



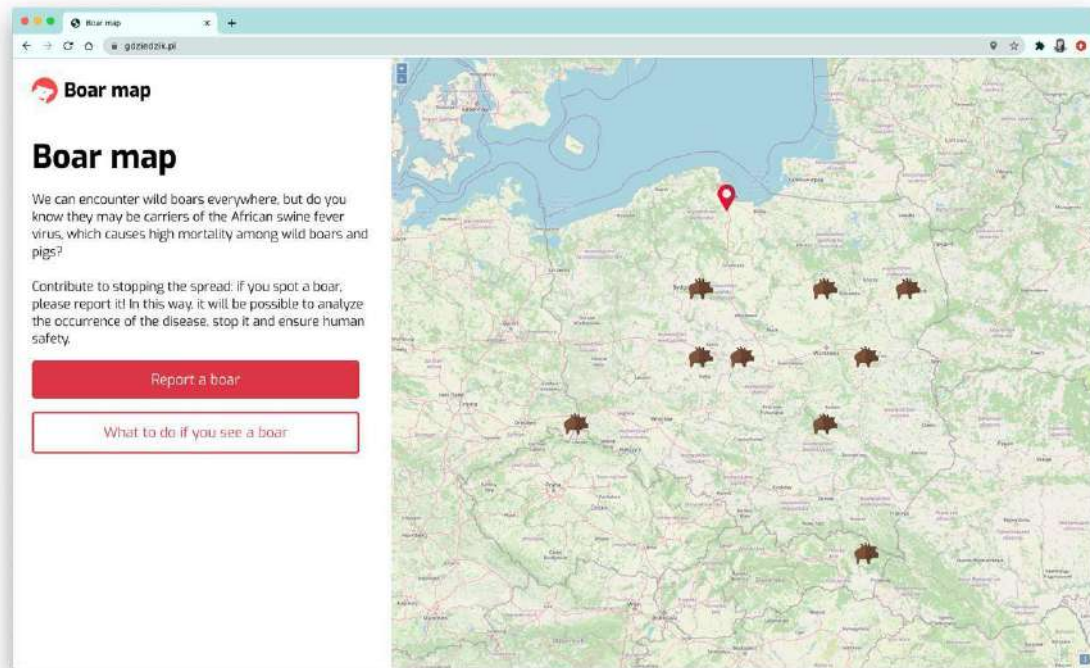
GdzieDzik.pl

Boar location reporting system

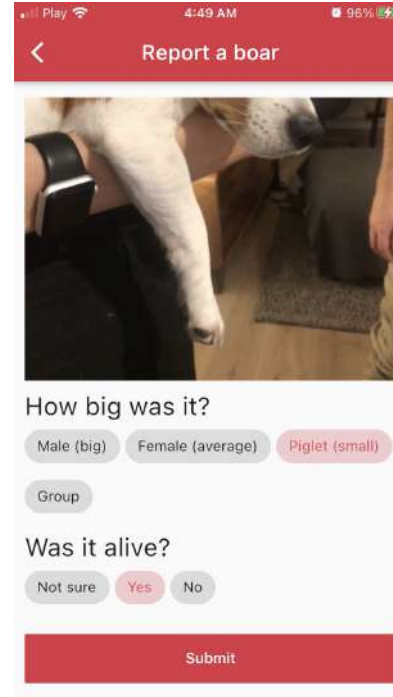
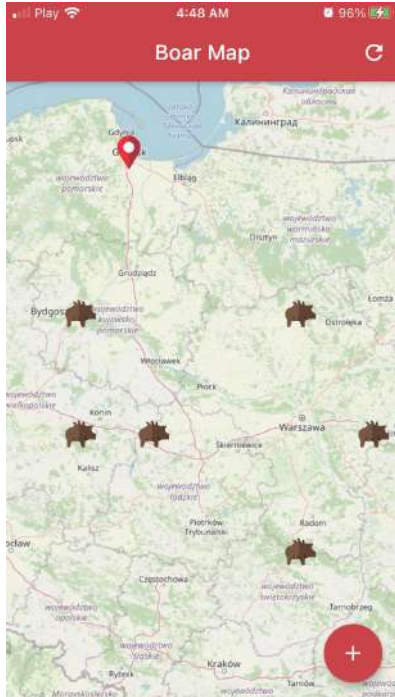


Features

- **Ready for users:**
 - iOS/Android/Web applications
- **Ready for MRiRW:**
 - Monitoring panel for boar locations
 - Push notifications about new boars
- **Ready for integration with ZIPOD and ASF map:**
 - REST API, Backend, Security
- **Ready for production and use:**
 - Can be released to public in 1 day

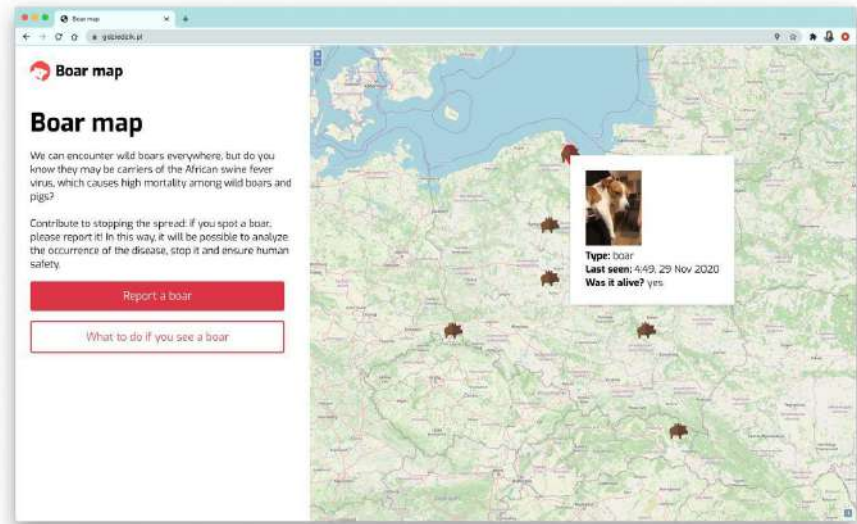
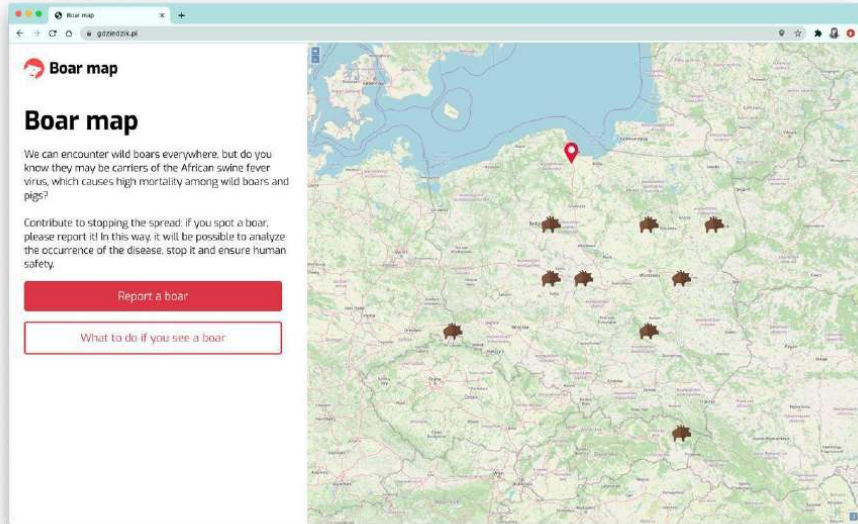


Mobile app (iOS and Android)



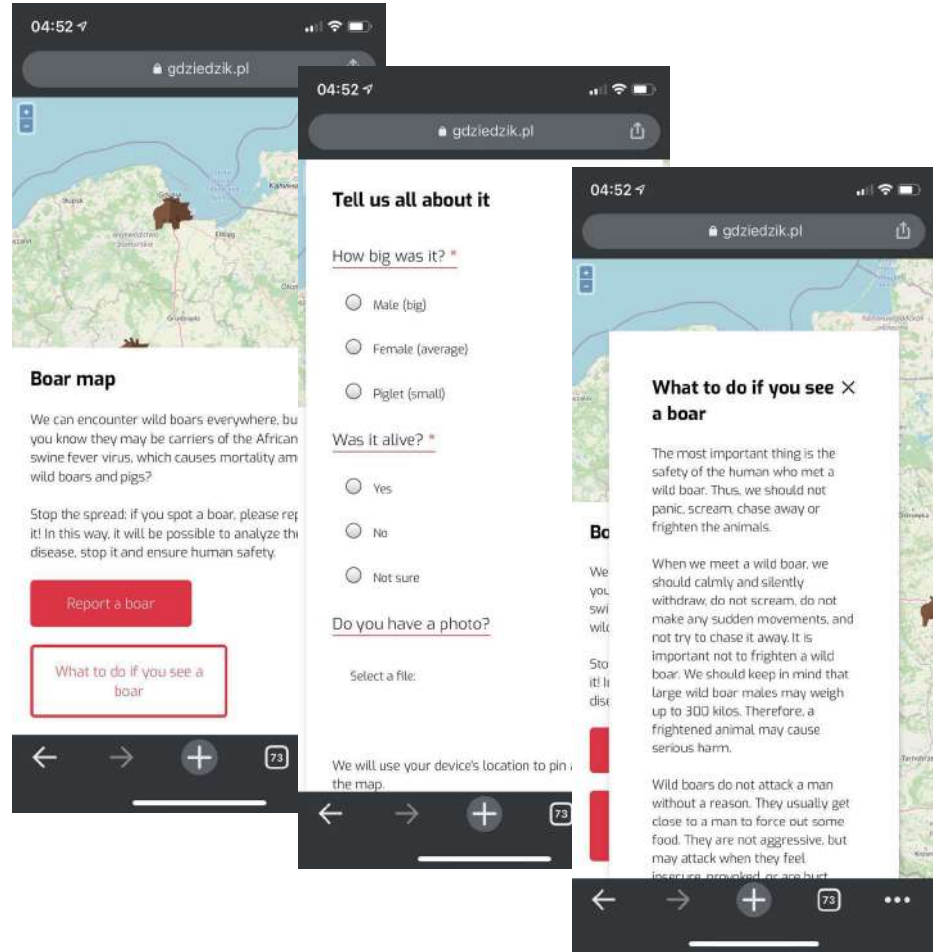
- Uses GPS location
- Works without Internet

Website for users

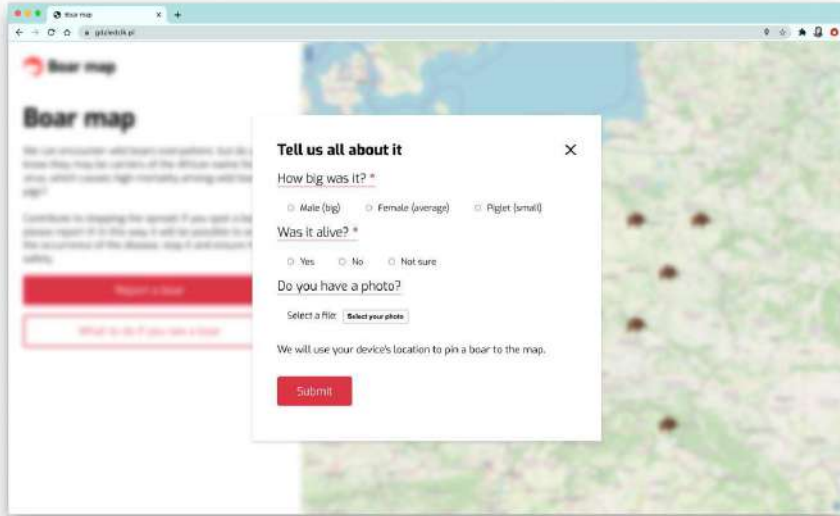


Website for users

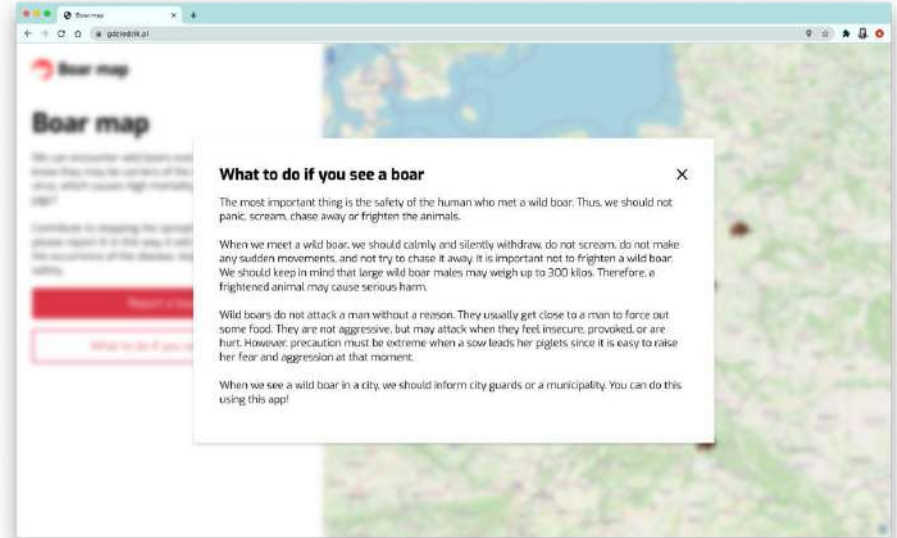
Works on mobile too!



Website for users



Allows to report boars as well

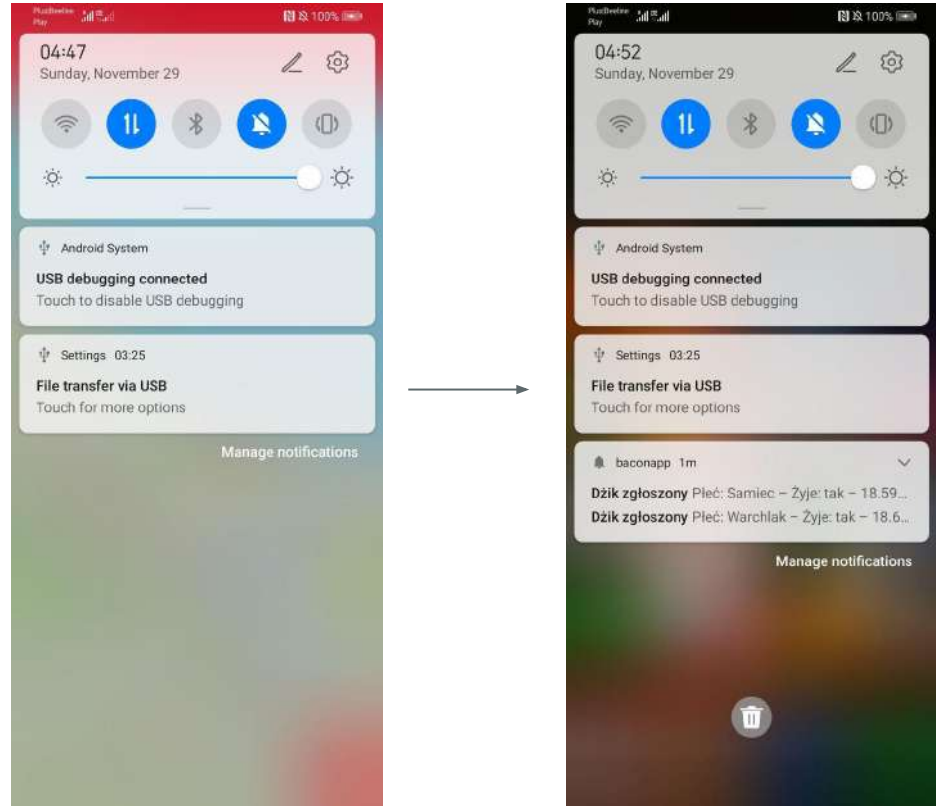


Provides useful information!

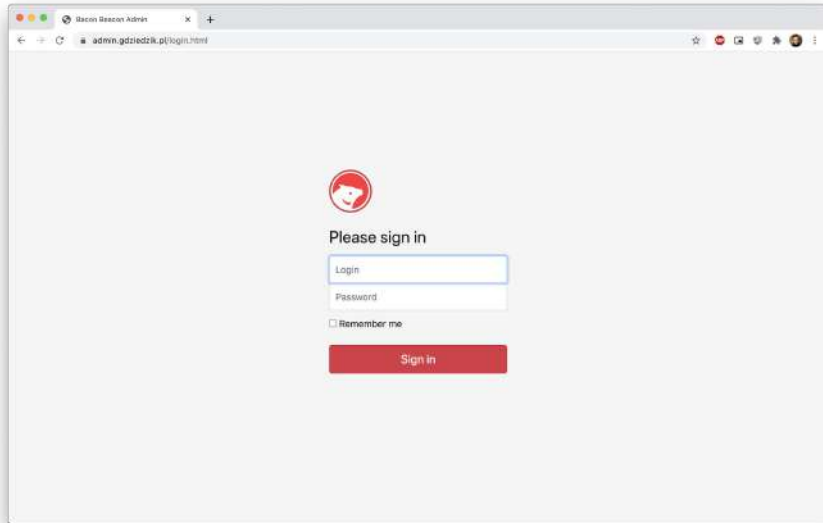
Push notification

When new dead or alive boar is reported **designated worker** receives a push notification to react instantly!

On the right you can see demonstration of push notification on Android app.



Admin panel for MRiRW



The screenshot shows the dashboard of the Bacon Beacon Admin panel. The browser address bar displays 'admin.gdziedzik.pl/index.html'. The page has a red header with the text 'Bacon Beacon Admin' and a 'Logout' button. Below the header is a table with the following columns: Longitude, Latitude, Date, Type, Size, Alive, and Photo. The table contains 14 rows of data. At the bottom of the table, there are 'Refresh' and 'Add' buttons, and a pagination control showing '1 2 3 4 5'.

Longitude	Latitude	Date	Type	Size	Alive	Photo
52.1031	19	3-08, 29 Nov 2020	boar	male	żyje	nie ma zdjęcia
53.1031	16	3-11, 29 Nov 2020	boar	male	żyje	nie ma zdjęcia
52.1031	18	3-12, 29 Nov 2020	boar	female	nie żyje	nie ma zdjęcia
51.1031	21	3-15, 29 Nov 2020	boar	female	nie żyje	nie ma zdjęcia
49.1031	22	3-15, 29 Nov 2020	boar	male	żyje	nie ma zdjęcia
53.1031	21	3-16, 29 Nov 2020	boar	male	nie żyje	nie ma zdjęcia
51.1031	16	3-16, 29 Nov 2020	boar	male	nie żyje	nie ma zdjęcia
52.1031	22	3-17, 29 Nov 2020	boar	male	nie żyje	nie ma zdjęcia
53.1031	23	4-09, 29 Nov 2020	boar	male	nie żyje	nie ma zdjęcia
54.4053370369524	18.640703971278818	4-49, 29 Nov 2020	boar	kid	żyje	zdjęcie
54.394505599999995	18.5959747	4-50, 29 Nov 2020	boar	male	żyje	nie ma zdjęcia

Protected from outside users and allows to see exact locations and photos.

Check it live!

Everything in this presentation is not a mockup. It already works and can be tested and accessed live!

- **Watch our demo video on YouTube:** <https://youtu.be/k94uOxFujew>
- Checkout the website: <https://gdziedzik.pl> or <https://mapaknurow.pl>
- Login to admin panel for MRiRW: <https://admin.gdziedzik.pl> (login/pass is admin/admin)
- Test integration REST API: <https://api.gdziedzik.pl/api/v1/sigthings>
- For access to Android and iOS applications please contact us in Discord :)
- **Try to report a boar through website and check that it appears on map!**

More features!

We are planning to add more functionality if we continue to work on this project

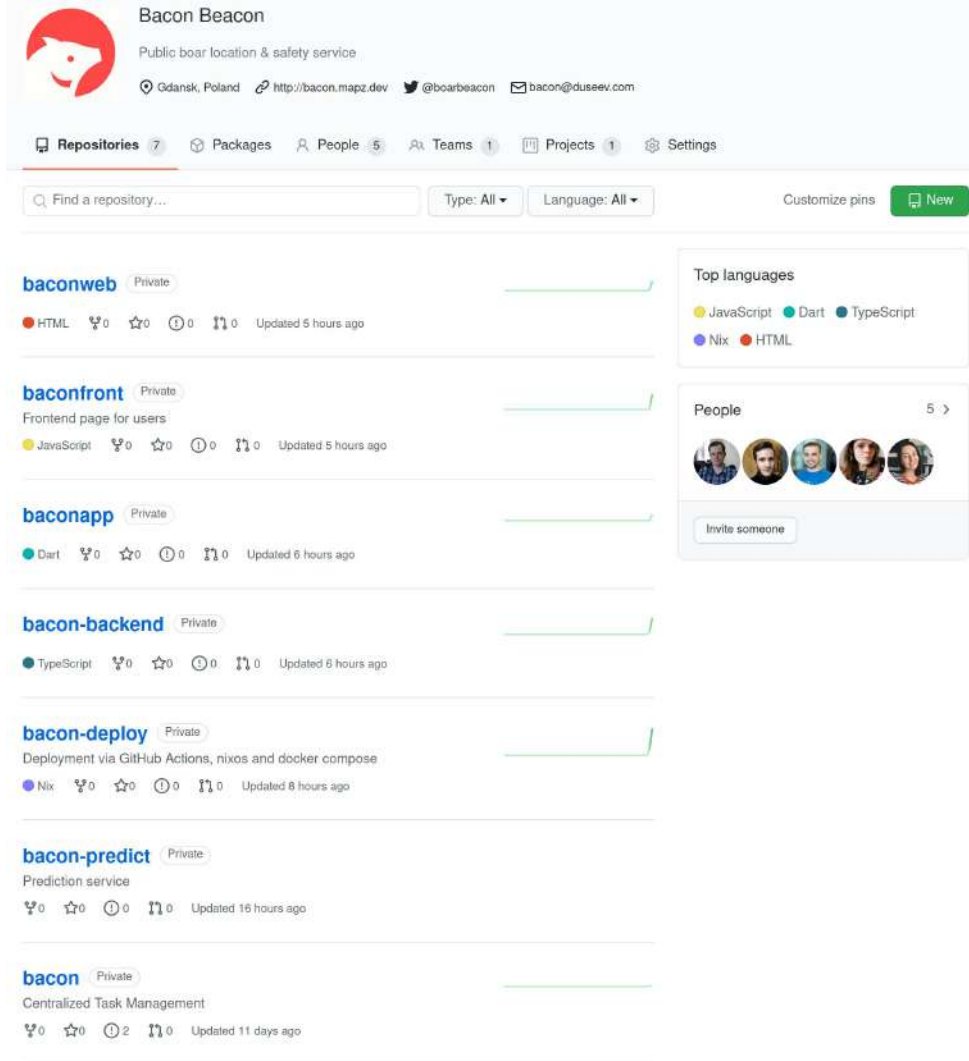
- Prediction of boar locations for next day using Machine Learning (Convolutional Long Short-Term Memory algorithm)
 - More API methods and integration with other systems
 - More functions in Admin panel
 - Improve accessibility
-

And one more thing

The whole system is fully production ready. We store all code in GitHub organization that we can transfer to MRiRW.

Every change and deployment is automated and tested using best industry practices.

It's ready to go!



The screenshot shows the GitHub organization page for 'Bacon Beacon'. The organization's profile includes a red circular logo with a white boar head, the name 'Bacon Beacon', and the description 'Public boar location & safety service'. Contact information for Gdansk, Poland, a website URL, and social media handles are listed. The navigation bar shows 'Repositories' (7), 'Packages', 'People' (5), 'Teams' (1), 'Projects' (1), and 'Settings'. A search bar and filters for repository type and language are present. The repository list includes:

- baconweb** (Private): HTML, updated 5 hours ago.
- baconfront** (Private): Frontend page for users, JavaScript, updated 5 hours ago.
- baconapp** (Private): Dart, updated 6 hours ago.
- bacon-backend** (Private): TypeScript, updated 8 hours ago.
- bacon-deploy** (Private): Deployment via GitHub Actions, nixos and docker compose, Nix, updated 8 hours ago.
- bacon-predict** (Private): Prediction service, updated 16 hours ago.
- bacon** (Private): Centralized Task Management, updated 11 days ago.

On the right sidebar, 'Top languages' are listed as JavaScript, Dart, TypeScript, Nix, and HTML. The 'People' section shows 5 members and an 'Invite someone' button.