

Block Cleaning Application (an10)

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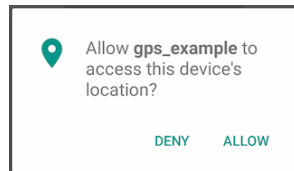


October 5, 2021

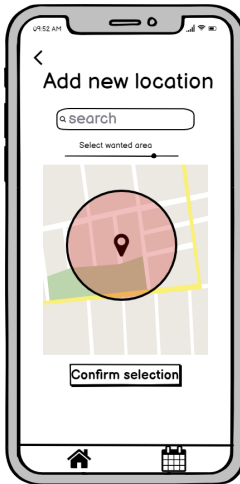
- Fine for removing a vehicle.
- Lack of block cleaning signs.
- Block cleaning dates must be sought for each Brno district *separately*.



- Using **Web scraping** to retrieve dates of block cleaning¹.
- Using **dynamic maps**:
 - **Solution**: using Google Maps SDK for Android devices.
- Permission to use **GPS**:
 - **Solution**: possibility to use the app without GPS.



¹Or PDF extracting, if the BKOM API is not suitable.



- Only a single similar app was found – [Brněnské komunikace](#).
- Released June 2016, last update January 2020.
- Rating 2.4/5 stars, 5000+ downloads.
- Does not display all dates.
- Not possible to see cleaning dates on user chosen streets/areas.



Brněnské komunikace

Brněnské komunikace a.s. Maps & Navigation

★ ★ ★ ★ ★ 106

PEGI 3

This app is available for all of your devices

Add to wishlist

Install

- Oct 4 – wireframes, presentation for Project Workshop
- Oct 5 – Project Workshop
- Oct 10 – agreeing on the technologies to be used
- Oct 17 – creating a basic UI
- Oct 26 – Project Workshop
- Nov 7 – adding a dynamic map and web scraping
- Nov 14 – functionality testing and documentation
- Nov 16 – Project Workshop
- Dec 7 – Project Workshop
- Dec 12 – project submission
- Dec 14 – Project Workshop

Thank you for your attention