



GO

Don't worry, go Happy!

Easy Public Transportation

Simplicity is the key
to make public transport great



Scalable and Robust

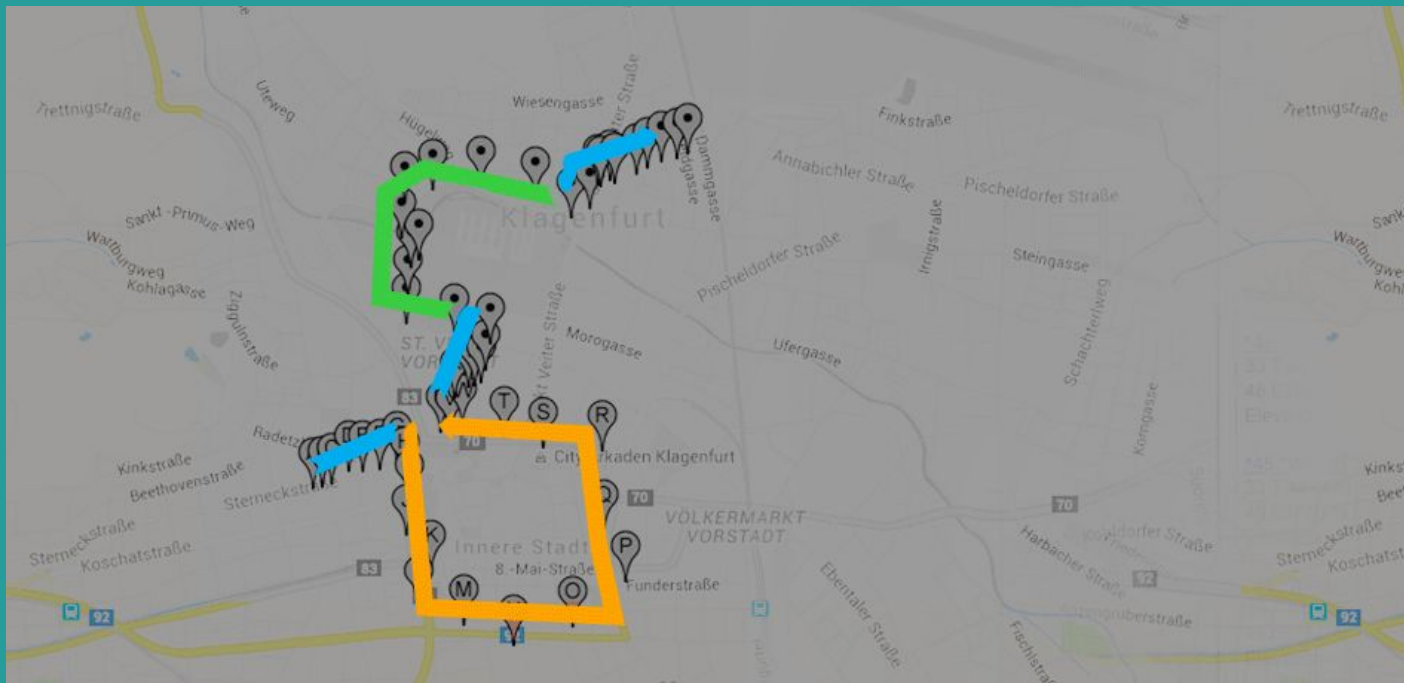
Build for the future...



**DONT'WORRY
GO HAPPY**

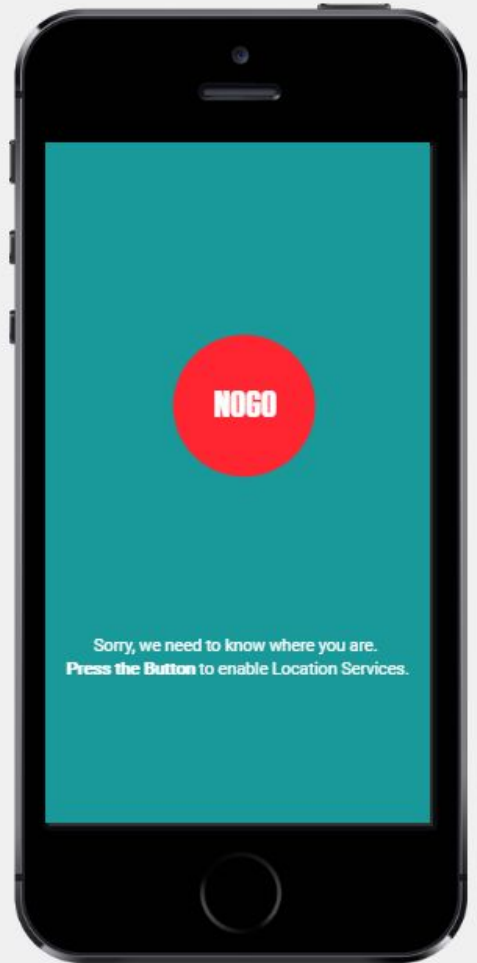
How does it work?

Innovative Algorithms



what happens if we don't
have GPS?

well... that would be a ...



Architecture

- Hybrid Ionic mobile application and design (Sven)
- Functional iOS application with GPS tracking (Channa)
- Microsoft Azure cloud infrastructure (Sergii)
- GPS track matching algorithm (Rafael)

Q&A

Tracking and Fare Dodger

- GPS tracking only
- GPS signal buffered on the phone
- Buffering timeout → No ticket
- Controller option: List of recent Check-Ins nearby

Data Privacy

- Secure SSL channels
- Anonymous GPS tracks only
- Two services
 - GPS Tracking Service
 - Billing Information Service