Dominik Magin

Digital Villages

Digitale® Dörfer

Fraunhofer IESE

A look back....

March 2015

Project birth

Letter of Intent at the CeBIT.

Summer 2015

Ideas competition

in communities in Rhineland-Palatinate

July 2015 until December 2016

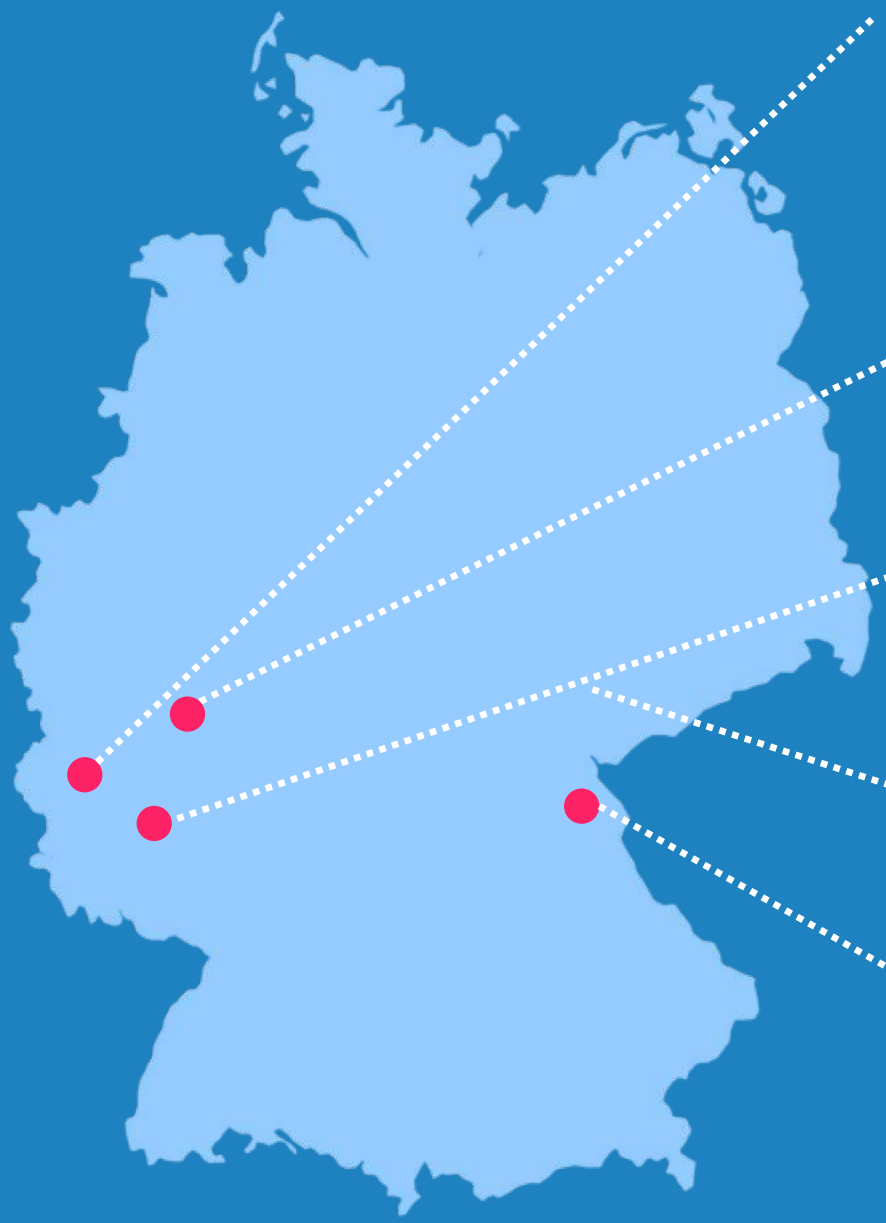
Phase 1

- Local supply
- Voluntary work
- Digital Prototypes

January 2017 until December 2019

Phase 2

- Communication & Village Life
- Digital mobile services
- Living Lab
- Digital ecosystem



Dreis-Brück
850, 18 km²

Betzdorf-Gebhardshain
26.000, 74 km²

Eisenberg
13.000, 63 km²

Göllheim
12.000, 79 km²

Steinwald Allianz
37.000, 490 km²

What has been created in the 1st first project phase?

Local supply & voluntary activies

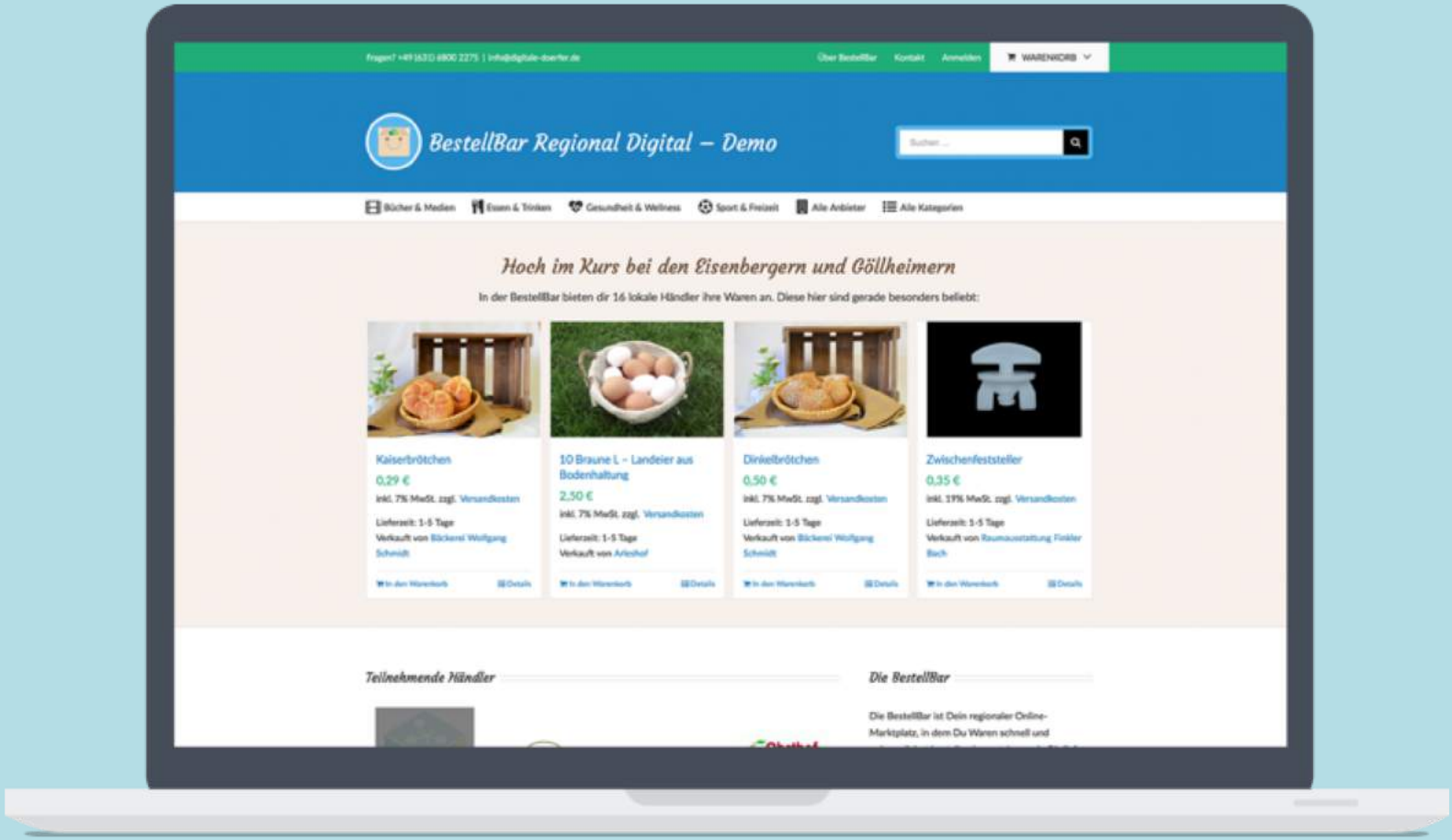
BestellBar

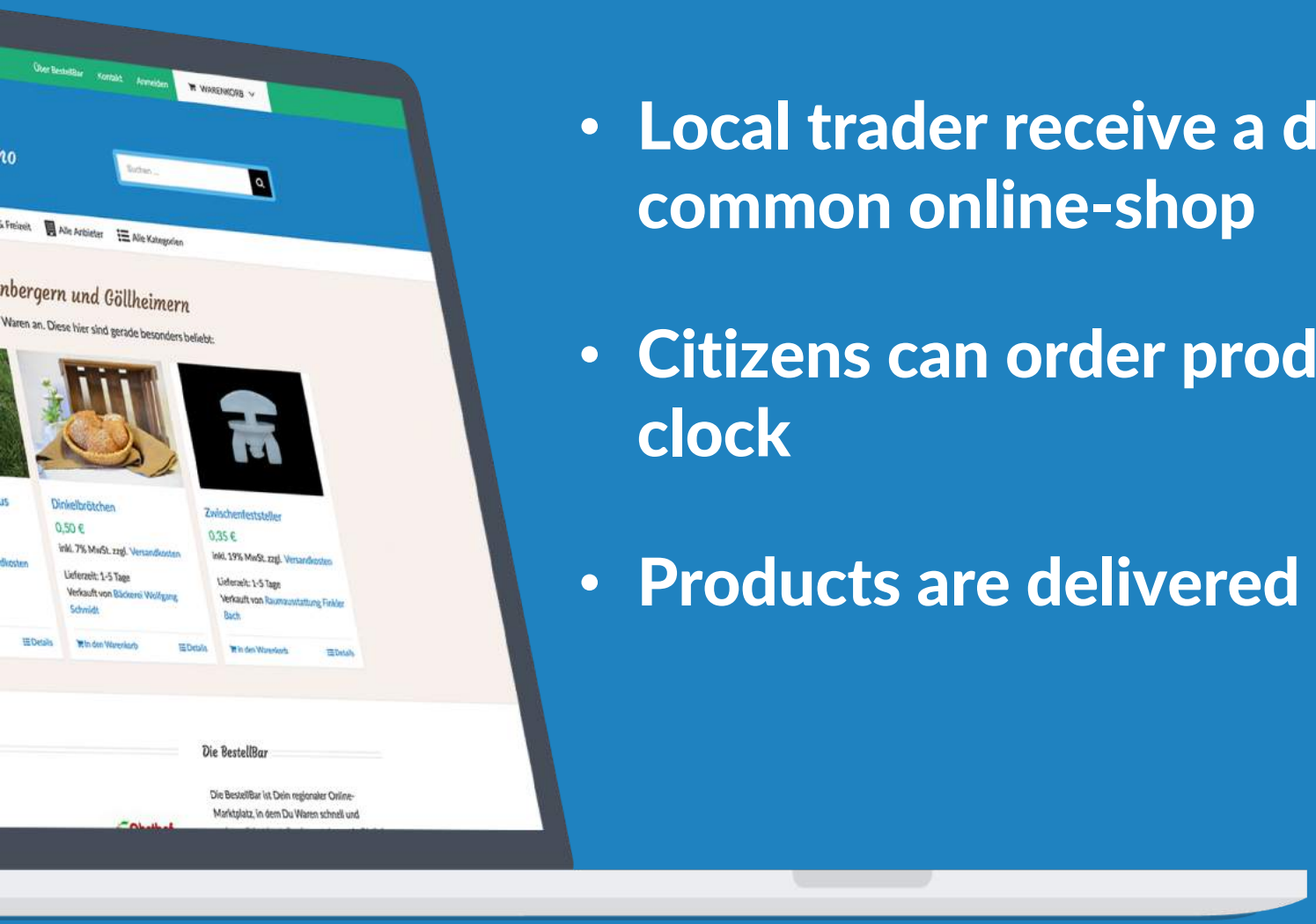
LieferBar

Digitale Prototypes

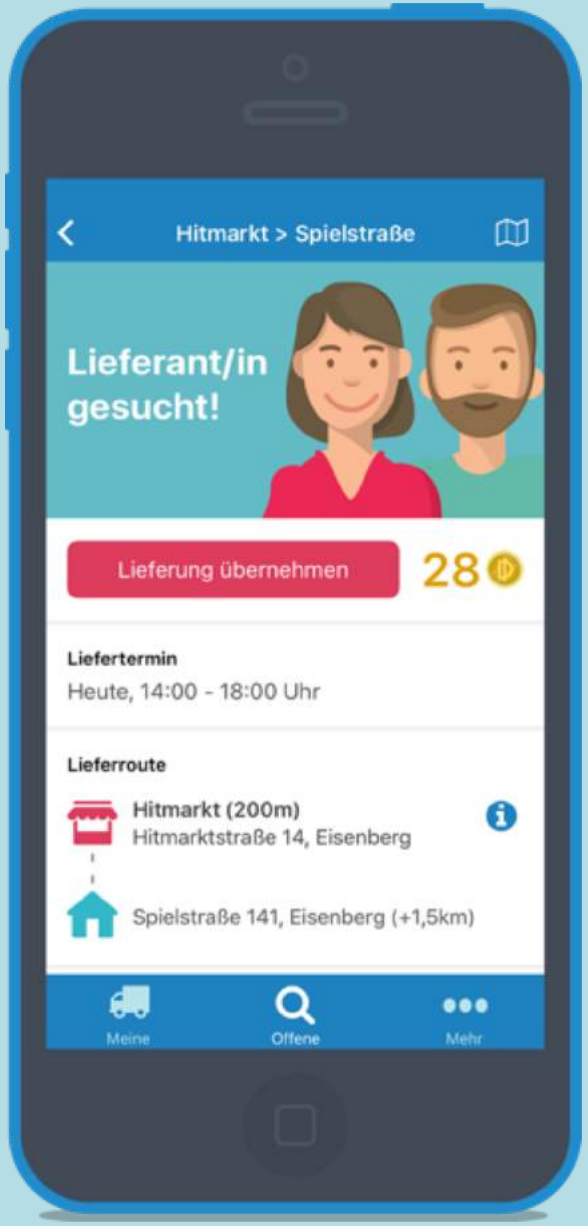
BestellBar

The local online-marketplace





- **Local trader receive a digital sales area in a common online-shop**
- **Citizens can order products online around the clock**
- **Products are delivered the same day**



LieferBar

The flexible rideshare-service

- Citizens or couriers take over deliveries for the neighborhood
- App gives an overview of all open deliveries
- Citizens receive as payment “DigiTaler” and exclusive rewards

What has been created and will be created during the 2nd project phase?

Digitale Dörfer Phase 2

Communication

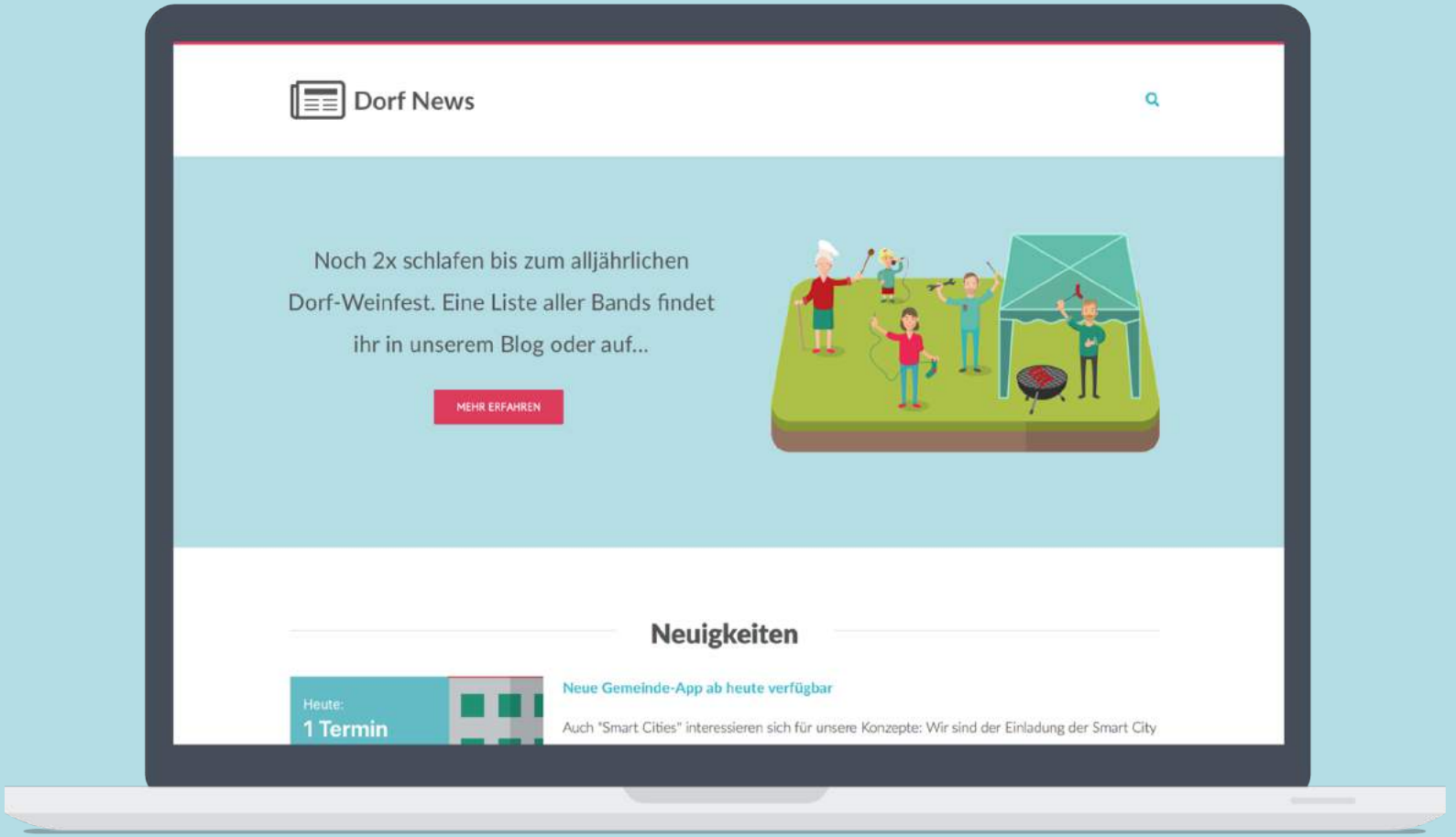
Digital Community

Mobile services

Local Supply

Dorf News

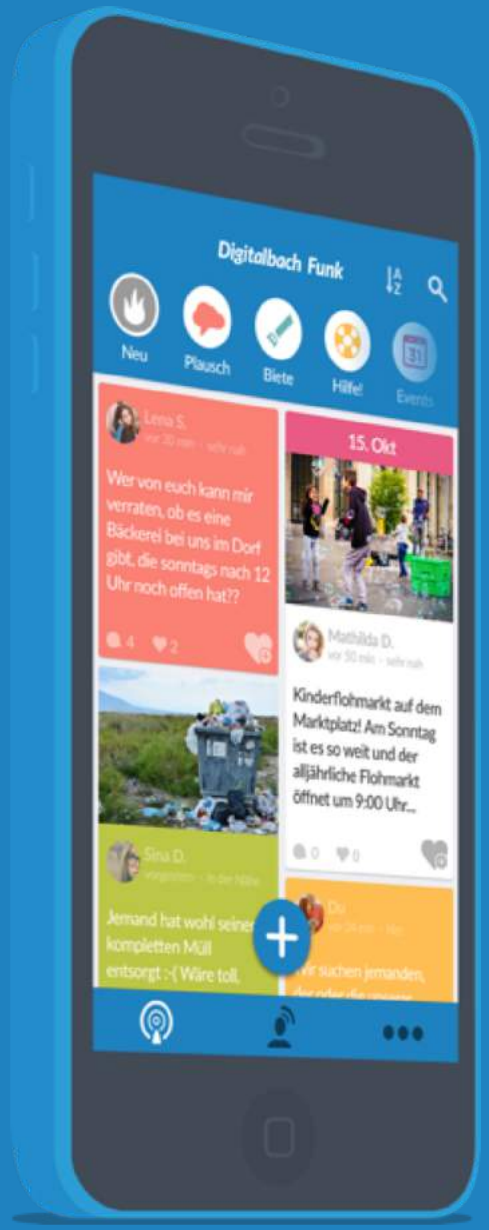
The news portal for local events



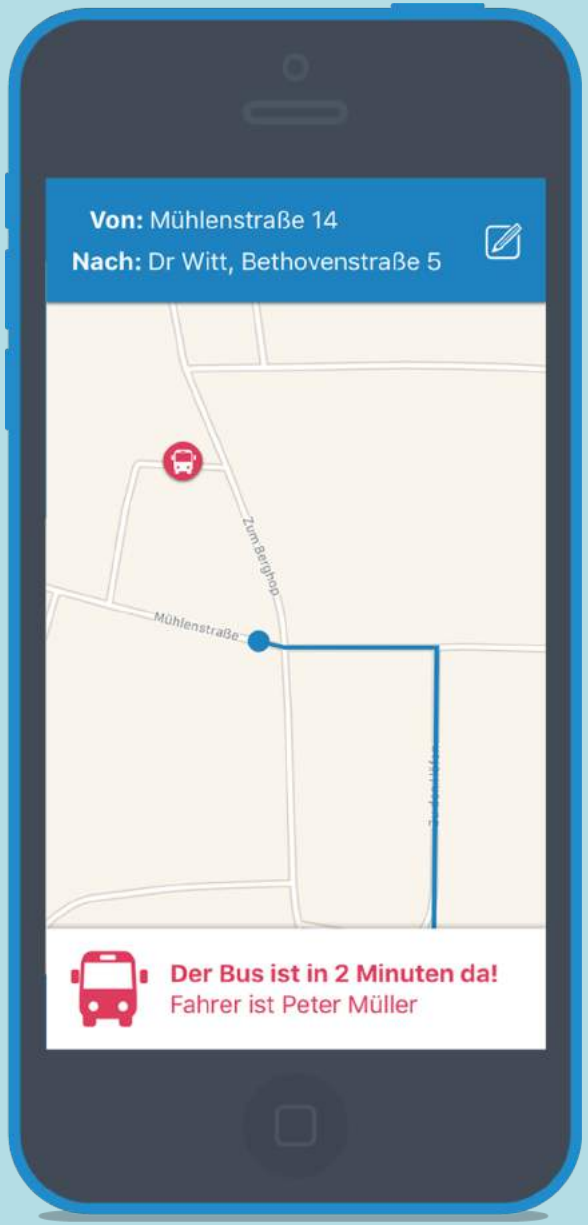
- Informs citizens about local news quickly
- Individual editors design
- Integrates local reporters, clubs and organizations
- All news of a region at one place

Dorf-Funk

The village chat for all matters



- **The communication center in the neighborhood**
- **Citizens can ask for help or offer help themselves (e.g. tool rental)**

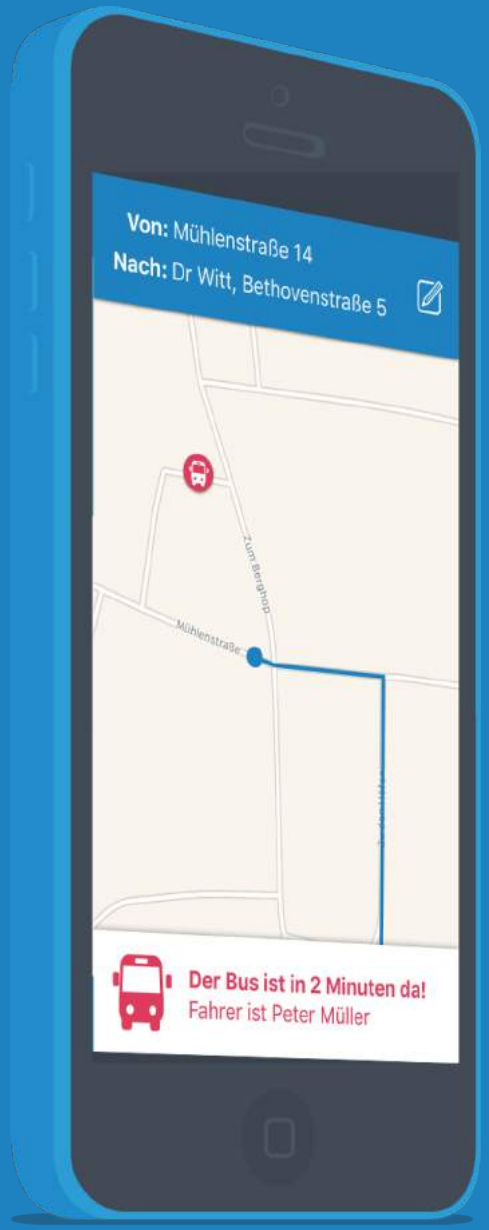


Summer 2018

FahrBar

Communal mobility simply organized

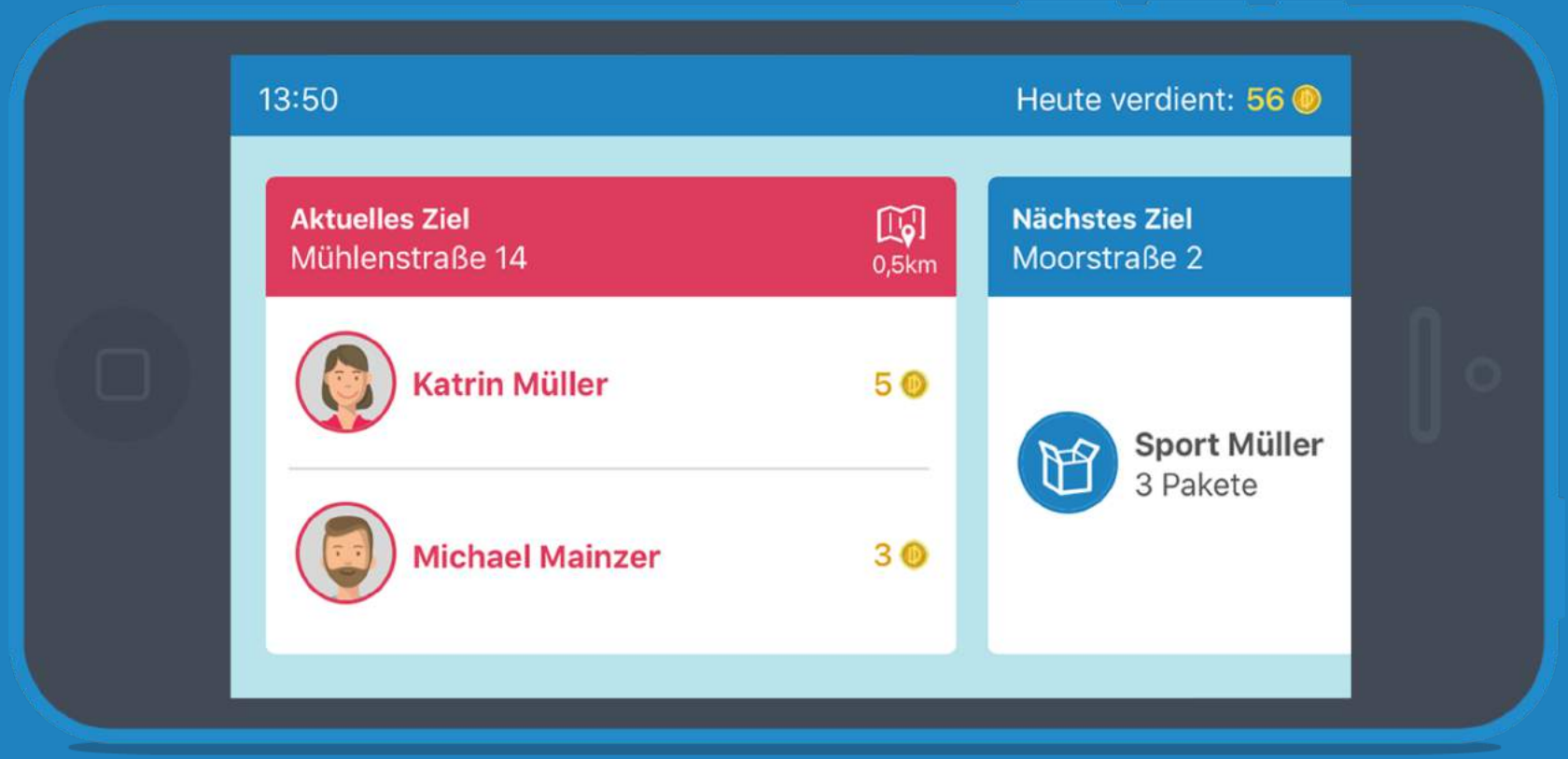
Summer 2018



- **Calling a rideshare opportunity with only one touch**
- **See who needs to be picked up next**
- **Organization of voluntary shuttle services**

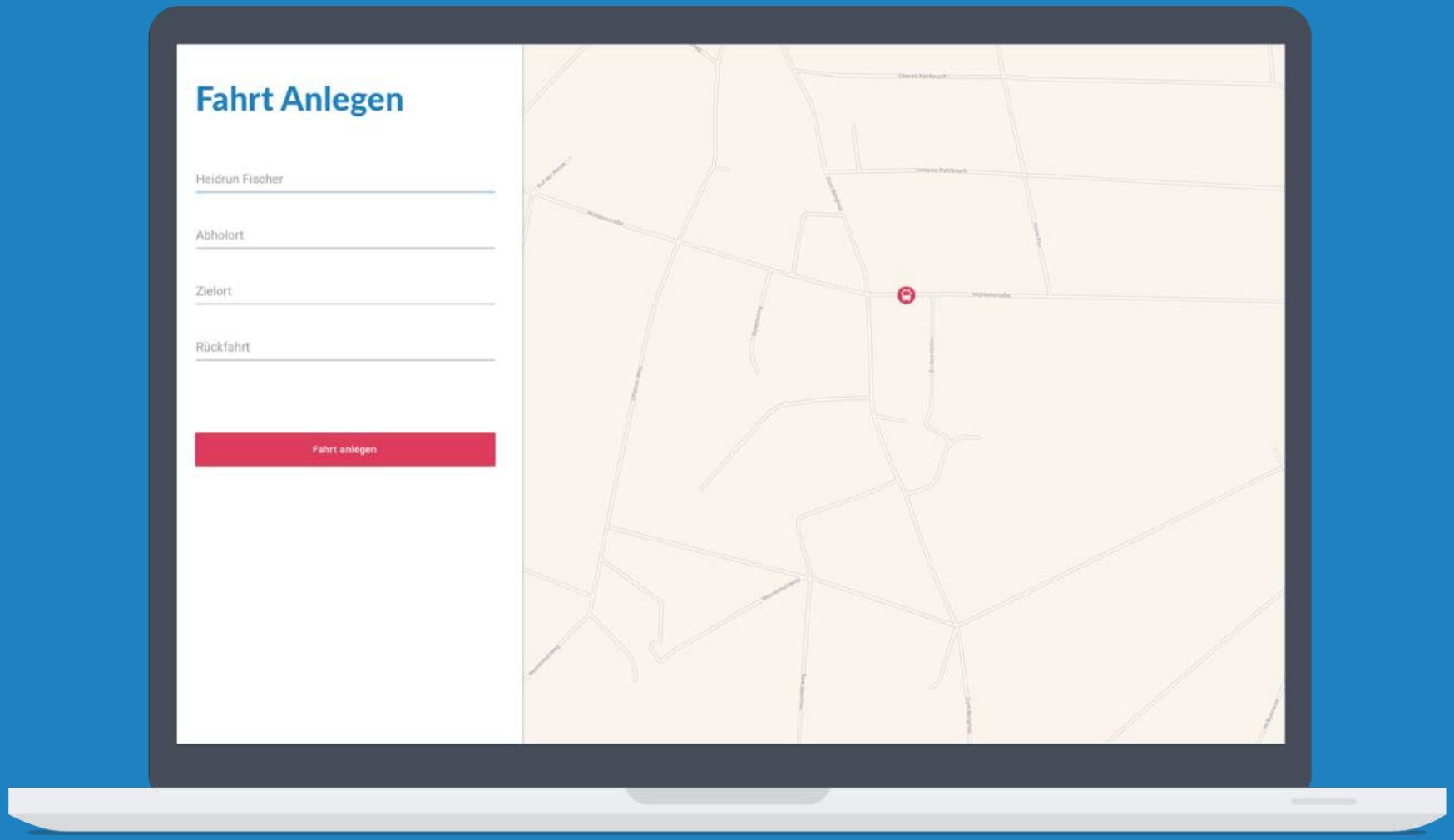
Driver-view

Summer 2018



Create phone bookings

Summer 2018



Digital villages 2.0

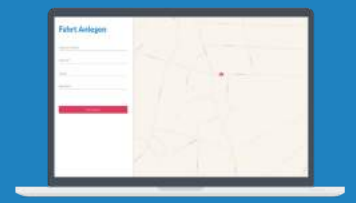
DorfNews

DorfFunk

DorfDigital

DorfMobil

Driver support



Planning tool

communication

mobility

digital community

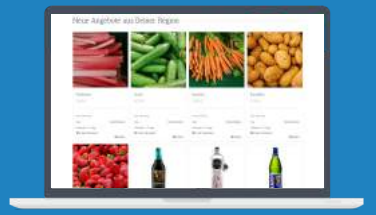
local supply

process 1

process 2

BestellBar

LieferBar



Village stores RLP

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