

# Robert Koch Institut

- Impfquotenmonitoring -

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## Context

- COVID-19 pandemic
- vaccination rate per state in Germany differs
- availability and effectiveness of vaccines

## User



## Task

- educate the general public
- spread awareness of the state of the pandemic
- possibly answer questions:
  - is incidence affected by 80% vaccination coverage?
  - does incidence affect willingness to vaccinate?

## Data

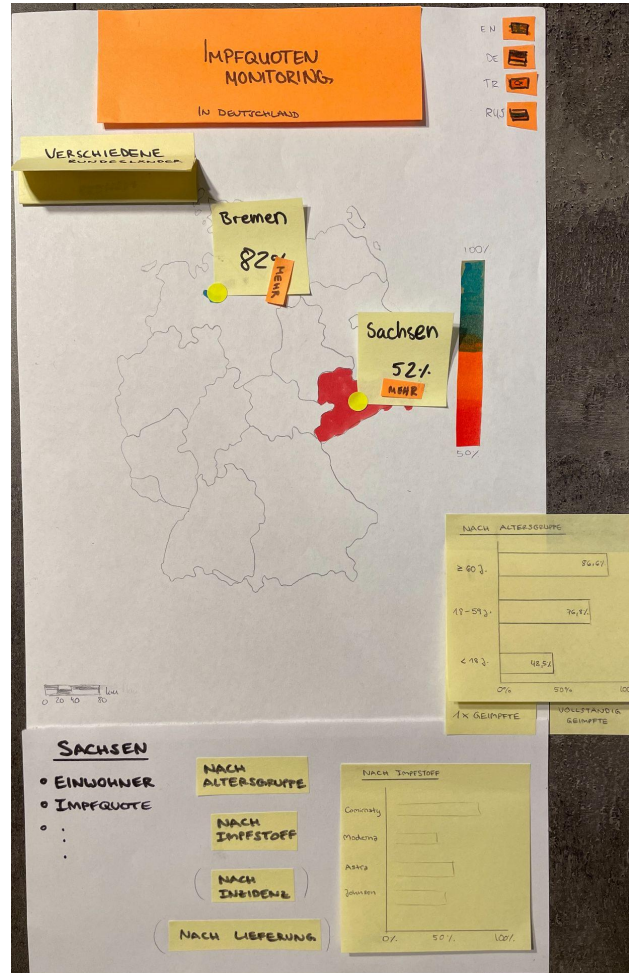
- time series of nationwide vaccinations
- vaccination progress per state
- time series of vaccination deliveries

date	impfstoff	region	dosen	einrichtung
2020-12-26	comirnaty	DE-BW	9750	impfzentren
2020-12-26	comirnaty	DE-BY	9750	impfzentren
2020-12-26	comirnaty	DE-BE	9750	impfzentren
2020-12-26	comirnaty	DE-BB	9750	impfzentren
2020-12-26	comirnaty	DE-HB	4875	impfzentren
2020-12-26	comirnaty	DE-HH	9750	impfzentren
2020-12-26	comirnaty	DE-HE	9750	impfzentren

# Concept with design rationales

- Languages
  - English, German, Turkish, Russian
- Color Scheme
  - initial color scheme was too colorful
- Map Layout
  - to give an overview of data in Germany
- State Level (Bundeslandebene)
  - data only available for states and counties
  - might be overwhelming for users

# Prototype



# Prototype in Dash

