Twiss, a car sharing application

Use-Case Model

Version <1.0>

Revision History

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Use-Case Model

# Use-Cases Identification

Use case: register as driver

Level: user goal

Primary actor: driver

Main success scenario:

* Open the application
* Select the “Create new user”
* Check the driver checkbox
* Introduce the personal information
* Introduce a valid payment method
* Introduce the driver’s license information and also a photo
* Wait for the application to check all the given information
* A pop-up will signal the user that the account has been successfully registered

Extensions:

* If any of the given information doesn’t correspond to the standards imposed by Twiss, the account creation will be declined to maintain the safety of the other users
* Though, there might be minor mistakes in the completed fields, or some problems with the payment method, and Twiss will let the user to review de entry data in this case

Use case: schedule a trip

Level: user goal

Primary actor: driver

Main success scenario:

* Open the application
* Login with the account and password
* Press the “Schedule trip” button
* Choose the start point, date and time
* Choose the end point
* Select any other preferences as stops, smoking/ non-smoking, and available spots in the car
* Wait for the application to find suitable drive partners and accept or reject them

Extensions:

* Edit the trip information
* 24 hour before the trip edits won’t be allowed anymore without the agreement of all the passengers

# UML Use-Case Diagrams

