Car Renting Application

Use-Case Model

Version 1.0

Revision History

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| --- | --- | --- | --- |
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| 21.03.2023 | 1.0 | Presentation of the use cases | Voicu Sara-Ioana |
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# Use-Cases Identification

**Use case 1:** benefits from the application

**Primary actor:** client

**Main success scenario**: creates an account, logs in, looks for a car that is suitable for him and then rent it, receive an email containing the confirmation and returning the car after the period of renting expired

**Extensions:** the client cannot log in, cannot rent a car, cannot find a car that is available

**Use case 2:** benefits from the application, is responsible for sending confirmations and receiving the cars back

**Primary actor:** employee

**Main success scenario:** creates an account, logs in, sends emails when a client is renting a car, adds a car back to available cars when the client returns it

**Extensions:** the employee cannot log in, cannot send emails and doesn’t add the available cars once they are returned

**Use case 3:** makes sure that the application is working

**Primary actor:** administrator

**Main success scenario:** creates an account, logs in, performs CRUD operations (create, read, update, delete) on cars, clients, and employees

**Extensions:** the administrator cannot log in, the operations are not working correctly

# UML Use-Case Diagrams





