

**Use Case Name:** Registration

**Actors:** Anyone who wants to use the *system*, *users*.

**Flow of Event:** Anyone accesses the system by selecting the register function of the *Application* and registers via his/her information and then the system generates a password for him/her.

**Termination Condition:** The user gets a confirmation message and the password is sent to his/her email address.



**Use Case Name:** Login

**Actors:** User.

**Flow of Event:** Registered user, can login by providing the username password and then the system checks for the validity of the registered user and if successful the registered user can access the other functions of the application*.* He/she then becomes a *Current User.*

**Termination Condition:** The registered user receives the successful login message.



**Use Case Name:** Searching for cars

**Actors:** Current user.

**Flow of Event:** Current user which has been authenticated and logged in to the system can see the map of all available cars by selecting the search cars function of the application and the system generates the list for the user*.*

**Termination Condition:** The application shows the map of the cars to the user.



**Use Case Name:** Reserving a car

**Actors:** Current user.

**Flow of Event:** After searching for available cars, can select one of the cars and reserve it via the available function on the application, the system then tags the car as reserved and confirm the user of the transaction

**Termination Condition:** The application shows a confirm message.

**Exceptions**: If the reserved car is not picked up within one hour, the system automatically removes the reserved tag on the car.