

Problema 6-Rezervari de locuri

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| ID and name | UC-1: Reserve | | |
| Primary actor | Spectator | Secondary actors | Theatre Managing System |
| Description | A user accesses the Theatre Managing System from either the corporate intranet or external Internet, views the title of the show ,all the seats and if they are available or not, he can then select the seats that he wants to reserve, enters his info and place the reservation with a button | | |
| Trigger | A user indicates that he wants to reserve one or more seats | | |
| Preconditions | PRE-1. User is logged into the System PRE-2. There are available seats for reservation | | |
| Postconditions | POST-1. Reservation is stored in the Managing System linking the info of the user to the seats POST-2. The seats availability is updated to reflect the reserved seats POST-3. If all the seats are reserved, all the others users accesing the app in that day will be unable to use the Reserve function | | |
| Normal flow | 1.0 Making a reservation 1. The user selects the number of seats he wants to reserve 2. The system verifies if there are enough available seats 3. The system show the seats placement and their availability 4. The user selects from the available seats the ones he wants to reserve 5. The user inserts his info 6. When the user is satisfied with the reservation he uses the reservation button 7. The system saves his reservation informations 8. The systems shows a confirmation messaje and updates the list for all the users | | |
| Alternative flows | 1.1 Adding more seats to the reservation 4.1 The users selects more seats for the reservation 5.1 The system updates the new reservation | | |
| Exceptions | 1.0 E1 The number of available seats is less than the number of seats selected by the user | | |

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| | <p>1.The system informs the User that the number of available seats is less than the number he requires</p> <p>2a.If the users cancels the reservation making process then the system terminates the use case</p> <p>2b. Else if the user selects a smaller number of seats that is less or equal with the number of available seats the process continues</p> |
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| ID and name | UC2-Login | | |
| Primary actor | User | Secondary actors | Theatre Reservation System |
| Description | The login page in witch the user enters his/hers email and password to connect to the reservation app | | |
| Trigger | A user indicates that he wants to connect | | |
| Preconditions | PRE-1. The user has an account | | |
| Postconditions | None | | |
| Normal flow | <p>1.0 Logging</p> <p>1. The user inserts his email and password and confirms actions a login button</p> <p>2.The System verifies his info</p> <p>3. The System closes the login window and opens the Reservations one</p> | | |
| Alternative flows | None | | |
| Exceptions | 1.0 The user introduces wrong infos or he doesn't have an account | | |