

# Goodbye Chaos!

A human-centric recovery back to normal, for everyone





Michelle

# Issue #1 - Smooth boarding?

**Michelle struggles to find place for seat & luggage**, every time during holidays, could a spot finder become her relief?

Waiting at the right spot at the platform for her seat & luggage placing is a **stressful** experience, also a common problem for **staggering boarding** process eventually resulting **train delay**.





Desmond

## Issue #2 - Door2Door arrival time?

Desmond constantly gets overwhelmed from **10+ mobility apps**, he aint sure whether he can arrive at the client office in science park as scheduled?

70% of global population will live in cities by 2050, **train is central part of mobility as a service (MAAS)**. Can we think of one App for MAAS including **real-time train & mass transit**, weather API & reliable prediction that understand high-dimensional delay pattern?





Elisabeth

## Issue #3 - Accessibility for fellow passengers

**Elisabeth needs boarding assistance.**

People are walking by, busy with their phones.

By 2050, **train passengers will double** in EU, how can we fill the gap between **aging society & under personnel**, is Robotics the only solution? Can we “outsource” to fellow passengers & for generation of **feel-good rider community**?

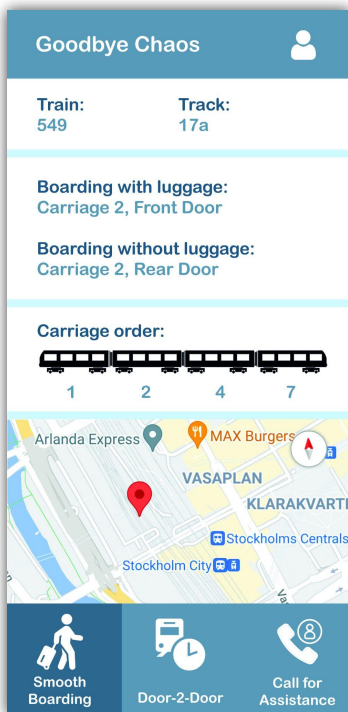


# The new story for zero chaos

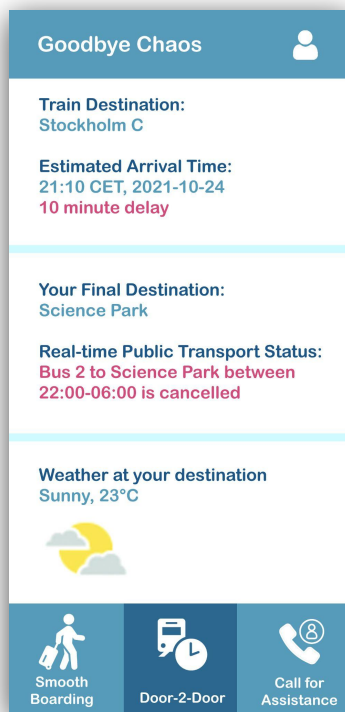


# App Prototype

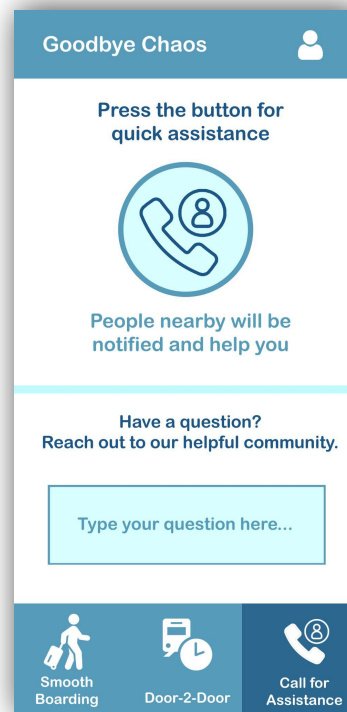
## Smooth Boarding



## Door-2-Door



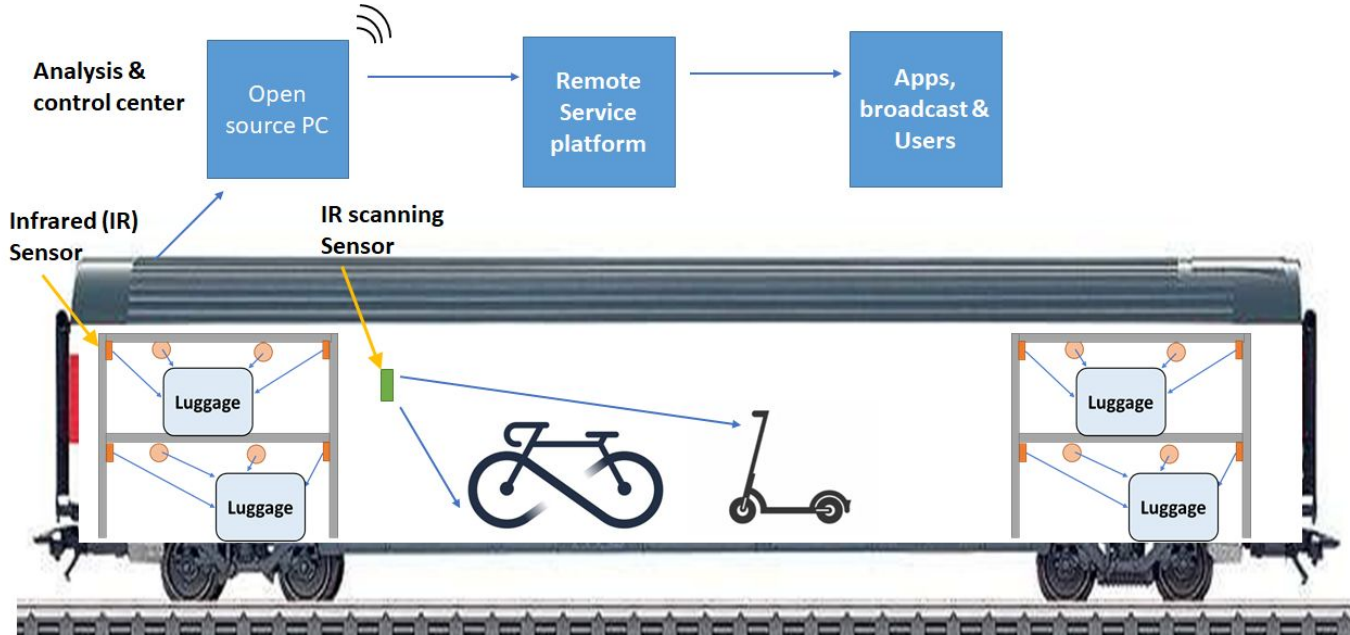
## Call for Assistance



# Smooth boarding

## System design:

Fast and easy luggage space detection and information delivery to passengers, the information of space for scooter, bicycle and people can be also included in the future.

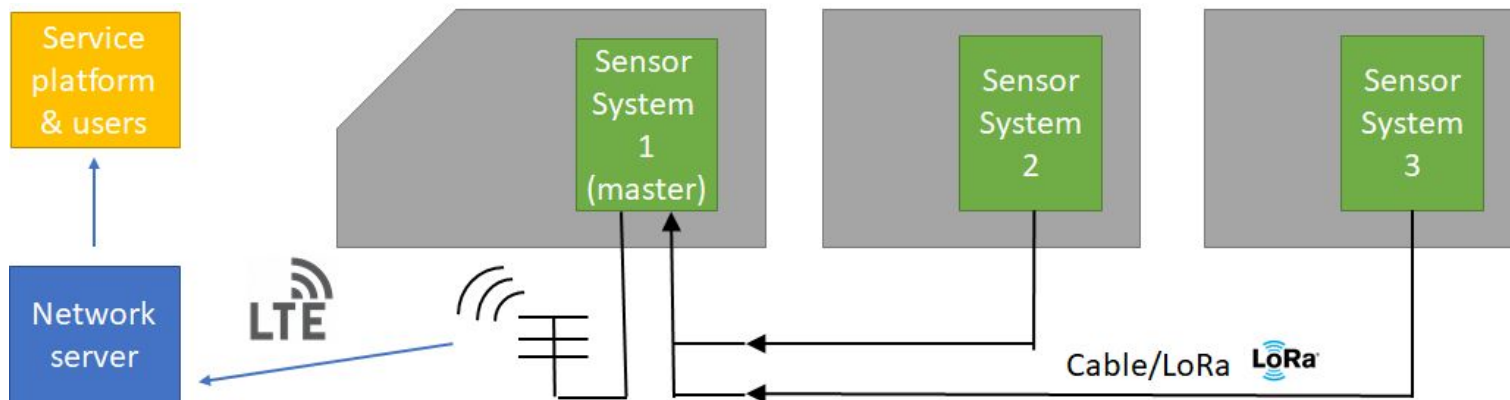




# Smooth boarding

## Sensor communication architect

Easy communication between sensors, simply adding to the train, rather than integrate with the train





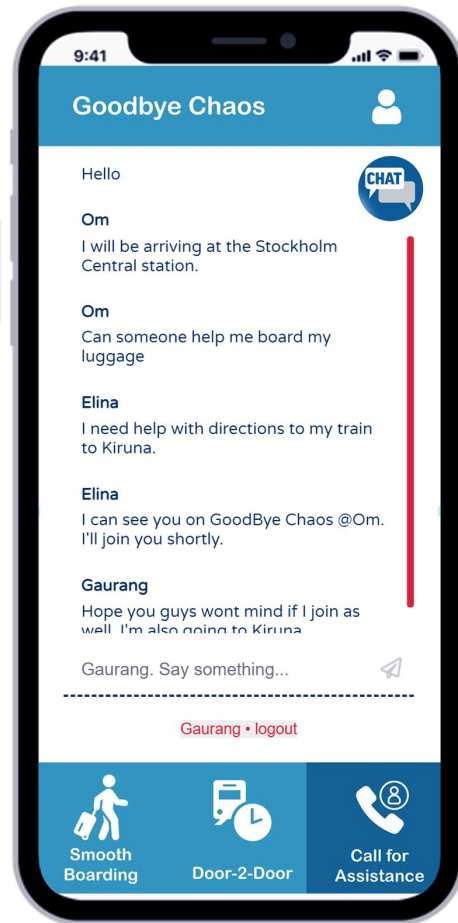
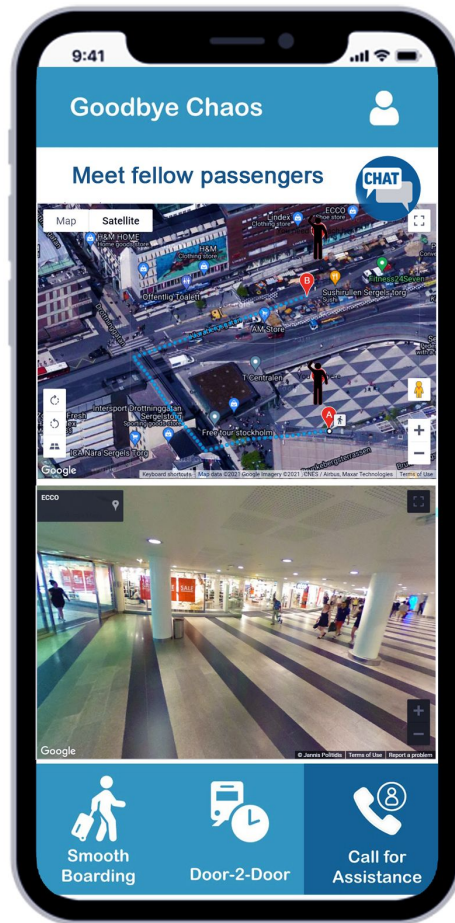
# Re-think Door2Door for Passengers



# Be a superhero, help fellow passengers!

## Directions and global chat

Easy communication  
functionality is provided to  
users helping each other over  
our directions and chat console.



# KPI of Goodbye Chaos!



**Smooth boarding**



- ✓ 1-min boarding reduction for every train.
- ✓ Assume 20% European travels by train, will be doubled by 2050.
- ✓ ROI >3 over life cycle & priceless for stress minimization.



**Door2Door info in 1 App**



- ✓ One App for all mobility service including train, mass transit, micro-mobilities.
- ✓ Less switches between apps, more time for value created activities



**Accessibility for everyone**



- ✓ Peer2peer supportive community, anytime & anywhere.
- ✓ Real-time feedback to train staff onboard & operator for better service.

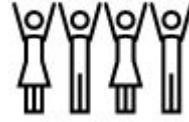


Open-source platform  
(APIs, HW & SW)  
Stockholm, 2021

Community-based  
B2C  
Sweden, 2022

Innovation  
X  
Network effects  
#1 Mobility App  
Nordics 2023





Mathias Gällstedt

Chaos Manager



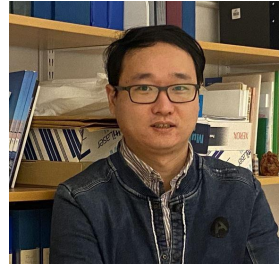
Sida Jiang

Chaos Newbee



Jakub Reha

Chaos Hacker



Han Yu

Chaos Scientist



Omkar Parishwad

Chaos Master