

Online Movie Ticketing System
Use-Case Specification for
Registered Users

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The Document Author is authorized to make the following types of changes to the document without requiring that the document be re-approved:

- Editorial, formatting, and spelling
- Clarification
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Revision	Date	Created by	Short Description of Changes
1.0	25/01/2008	Nor Rahim	Initial Draft
2.0	28/01/2008	Nor Rahim	Added more use-cases scenarios

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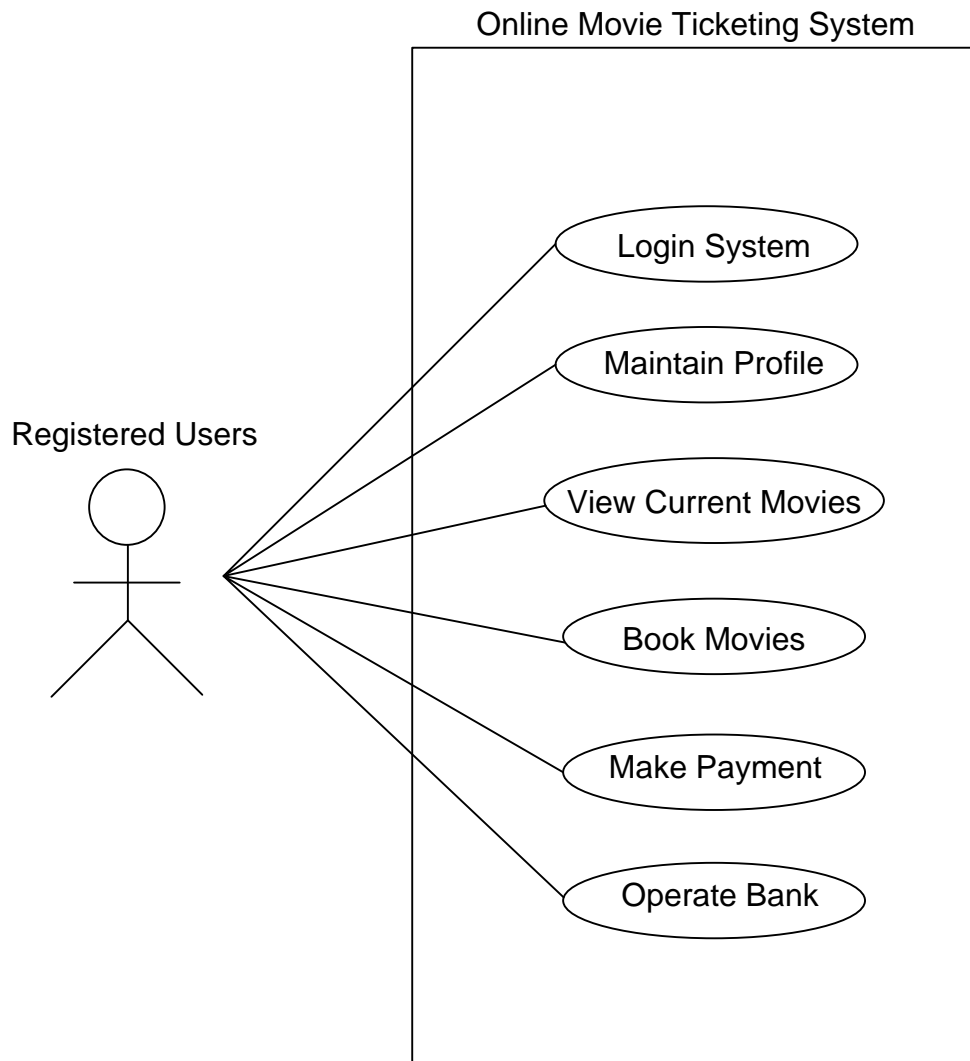
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Use Case: Registered Users

1 Brief Description

This documentation contains the use-cases for the actor, Registered Users, when he interacts with the Online Movie Ticketing System.



2 Use Cases

The following cases are the usage scenarios for the actor registered user:

- Login System
- Maintain Profile
- View Current Movies
- Book Movies

- Make Payment
- Operate Bank

2.1 Login System

Use Case Element	Description
Use Case Number	1
Use Case Name	Login System
Description	User Logs into the online system
Pre-Condition	User has to be a registered user
Post-Condition	User is logged on
Trigger	User enters website
Basic Flow	<ul style="list-style-type: none"> • User enters userid and password into authentication box. System authenticates information • If information is correct, system displays logged on successful popup. If information is incorrect, system displays failed login popup
Alternate Flow	User forgets userid or password and clicks on forget password

2.2 Maintain Profile

Use Case Element	Description
Use Case Number	2
Use Case Name	Maintain Profile
Description	User maintains his profile
Pre-condition	User has to be log into the system
Post-condition	System displays main profile page
Trigger	User clicks on update profile link

Use Case Element	Description
Basic Flow	User enters the update profile section. User maintains his profile by updating personal information such as name, address, contact number, email and changing login password. When user completes entering data, he clicks on update button. System will display a profile updated popup.
Alternate Flow	User decides not to update any personal information and cancels, system will forward user to main profile page

2.3 View Current Movies

Use Case Element	Description
Use Case Number	3
Use Case Name	View Current Movies
Description	User views the current movies and their related information which are being screened by the Cineplex
Pre-condition	Nil
Post-condition	Nil
Trigger	User clicks on view currently showing
Basic Flow	User enters the movies currently showing page. System displays movie posters and title
Alternate Flow	User is able to view movie's synopsis and session times by clicking on the more link. System displays selected movie's synopsis and session times.

2.4 Book Movies

Use Case Element	Description
Use Case Number	4
Use Case Name	Book Movies

Use Case Element	Description
Description	User books the movie either by searching by cinema or movie title.
Pre-condition	Nil
Post-condition	Make Payment Page
Trigger	User clicks on Movie Bookings
Basic Flow	User enters booking page. System displays page, which users can either search by cinema or by movie title.
Alternate Flow	<p>If user searched by cinema, system displays a list of the 5 cinemas. User selects the cinema. System displays session times of movies shown in the cinema for the week. User selects session time. System displays the number of tickets required and seat selection page. User selects the number of tickets needed for the session and chooses the seats. Upon confirmation system will process information and forward user to make payment page.</p> <p>If user searched by movie title, system displays a list of movies currently shown. User selects the movie. System displays the cinemas the movies are currently showing in. System displays session times of movies shown in the cinema for the week. User selects session time.</p>

2.5 Make Payment

Use Case Element	Description
Use Case Number	5
Use Case Name	Make Payment
Description	User makes payment for the tickets purchased
Pre-Condition	User has completed use case 4
Post-Condition	Main Page
Trigger	User clicks on make payment

Use Case Element	Description
Basic Flow	User enters the payment page. System will display user's personal information such as name, address, contact number, email and balance in bank, if there's any. System will also display movie title, session time and number of tickets. There will be a promotion code section where user can enter promotion code to enjoy discounts. If user enters promotion code, the total amount to be paid will be discounted depending on the promotion.
Alternate Flow	User decides on credit card payment or pay upon collection. If user decides on credit card payment, the system will display a page requesting user's credit card information. User will key in information and click pay. System will display a payment successful popup and display a payment reference page, which will also be emailed to the user. If user decides on cash payment, system will display a reference page for user to print and collect from ticketing booth.

2.6 Operate Bank

Use Case Element	Description
Use Case Number	6
Use Case Name	Operate Bank
Description	User may choose to operate a bank
Pre-Condition	User has to be logged into the system
Post-Condition	Virtual Bank Page
Trigger	User clicks on Virtual Bank
Basic Flow	User enters virtual bank page. System displays a page requesting user to enter amount to deposit, in denominations of \$10, and credit card information. User enters amount and keys in credit card information and click pay. System will display a successful payment popup and displays a reference page containing the payment details.

Online Movie Ticketing System : UC: Registered Users

Use Case Element	Description
Alternate Flow	User decides not to operate virtual bank and cancels. User decides to view total sum in virtual bank. User clicks on view total amount, system will display a page containing the total amount user has deposited and unused.