

# FLIXBUS



## CUSTOM front-end POS accesses Flixbus web API's and our POS backend APIs

Flixbus mainly sells tickets to bus connections in their 11 ticket shops across Europe. There are over 220,000 connections to choose from. Our experts immediately recognized that it makes no sense to create these connections as articles, as suggested by traditional POS system manufacturers.

The only sensible and practicable way is to connect the highly complex Flixbus back-end microservices with its extremely extensive booking logic and algorithms (for example for routes and pricing) and the our POS back-end APIs.

**"You're the first to immediately understand what we need,"** said project leader Johanna Reis when we finished introducing to the architecture of their new POS.

One of the strengths of our platform is that it can be networked and easily implemented into existing IT infrastructures, and this is one of the most important requirements of retailers. Therefore it is also possible to create an individual front-end that is perfectly tailored to the customer's requirements with little effort.

Thus we bring together the important parts of IT systems of both companies and combines them into a perfect software product. And all of this was done in just 16 weeks.

## Software that can be used on all devices - web and mobile!

An important request from Flixbus was the ability to use the app on different platforms such as Windows PCs and mobile devices such as iPads. This would give Flixbus the investment security, so that they would not have to replace the existing hardware in the shops immediately and would have an option to upgrade later to mobile devices.

We build the system in such a way that it is extensible on all the future devices without much effort.

## Innovative bus services are in pipeline

We would be working on delivering more innovative services to Flixbus - such as an iPad-based self-checkout or mobile payment POS in the bus - so that Flixbus could continue to deliver impeccable customer experience on the bus.



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