Cinema Booking&Payment Application

Use-Case Model

Version <1.0>

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| <10/03/2021> | <1.0 > | <first iteration> | <Haș Darius> |
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Use-Case Model

# Use-Cases Identification

[Identify actors, scenarios and use cases. Describe the three most important use-cases according to the following format:

***Use case: Booking a ticket***

***Level: user-goal level***

***Primary actor: The external user/ The movie goer***

***Main success scenario: User logs in or signs-up into his account by using his credentials (e-mail address and password for log-in, same + name and phone number for signing up)***

***The user selects the date in which he wants to see the movie.***

***Then, it selects the movie.***

***After selecting the movie, a map of the cinema room appears and lets the user select the seats.***

***After the seats are selected, the user clicks on a Book Now button.***

***User receives on e-mail a code/link to confirm the booking.***

***User clicks on it and confirms booking.***

***Extensions: There can be cases where some seats chosen by the user are booked from the time when they appear as available to him until he chooses them. If this is the case, after clicking book now, a message will appear.***

***Use case: Paying for a ticket***

***Level: user-goal level***

***Primary actor: The external user/ The movie goer***

***Main success scenario: User logs in or signs-up into his account by using his credentials (e-mail address and password for log-in, same + name and phone number for signing up)***

***User clicks on a Pay for tickets button.***

***Its confirmed bookings appear.***

***He clicks on the booking that he wants to pay.***

***He enters the card details and clicks pay now.***

***Extensions: When the card is declined for any reason, an error message will appear.***

***Use case: Adding a movie***

***Level: user-goal level***

***Primary actor: Internal User***

***Main success scenario: Admin signs-up***

***Clicks on add movie button***

***Adds the name, picture, short description, cast, days and times that it should run and clicks add movie button.***

***Extensions: If another movie with same name already exists, an error message is displayed.***

***If other movies run at the same time as the newly created, a message signaling this error is also dislayed.***

# UML Use-Case Diagrams

