

Accessibility Map

mobile application

for people with disabilities

Journey planner service
for disabled people KA432

Kirill Kulakov, Alexandr Troshkov, Irina Shabalina
Petrozavodsk State University



Application for disabled people

- To get information on accessibility of social significant objects via smartphone or web



Information Sources

Government,
authorities

Accessibility
Information

Users

Accessibility
Passports
Database



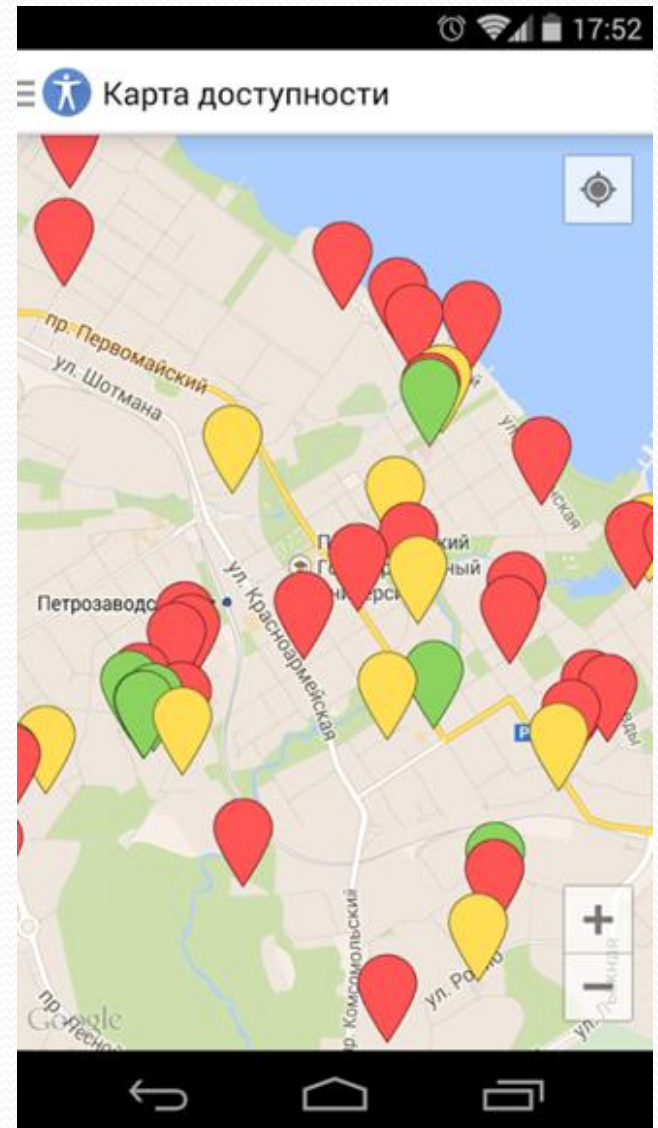
Accessibility
Map
Database

Data is not
directly available

Data available
for public

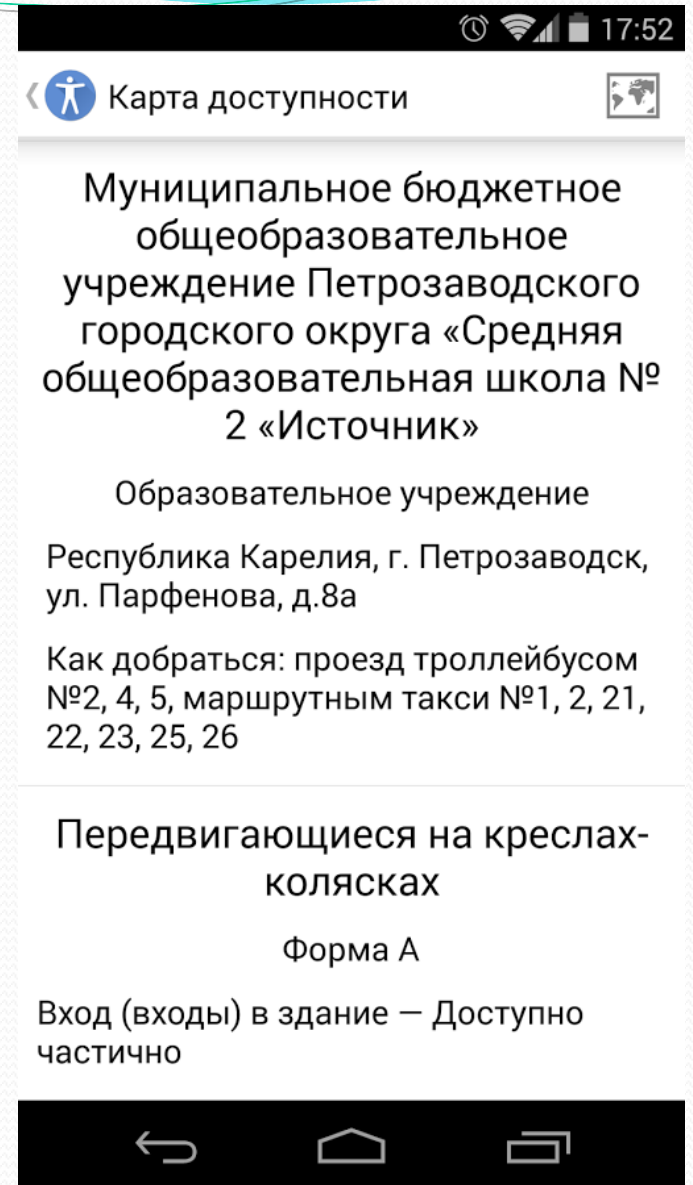
Accessibility Map

accessibility of social,
medical, cultural,
education etc. objects of
the Karelia Region



Information of Objects

- name of the object/organization
- organization activity
- accessibility information related to the types of disability



Filtering and searching

- organization's activity
- categories of persons with disabilities
- levels of accessibility

