



Expectations...





But suddenly...





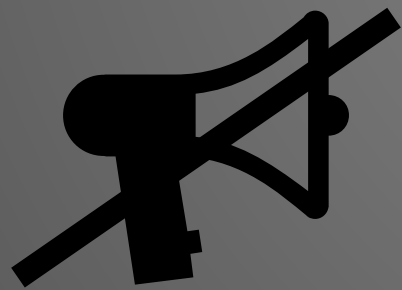
Reality...





Railax

For once... have a peaceful ride!



PS: Yo! Check it out!

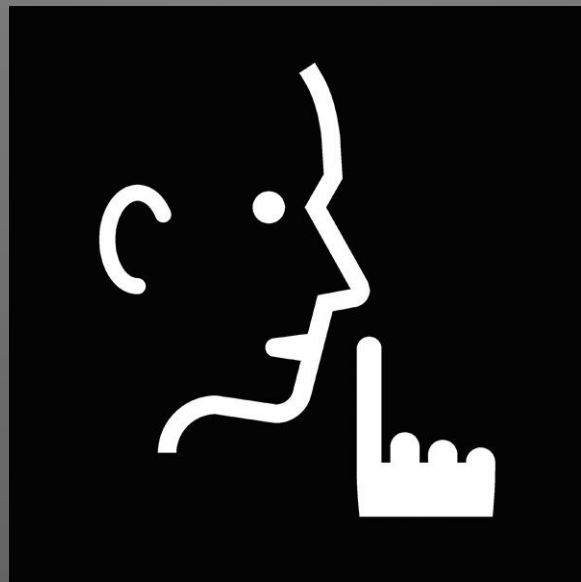
github.com/Emelieh21/railax-take-it-easy

Railax is reactive...

While collecting **real time noise data** in the cloud, it also reacts when the environment is too noisy.

If you are seated **in a silent compartment**, it will kindly ask the passengers to stay quiet.

BITTE RUHE!



YO SHUT UP!

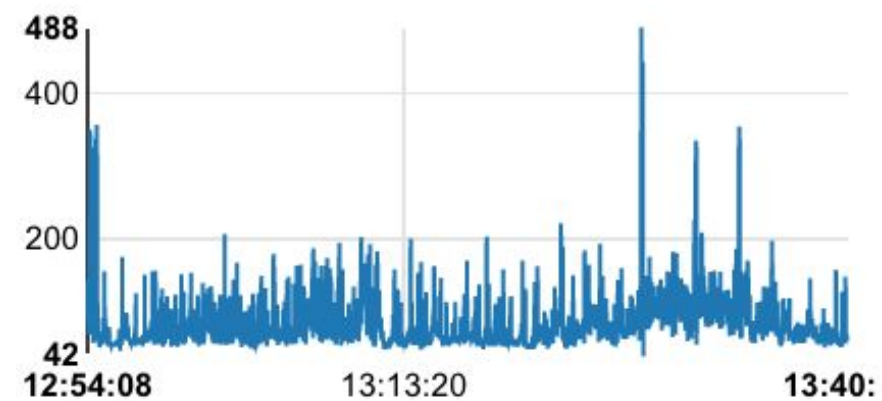
Demo time!

≡ RAILAX Monitoring System ||| Silence is golden. And in the train, it's platinum!

Real-time Data



Historical Data



Real-time sensor data



Railax is also preventive...

Since all this **data** is being stored, it can be used **for further analytics**.

For example, to provide **information to the customers**, when they want to book a trip.

KNOW UPFRONT
WHEN A TRIP IS
USUALLY NOISY



BOOK A
QUIET
TRIP!

Be informed when you book

Hinfahrt am 13.05.17

Druckansicht

Bahnhof/Haltestelle Zeit Dauer Umst. Produkte Sparangebote Flexpreis

^ Früher

Preis für alle Reisenden inkl. Ermäßigungskarten*

peak level

Berlin Hbf

17:34 +0

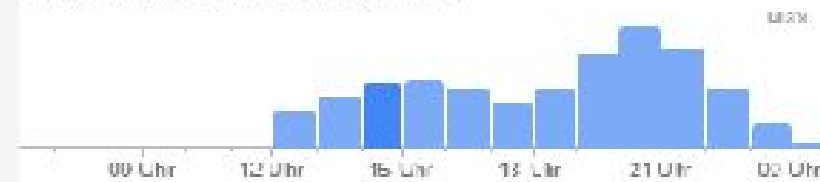
+ 1 Tag

Maastricht

00:04 +0

Details einblenden

Jetzt: Normalerweise mäßig beauftragt



139,90 EUR in der 1. Klasse 128,20 EUR

Zur Reservierung

Berlin Hbf

23:53 +0

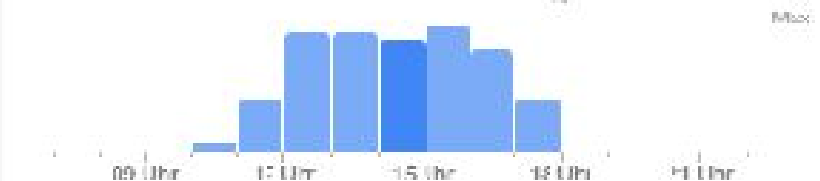
+ 1 Tag

Maastricht

09:04 +0

Details einblenden

Jetzt: Normalerweise so viele Reservierungen gewünscht



79,90 EUR

113,20 EUR

Zur Reservierung

Berlin Hbf

23:53 +0

+ 1 Tag

Maastricht

09:31 +0

Details einblenden

Jetzt: Normalerweise so viele Reservierungen gewünscht



79,90 EUR

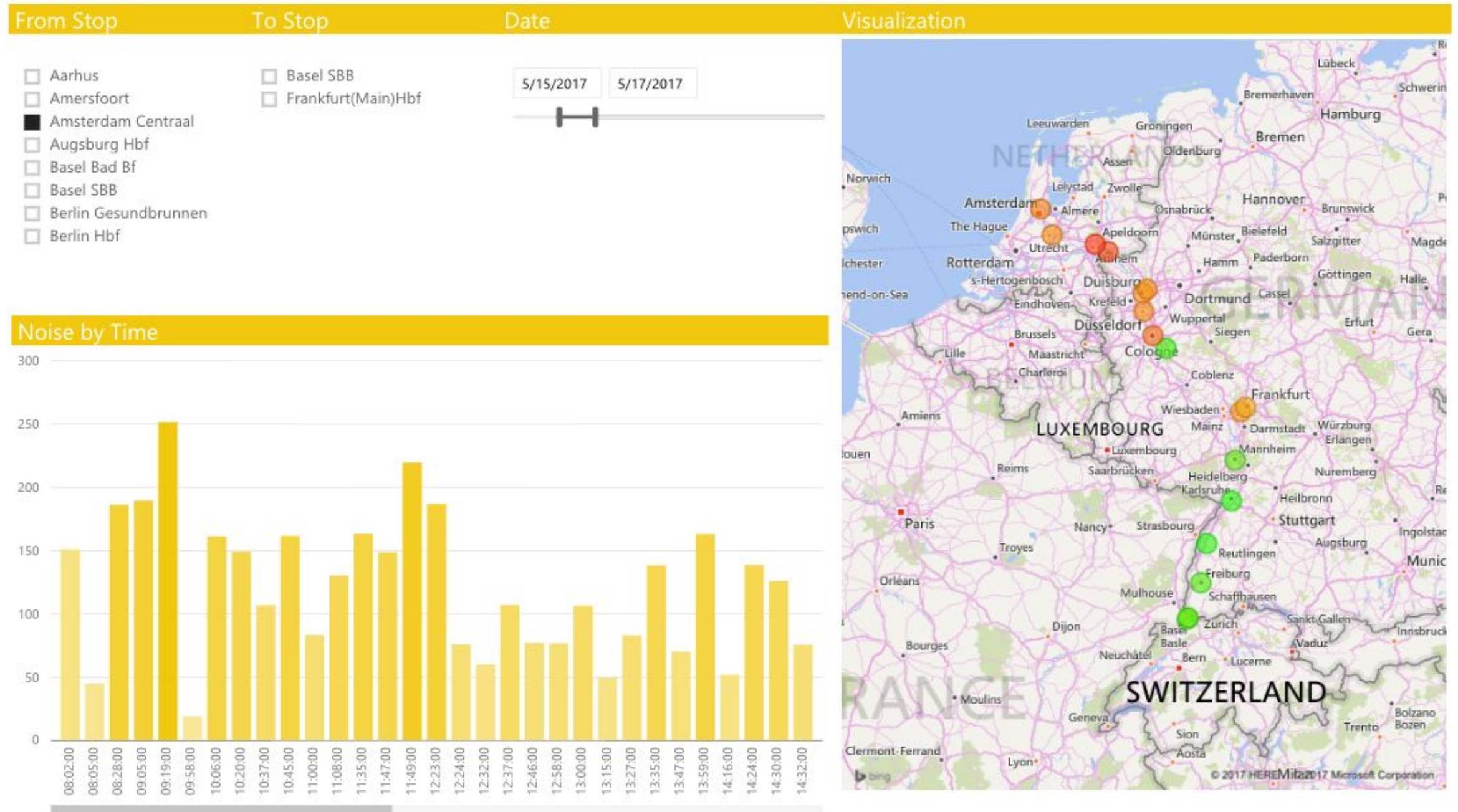
114,80 EUR

Zur Reservierung

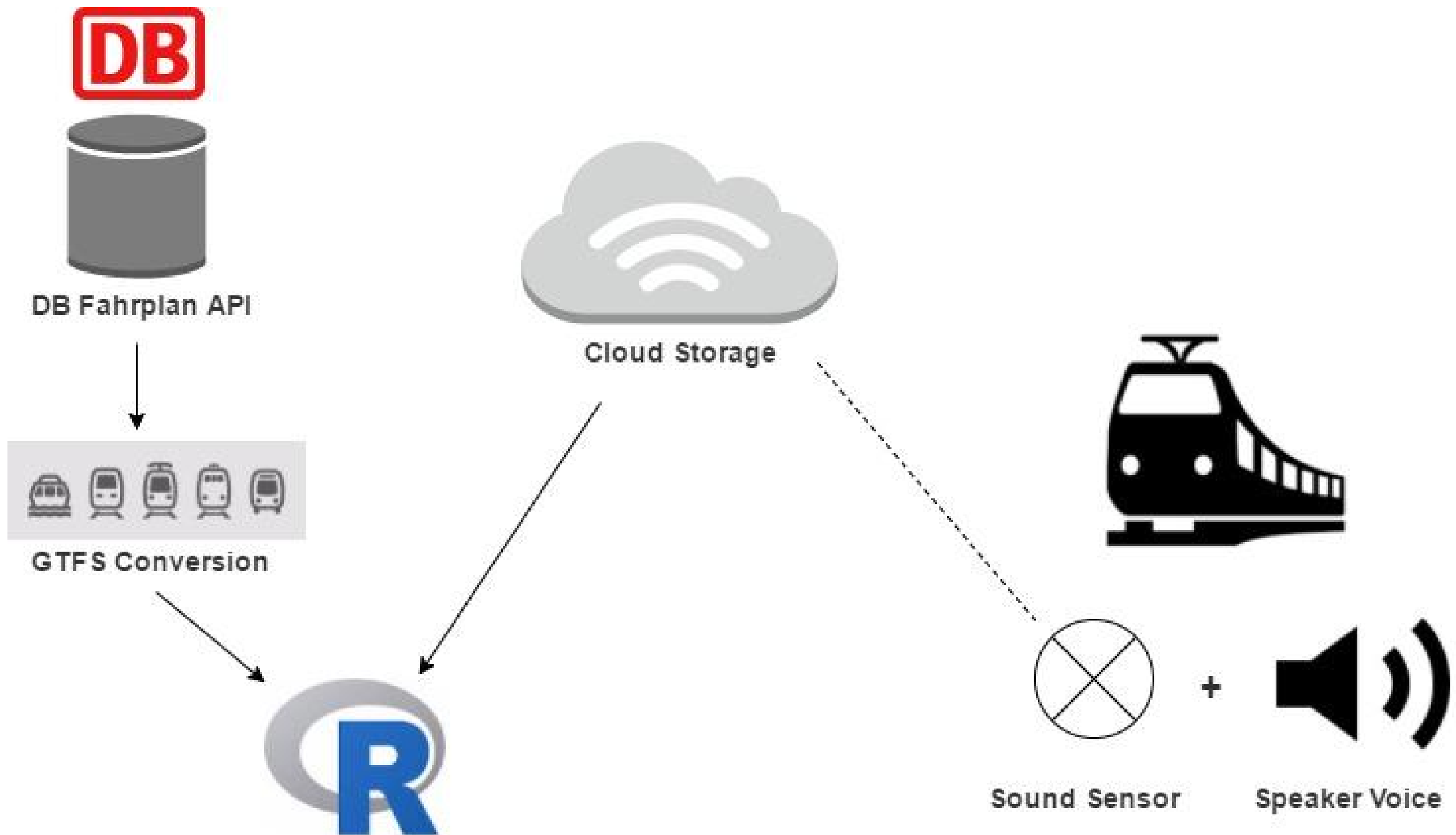
Data time!

Noise Report

PLAN YOUR PEACEFUL JOURNEY



Solution Architecture



Thank

ありがとう!



¡GRACIAS!

DANKJE!

you!

DANKE!