



Visualization of COVID-19 related data in Slovakia

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Motivation

Make information more readable

Our goal is to make available pandemic data more readable for ordinary people

01

02

Increase knowledge

We want to increase knowledge about current pandemic situation

Easy to use and personalized

Key features of our service are simplicity and customizability of the data output

03

Data

- NCZI (National Center for Health Information)
- REST API (<https://data.korona.gov.sk/>)
 - open-source project ([link](#))

Endpoints:

- /api/ag-tests/by-district
- /api/hospital-beds/by-district
- /api/hospital-patients/by-district

Service implementation



Kubernetes cluster 

169.51.203.137:30335

web-app-service



web-app-pod

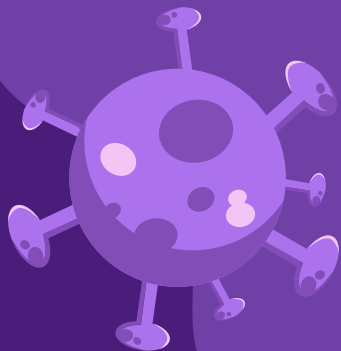


169.51.203.137:32295

cors-service

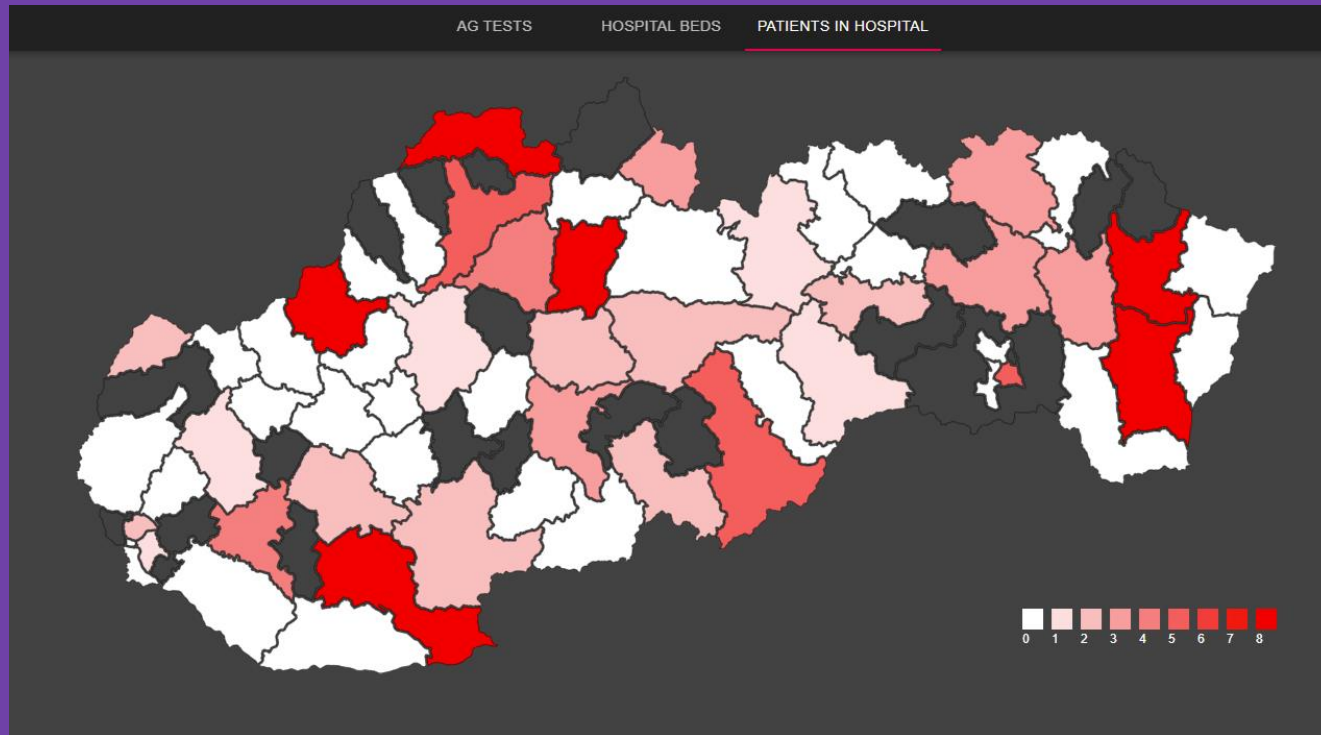


cors-pod



DEMO

([link](#))



FUTURE WORKS

Vaccines

Show information
about current COVID-
19 vaccination
situation

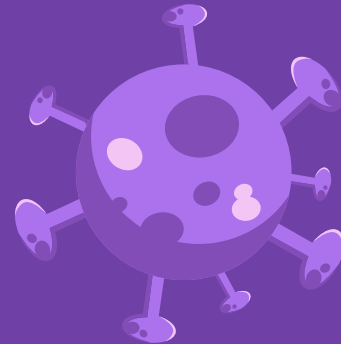


Intervals

Include graph showing
evolution of pandemic
situation in selected
time interval

Mobile friendly

Make our service
mobile friendly and
more responsive





Q&A

