
ANDREI BRANGA
30432

Online Hotel Booking Application
Use-Case Model

Version 1.0

Online Hotel Booking Application	Version: 1.1
Use-Case Model	Date: 09/MAY/2018
Proj-use	

Revision History

Date	Version	Description	Author
20/MAR/2018	1.0	First details	Andrei Branga
09/MAY/2018	1.1	Added use case diagram	Andrei Branga

Online Hotel Booking Application	Version: 1.1
Use-Case Model	Date: 09/MAY/2018
Proj-use	

Table of Contents

1. Use-Cases Identification	4
2. UML Use-Case Diagrams	4

Online Hotel Booking Application	Version: 1.1
Use-Case Model	Date: 09/MAY/2018
Proj-use	

Use-Case Model

1. 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.

2. UML Use-Case Diagrams

