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| ID and name | View Shows | | |
| Primary actor | User(Client / Manager) | Secondary actors |  |
| Description | The users views all the shows from that day. | | |
| Trigger | User is logged in and sees the shows in a list. | | |
| Preconditions | Pre-1: The user is logged in. | | |
| Postconditions | - | | |
| Normal flow | 1. User sees the list of shows | | |
| Alternative flows | - | | |
| Exceptions | - | | |

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| --- | --- | --- | --- |
| ID and name | Log In | | |
| Primary actor | User | Secondary actors |  |
| Description | The user logs in with username and password. | | |
| Trigger | The user wants to log in and see the shows from that day. | | |
| Preconditions | Pre1: The user exists in database | | |
| Postconditions | - | | |
| Normal flow | 1. The user writes in username and password.  2. Presses the "Log In" button. | | |
| Alternative flows |  | | |
| Exceptions | E1. The user does not exists in database and system shows message: "This username doesn't exist!"  E2. Username exists and password does not match: "Wrong password!" | | |

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| ID and name | Sign Up | | |
| Primary actor | User | Secondary actors |  |
| Description | The user registers in database with new username and password. | | |
| Trigger | User wishes to be registered in theater database of clients | | |
| Preconditions | - | | |
| Postconditions | Post1: Username is unique and is inserted in database. | | |
| Normal flow | 1. User writes username and password  2. User presses button "Sign Up" | | |
| Alternative flows |  | | |
| Exceptions | E1. The username already exists: "This username already exists! Try another one!" | | |

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| ID and name | View Show Configuration | | |
| Primary actor | Spectator | Secondary actors |  |
| Description | **The Spectator selects a show and presses "View Configuration" button**. | | |
| Trigger | The Spectator wants to see all available and unavailable seats at that show. | | |
| Preconditions | - | | |
| Postconditions | - | | |
| Normal flow | 1. The spectator selects a show  2. Presses "View Configuration" Button | | |
| Alternative flows |  | | |
| Exceptions |  | | |

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| ID and name | Make Reservation | | |
| Primary actor | Spectator | Secondary actors |  |
| Description | The spectator selects a free spot and makes a reservation. | | |
| Trigger | The spectator wants to make a reservation at a show. | | |
| Preconditions | Pre1: The seat is available. | | |
| Postconditions | Post1: The reservation is in the database. | | |
| Normal flow | 1. Spectator selects a spot  2. Spectator presses the button "Reserve" | | |
| Alternative flows |  | | |
| Exceptions | E1. The spot is unavailable : "This spot is unavailable!" | | |

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| ID and name | View Reservation | | |
| Primary actor | Spectator | Secondary actors |  |
| Description | The spectator selects a reserved spot and sees the username of the spectator that had reserved it. | | |
| Trigger | Spectator wishes to see who reserved a spot. | | |
| Preconditions | Pre1: The seat is unavailable. | | |
| Postconditions | - | | |
| Normal flow | 1. Spectator selects a spot.  2. Spectator presses button "View Details" | | |
| Alternative flows |  | | |
| Exceptions | E1. The spot is available : "This spot is not reserved yet!!" | | |

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| --- | --- | --- | --- |
| ID and name | Add Show | | |
| Primary actor | Manager | Secondary actors |  |
| Description | The manager presses the button and adds a show in a certain day. | | |
| Trigger | The manager has to add a show. | | |
| Preconditions | Pre1: The hour of the show at that day is not booked by another show. | | |
| Postconditions | Post1: The Show is added in database | | |
| Normal flow | 1. Manager puts in a date and a time.  2. Manager puts in the show name.  2. Manager presses the button "Add Show" | | |
| Alternative flows |  | | |
| Exceptions | E1. The date in invalid: "Invalid date!!!" | | |

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| --- | --- | --- | --- |
| ID and name | Delete Show | | |
| Primary actor | Manager | Secondary actors |  |
| Description | The manager selects a show, presses a button and deletes the show. | | |
| Trigger | The manager wants to delete a certain show. | | |
| Preconditions | - | | |
| Postconditions | Post1: The Show is deleted from the database  Post2: All the reservations to that show are deleted from database too. | | |
| Normal flow | 1. Manager selects a show.  2. Manager presses the button "Delete Show" | | |
| Alternative flows | - | | |
| Exceptions | - | | |