

# Use Case Diagram2 Requirements Spec2

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Shane

	Name	ID	Primary Actors	Status	Task Pool
	Add Movie	UC04		Identify	
	Add Showing	UC05		Identify	
	Book Tickets	UC02		Identify	
	Cancel Booking	UC07		Identify	
	Cancel showing	UC06		Identify	
	Delete Movie	UC08		Identify	
	Deposit Cinema Payment	UC12		Identify	
	Login	UC09		Identify	
	Receive Customer payment	UC11		Identify	
	Refund	UC13		Identify	
	Register	UC15		Identify	
	UpdateMovieTimes	UC14		Identify	
	View Account	UC10		Identify	
	View Trailers	UC01		Identify	

## 1. Add Movie

ID: UC04

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	N/A
Post-conditions	N/A
Author	N/A
Assumptions	N/A

### 1.1. Scenarios

#### 1.1.1. Scenario

1. select add option
2. **SYSTEM** displays page with details to be entered
3. enters details

1. select add option
4. clicks okay
5. if details are incorrect
  - 5.1. **SYSTEM** displays error message
- end if
6. **SYSTEM** adds new details to the system

## 2. Add Showing

ID: UC05

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	N/A
Post-conditions	N/A
Author	N/A
Assumptions	N/A

### 2.1. Scenarios

#### 2.1.1. Scenario

1. selects add showing option
2. **SYSTEM** option page is displayed
3. add showing details
4. **SYSTEM** updates showings
- 5.

film title

Time

Date

Add Showing

### 3. Book Tickets

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	N/A
Post-conditions	N/A
Author	N/A
Assumptions	N/A

### 3.1.1. Scenario

1. Customer selects the Book tickets
4. **SYSTEM** verifies customer details
5. **if** Customer details are incorrect,
  - 5.1. **SYSTEM** Displays an error message**end if**
6. **SYSTEM** booking details are entered correctly

## 4. Cancel Booking

ID: UC07

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	N/A
Post-conditions	N/A
Author	N/A
Assumptions	N/A

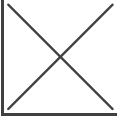
### 4.1. Scenarios

#### 4.1.1. Scenario

1. Customer selects cancel option
2. **SYSTEM** checks payment information is confirmed
3. **if** it is confirmed
  - 3.1. **SYSTEM** issue refund
  - 3.2. **SYSTEM** issue receipt**end if**
4. **SYSTEM** Confirm cancelation

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Frame



Name

film title

Date

Time

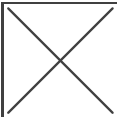
Payment type

Cancel Booking

1. Customer selects cancel option

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Frame



film title

Time

Date

Add Showing

3. if it is confirmed

5. Cancel showing

ID: UC06

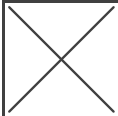
Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	N/A
Post-conditions	N/A
Author	N/A
Assumptions	N/A

5.1. Scenarios

5.1.1. Scenario

- 1. selects cancel option
- 2. SYSTEM cancels showing
- 3. SYSTEM updates showings

Frame



film title

Time

Date

Add Showing

3. SYSTEM updates showings

## 6. Delete Movie

ID: UC08

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	N/A
Post-conditions	N/A
Author	N/A
Assumptions	N/A

### 6.1. Scenarios

#### 6.1.1. Scenario

1. Select delete option
2. **SYSTEM** remove film from database

## 7. Deposit Cinema Payment

ID: UC12

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	N/A
Post-conditions	N/A
Author	N/A
Assumptions	N/A

### 7.1. Scenarios

#### 7.1.1. Scenario

1. verifies payment information
2. deposits payment



## 8. Login

ID: UC09

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	N/A
Post-conditions	N/A
Author	N/A
Assumptions	N/A

### 8.1. Scenarios

#### 8.1.1. Scenario

1. Select login option
2. **SYSTEM** displays login page
3. enter log in details
4. **if** admin is logged in
  - 4.1. **SYSTEM** displays admin only page with their own controls**end if**
5. **if** details are incorrect
  - 5.1. **SYSTEM** displays an error message
  - 5.2. re-enter details click okay**end if**
6. **SYSTEM** Logs in user

## 9. Receive Customer payment

ID: UC11

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	N/A
Post-conditions	N/A

<b>Author</b>	N/A
<b>Assumptions</b>	N/A

## 9.1. Scenarios

### 9.1.1. Scenario

1. receives payment
2. update accounts

## 10. Refund

ID: UC13

<b>Level</b>	N/A
<b>Complexity</b>	N/A
<b>Use Case Status</b>	N/A
<b>Implementation Status</b>	N/A
<b>Preconditions</b>	N/A
<b>Post-conditions</b>	N/A
<b>Author</b>	N/A
<b>Assumptions</b>	N/A

## 10.1. Scenarios

### 10.1.1. Scenario

1. receives refund request
2. checks customer details
3. refunds payment

## 11. Register

ID: UC15

<b>Level</b>	N/A
<b>Complexity</b>	N/A
<b>Use Case Status</b>	N/A
<b>Implementation Status</b>	N/A
<b>Preconditions</b>	N/A
<b>Post-conditions</b>	N/A

Author	N/A
Assumptions	N/A

## 11.1. Scenarios

### 11.1.1. Scenario

1. customer selects register options
2. **SYSTEM** displays register page
3. customer enters their details
4. click confirm
5. **if** details are entered incorrectly
  - 5.1. **SYSTEM** displays error message
  - 5.2. re-enters details
  - 5.3. click okay**end if**
6. **SYSTEM** creates customer account
7. **SYSTEM** redirects customer to account page

## 12. UpdateMovieTimes

ID: UC14

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	N/A
Post-conditions	N/A
Author	N/A
Assumptions	N/A

## 12.1. Scenarios


### 12.1.1. Scenario

1. selects update time option
2. **SYSTEM** displays current movie times
3. changes movie times

1. selects update time option
4. selects ok
5. **SYSTEM** checks it against the database
6. **if** details are incorrect
  - 6.1. **SYSTEM** returns error message
- end if**
7. **SYSTEM** updates and displays new movie times

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Frame



film title

Time

Date

Add Showing

7. **SYSTEM** updates and displays new movie times

## 13. View Account

ID: UC10

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	N/A
Post-conditions	N/A

<b>Author</b>	N/A
<b>Assumptions</b>	N/A

## 13.1. Scenarios

### 13.1.1. Scenario

1. Customer selects view account.
2. **SYSTEM** Displays customer account information
- 3.

## 14. View Trailers

ID: UC01

<b>Level</b>	N/A
<b>Complexity</b>	N/A
<b>Use Case Status</b>	N/A
<b>Implementation Status</b>	N/A
<b>Preconditions</b>	N/A
<b>Post-conditions</b>	N/A
<b>Author</b>	N/A
<b>Assumptions</b>	N/A

## 14.1. Scenarios

### 14.1.1. Scenario

1. Customer selects view trailers
2. **SYSTEM** Displays film trailers