746724010344
C000,Snickers,5.41,PAY1746798134393
C000,Snickers,5.41,PAY1746798134393
C000,Snickers,5.41,PAY1746798134393
C000,Snickers,5.41,PAY1746798134393
C000,Snickers,5.41,PAY1746798134393
C000,Soda,3.00,PAY1746798134393
C000,Soda,3.00,PAY1746798134393
C000,Soda,3.00,PAY1746798134393
C000,Soda,3.00,PAY1746798134393
C000,Soda,3.00,PAY1746798134393

Total: \$88.50

Delete Selected (Refund)

Screen & Showtime Editor

Staff can view and manage theater screens and seat assignments.

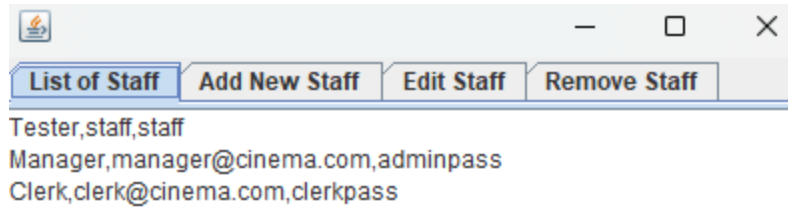
- Options: **Add**, **Edit**, or **Delete** screen entries
- Each row shows the screen ID, time slot, and available seats

View All Screens				Add Screen	Edit Screen	Delete Screen
014	02	2:00 PM - 4:15 PM	D8 F3 E6 F5 A2 D0 E2 D4			
014	01	10:00 AM - 12:30 PM	F2 B1 B3 D1 D2 B4 C2 A0			
015	03	5:45 PM - 8:00 PM	C2 C3 A4 F3 A0 D4 E1 C4			
015	01	1:00 PM - 3:30 PM	F2 D0 D3 D5 B5 A2 E2			
016	03	7:00 PM - 9:30 PM	A0 C0 F0 C5 D2 E2 A6 A9 D3			
016	02	11:00 AM - 1:50 PM	A3 F6 E7 B3 F2 D4 A1 B0 C2 C3 F1 D5			
017	02	10:00 AM - 12:30 PM	A6 A4 B3 C1 D0 A7 E2 B0			
017	03	6:00 PM - 8:30 PM	F0 D6 C2 C3 F2 F5 B6 E4 C0			
018	01	1:00 PM - 3:30 PM	F2 A1 A7 D7 A3 B3 C1 A4 D4 B5			
018	03	9:45 PM - 12:15 AM	A2 D1 C0 C5 B0 E3 B2 F5 D5 A0			
019	02	6:00 PM - 8:30 PM	D0 A2 A3 F3 A9 E2 E5 F2 C6			
019	01	10:00 AM - 12:30 PM	B2 F4 D1 B3 C5 A5 B5 A1 F0 E3			
020	01	11:00 AM - 1:50 PM	F6 D1 A3 A1 A8 C0 F3 B6 D4			
020	02	5:45 PM - 8:00 PM	B0 B1 B2 B3 C2 C3 D0 D1			
021	03	7:00 PM - 9:30 PM	A0 D4 B1 D1 F4 A4 A6 A2 A5			
021	02	3:00 PM - 5:30 PM	B4 D2 D3 C3 E0 F0 B0 A7 A9 F6			
022	03	6:00 PM - 8:30 PM	A1 A5 A2 B4 B5 B6 C6 E6 F2			
022	01	10:00 AM - 12:30 PM	C3 C5 B1 F1 A6 B6 A0 C0 A4 D0			
023	02	2:00 PM - 4:15 PM	A1 A2 D2 D5 B0 B2 C2 D4 E3			
023	01	4:30 PM - 6:30 PM	C1 B1 B3 C0 A2 C2 F2 D2 E0			
024	01	1:00 PM - 3:30 PM	F3 A0 C3 C6 B1 E3 E5 C5			
024	03	9:45 PM - 12:15 AM	C4 C5 F4 B5 A3 A6 B1 C6 D1			
025	02	11:00 AM - 1:50 PM	E0 F2 F3 A3 B1 C0 C3 C1 B0			
025	01	5:45 PM - 8:00 PM	B0 B2 D2 C4 E3 F0 E2			
026	03	6:00 PM - 8:30 PM	A0 A1 A4 B1 B3 B5 D1 D3 D4 F1			
026	01	2:00 PM - 4:15 PM	F2 D0 B0 B3 B5 C6 A5 A7 C2 D2			
027	02	4:30 PM - 6:30 PM	C1 C3 D0 D4 E1 E2 A3 B1 A6			
027	01	7:00 PM - 9:30 PM	A2 C2 C5 D2 F0 B2 B4 D4			
028	03	11:00 AM - 1:50 PM	B2 A0 A3 D0 C1 C2 C3 D1 F1			
028	02	6:00 PM - 8:30 PM	A1 A2 A3 C1 C3 C5 D3 D4 D5			
029	01	3:00 PM - 5:30 PM	C1 C2 C4 B2 B4 B6 A2 A4 A6			
029	03	5:45 PM - 8:00 PM	B0 B1 D0 D1 D2 A1 A2 A3 F1			
030	01	10:00 AM - 12:30 PM	B1 B2 B3 C1 C2 C3 A1 A3 D0			
008	4	3 - 9	12			
009	05	6:00Pm - 10PM	A0 A1 A2 A3 A4 A5 A6 A7 A8 A9 B0 B1 B2 B3 B4 B5 B6 B7 B8 B9 C0 C1 C2 C3 C4			

Staff Management

Admins can view and manage staff records.

- Tabs: **List of Staff**, **Add New**, **Edit**, **Remove**
- Format: Name, Email, Password



System Requirements

- Java 21 or newer
- Works on **Windows**, **macOS**, or **Linux**

To Run:

- Double-click `run_movie_munch.bat`
- Or compile manually using instructions in `readme.txt`