Online Hotel Booking Application

Use-Case Model

Version 1.0

Revision History

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# Use-Cases Identification

Use case: User Login

Level: user-goal

Primary actor: User

Main success scenario: the user enters the login data, the system validates it against the database, checks the user roles and authorizes the user to access the application dependent on his/her roles

Extensions: the user fails to login because an incorrect username or password

Use case: User makes a booking

Level: user-goal

Primary actor: Regular User

Main success scenario: the user enters the login data, the system validates it against the database, checks the user roles and authorizes the user as a regular user -> the user types the location and the dates desired in the text box and presses the search button -> many hotels available for the dates selected are displayed ->the user opens one hotel page -> the user agrees to the displayed price and room - > the user clicks on BOOK -> the user enters personal and payment data -> the application processes the request then shows the confirmation

Extensions: the payment fails, in which case the user needs to redo the payment operation.

# UML Use-Case Diagrams