



Reference case

Bolides

Bolides is a company that provides a car sharing platform. The goal was to build an application that makes it possible to manage one or more fleets so that they can be used in a flexible car sharing service. On the one hand, the management is for purely private services as well as supporting a car sharing system within a company fleet.

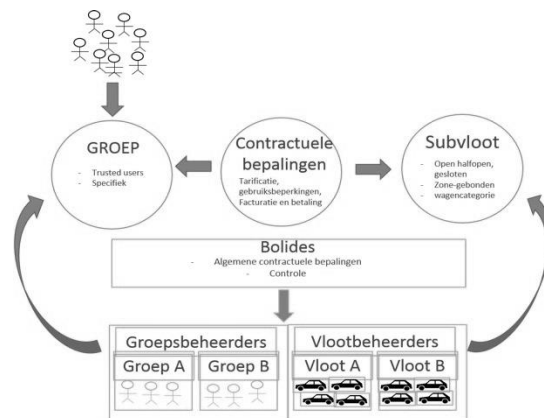
The fleet is managed via this application and can be deployed by the Bolides car reservation package. The cars are provided with a technology that allows access and starting the vehicle without a key and whose user functionality is accessed via a specific smartphone app. The application allows both the management of the cars (via fleet and sub-fleet) and their users (divided into user groups)



Tasks performed

The following tasks were part of this Slingshot project:

- Challenging the existing functional solution
- Design of a scalable architecture.
- Backend design.
- Integration with financial departments for cost center locations.
- Integration with existing backend (Ruby On Rails) with (Scala backend)
- Visualization of large amounts of data.





Used technologies & Tools:

- PivotalTracker
- Ruby On Rails backend
- Native iOS en android mobile application
- Docker 1.9
- Jenkins
- Scala 2.11.8
- Play framework 2.4
- Slick
- MySQL 5.7
- AngularJS 1
- TypeScript
- Git