

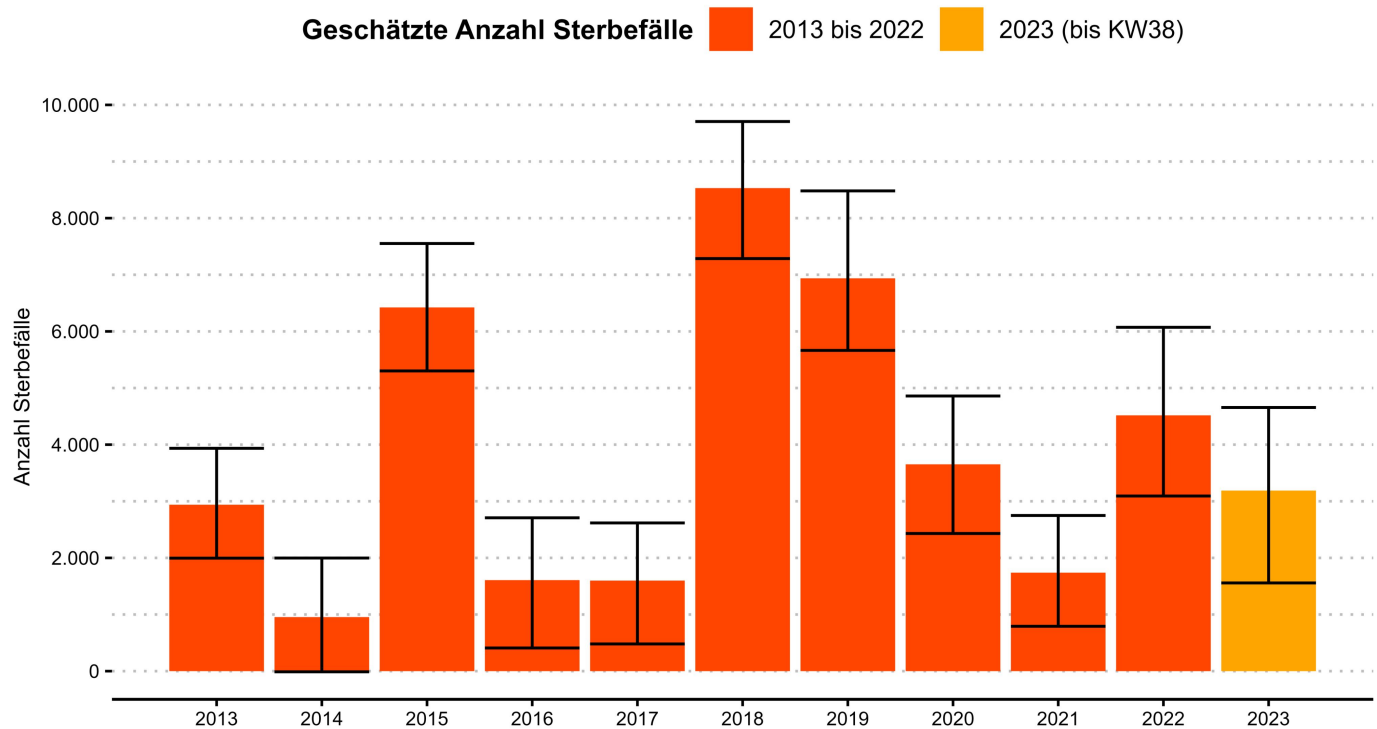
**3N**

**INCORPORATE  
PRODUCTION**

# **SOLAR PATH**

**VERSION 0.0.3-ALPHA**

# HITZEBEDINGTE STERBEFÄLLE

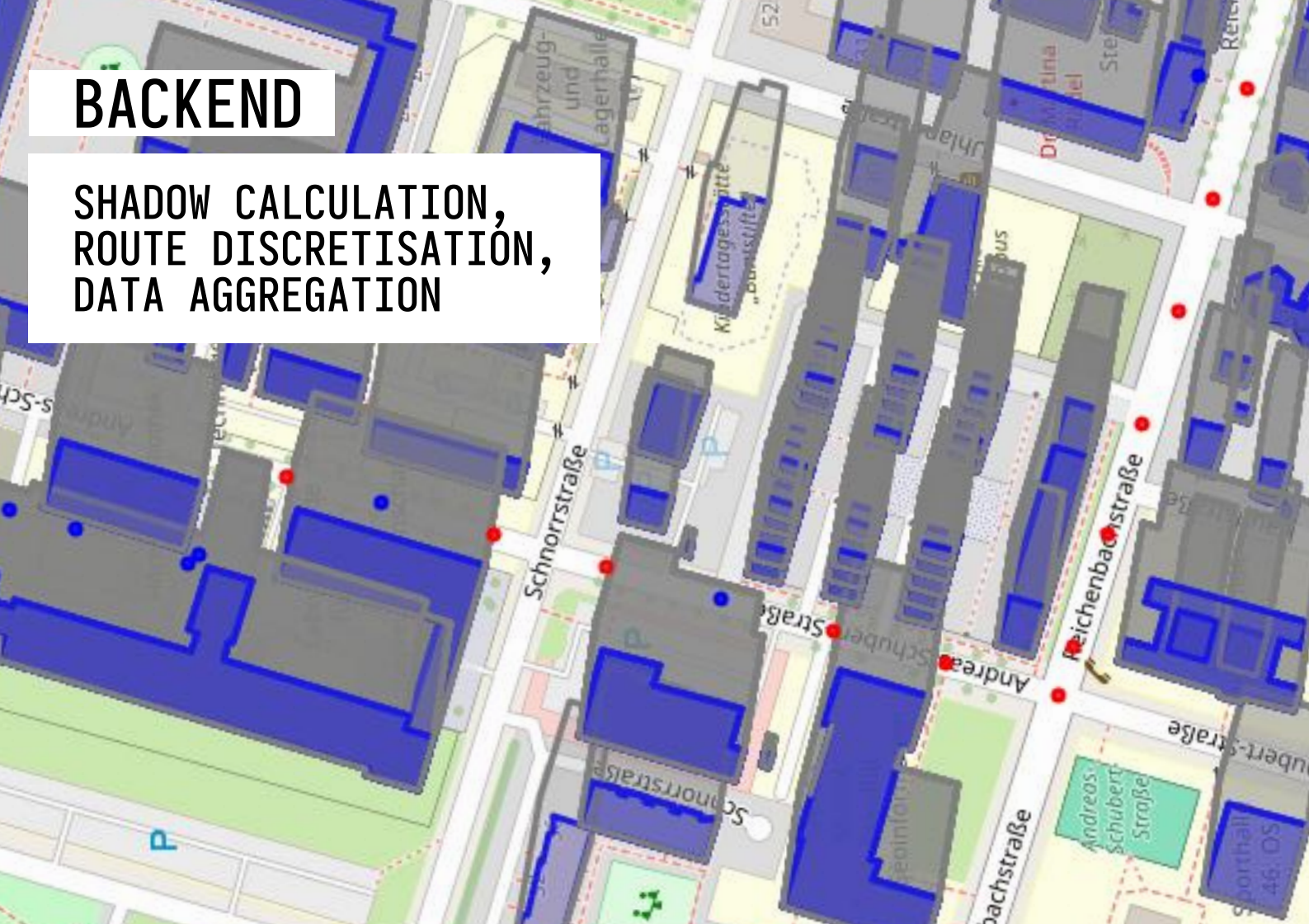


QUELLE: RKI

**DEMO**

# BACKEND

SHADOW CALCULATION,  
ROUTE DISCRETISATION,  
DATA AGGREGATION



# ARCHITECTURE

## FRONTEND SERVICE

client interacts with

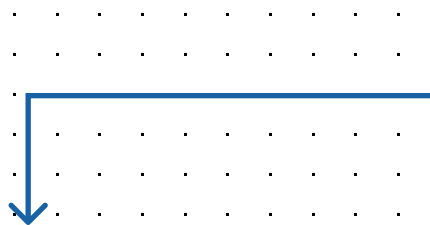
svelte



## CORE

process the request  
based on its purpose

python



## REDIS

storing calculated  
indexes

third-party

# ZIELGRUPPE

KINDER



SENIOREN



TOURISTEN



# MONETIZATION

PLACES RECOMMENDATIONS ALONG THE WAY  
(TO COOL DOWN)



# FEATURES

1 OF 2

## CURRENT :

1. PATH SCORE
2. SHADOW INDEX
3. HUMIDITY
4. SUN EXPOSURE
5. HEAT MAP

**DONE**



## TO DO:

1. TREE SUPPORT
2. GREEN ZONE
3. WEARABLE  
DEVICES
4. STATISTICS
5. WIND SPEED

# PENDING

# OUR TEAM

ARCHITECT, FRONTEND (B.SC.)

**ARTEM SIERIKOV**

ENGINEER, BACKEND (B.SC)

**YAHOR PAROMAU**

DATA STUFF(M.SC)

**ASLANBEK MUSTAFAYEV**

**THANK YOU**