Parking Management

Use-Case Model

Version 1.0

Revision History

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| 03/April/19 | 1.0 | Use-Case added | Aionitoaie Mihai |
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# Use-Cases Identification

# The actors for this application are the Users, who will book a free parking lot in a certain parking building and the Admins who will supervise the activity on each parking building.

**Use case:** Add Car

**Primary actor:** User

**Main success scenario:** The user adds another car to his car list, if he owns more than 1.

**Use case:** Select Parking

**Primary actor:** User

**Main success scenario:** The user will select an available parking building (the building can be under construction, or closed)

**Use case:** Book a parking lot

**Primary actor:** User

**Main success scenario:** The user will provide correct information regarding the date and the hours necessary to book a parking space.

**Use case:** Edit infor/credentials

**Primary actor:** User (& Admin)

**Main success scenario:** The user can modify its info if needed; the admin can do the same.

**Use case:** View parking

**Primary actor:** User (& Admin)

**Main success scenario:** The user and the admin can see the status of parking spaces without making an appointment.

**Use case:** Leave feedback

**Primary actor:** User

**Main success scenario:** The user can leave a feedback after making his appointment.

**Use case:** See feedback

**Primary actor:** Admin

**Main success scenario:** The admin can generate a list of all the feedback received.

**Use case:** View users

**Primary actor:** Admin

**Main success scenario:** The admin can view all the users registered in the system, including their cars.

**Use case:** ??Generate report??

**Primary actor:** Admin

**Main success scenario:** The admin can get the status of a parking building during certain hours, generating a report including all the bookings during the interval.

# UML Use-Case Diagrams

