



How to build a modern car sharing system in 6 month

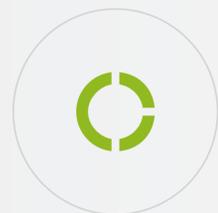
and reduce fleet management
operational costs by 30%



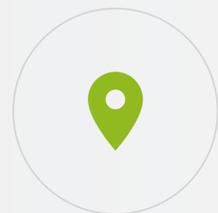
Why did a customer choose Steinpilz?



Steinpilz has experience with IT products in automotive



Steinpilz provides full stack expertise from backend to mobile apps



Steinpilz has office in DE, which makes meetings onsite easy





Who is a **client**

- Is an automotive company which supplies premium cars and manufacture commercial vehicles
- Works all over the world
- Is number 20 in Fortune Global 500 ranking

What are business goals & challenges

Ensuring effective usage
of corporate car fleet

Improving employees' mobility
without extra cost

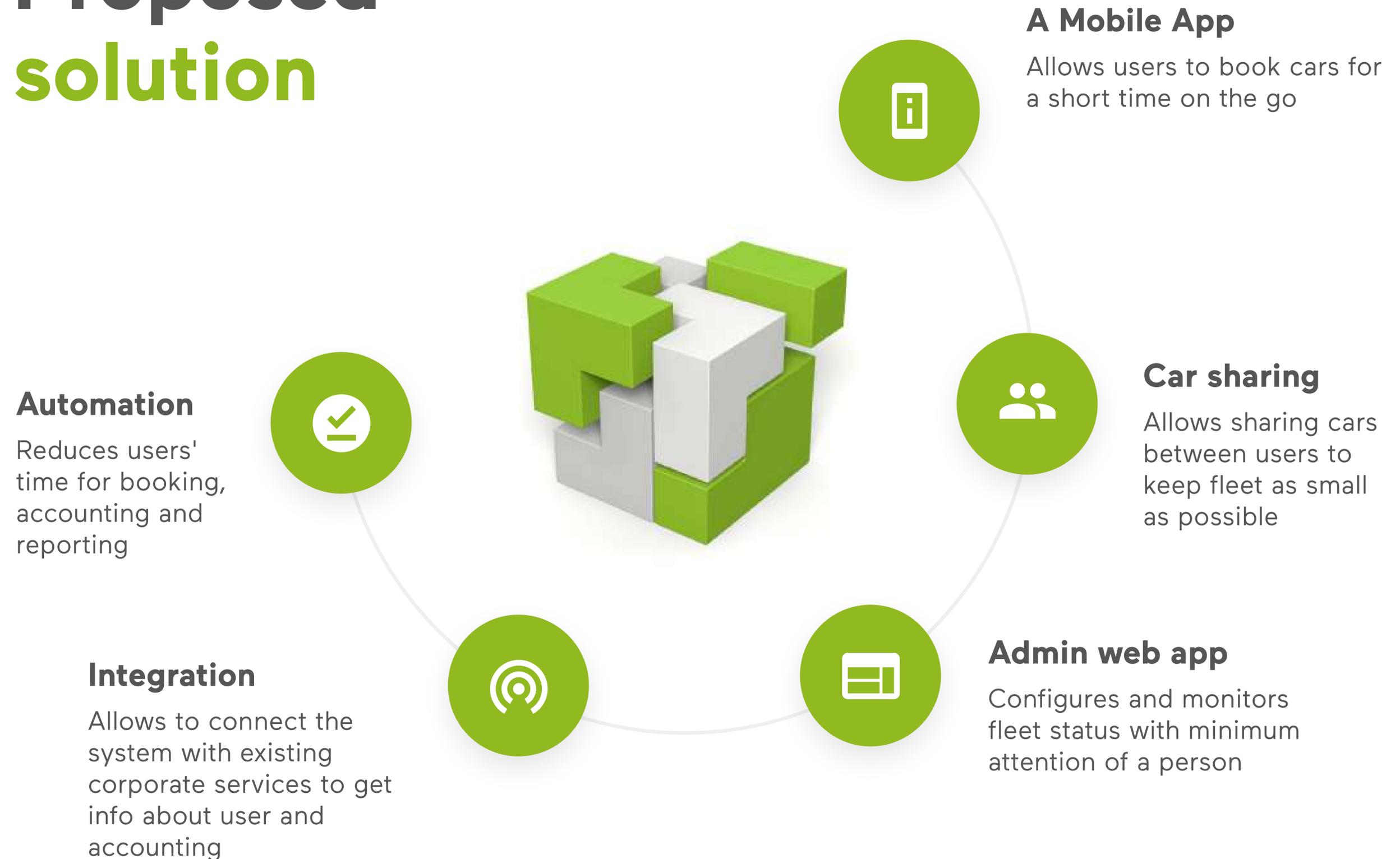
Reducing reporting/accounting
time for an end user

Reusing existing corporate information
about users and accounting

Reducing support costs
for a car fleet

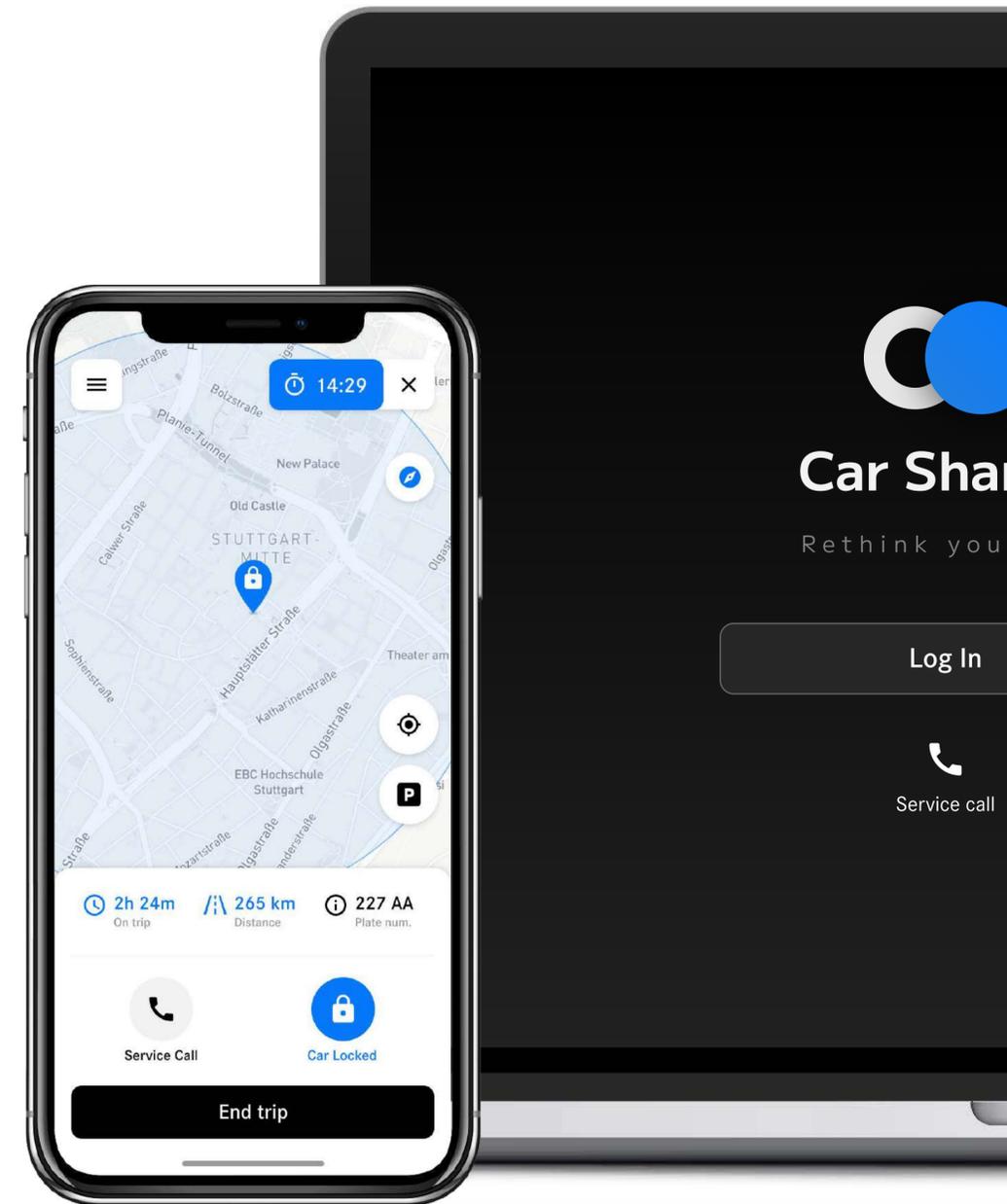


Proposed solution



Technical **stack**

- .NET Core backend deployed to Azure
- Modern single page web application to administrate the system
- Xamarin mobile app to cover both iOS and Android platforms
- Integration with a car manufacturer service to get access to a car (open/close doors, track status)



Outcome



- ✓ The customer **saved up to 50%** on development
- ✓ Equipment operational **costs were reduced by 25%**
- ✓ A few **more business optimization opportunities** are found and presented to the customer

- ✓ The **number of vehicles was cut by 30%**
- ✓ The **number of people** involved in maintenance **decreased by 50%**
- ✓ A **pilot version** is running in a few locations





About us

- The company was **founded in 2013**
- We provide **enterprise solutions** for businesses of different size
- We use **modern technologies** to create web, server, desktop, mobile applications
- We provide **support services** to ensure maximum stability and efficiency of solutions
- We believe in **long-term and sustainable cooperation**
- We provide our **services remote**, on demand
- We are your digitization partner **from an idea to a released product**



+49 (0) 7021 95 44 120

kontakt@stein-pilz.com

stein-pilz.com