



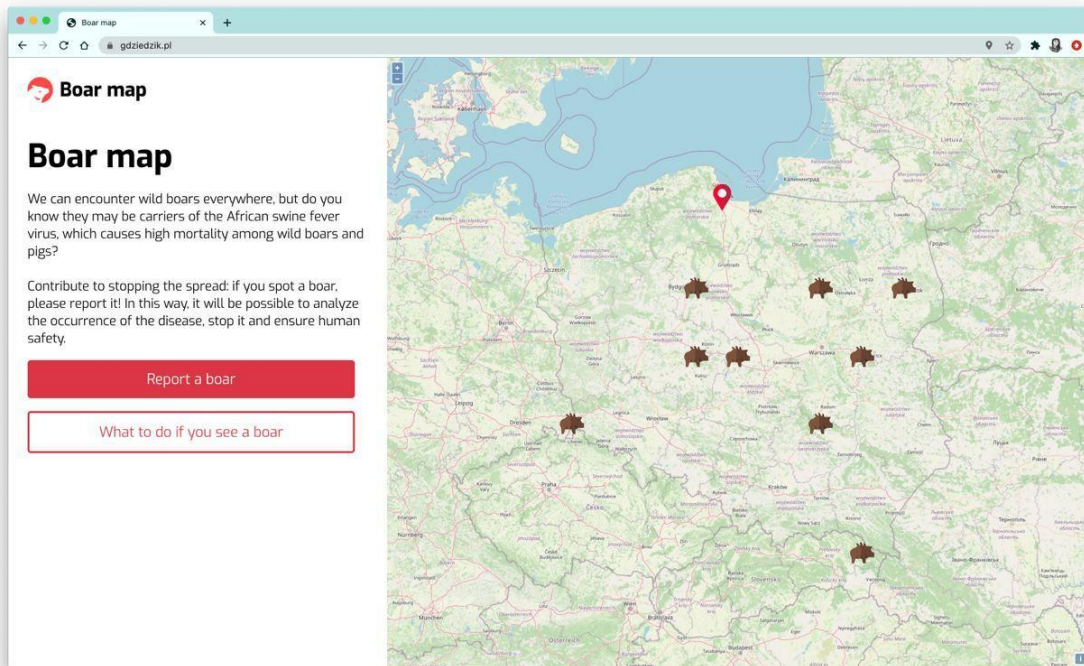
# GdzieDzik.pl

Boar location reporting system

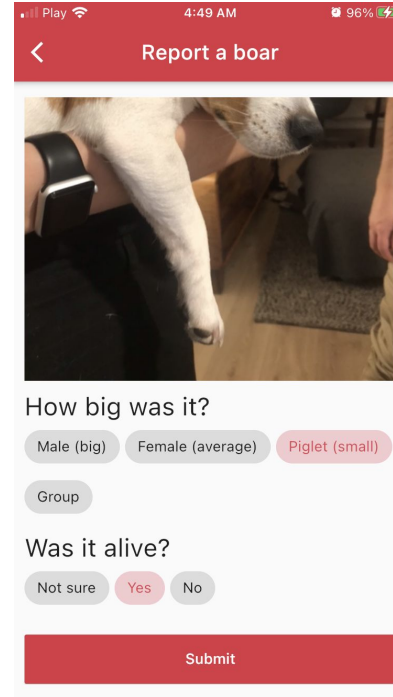
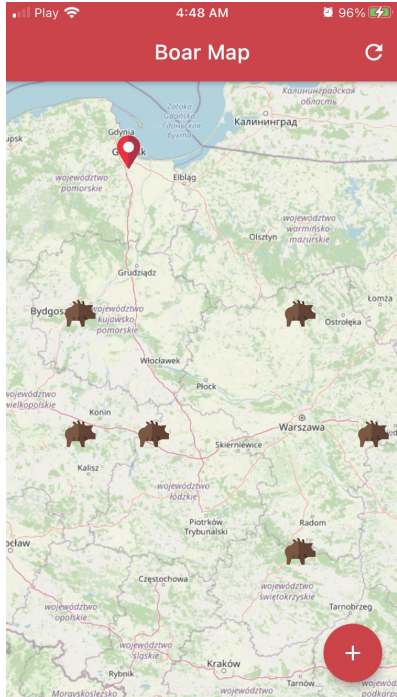
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# Features

- **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

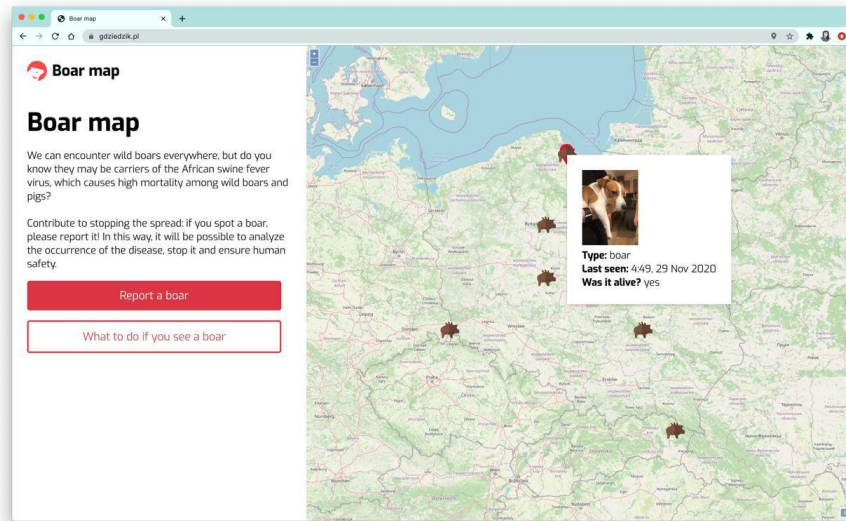
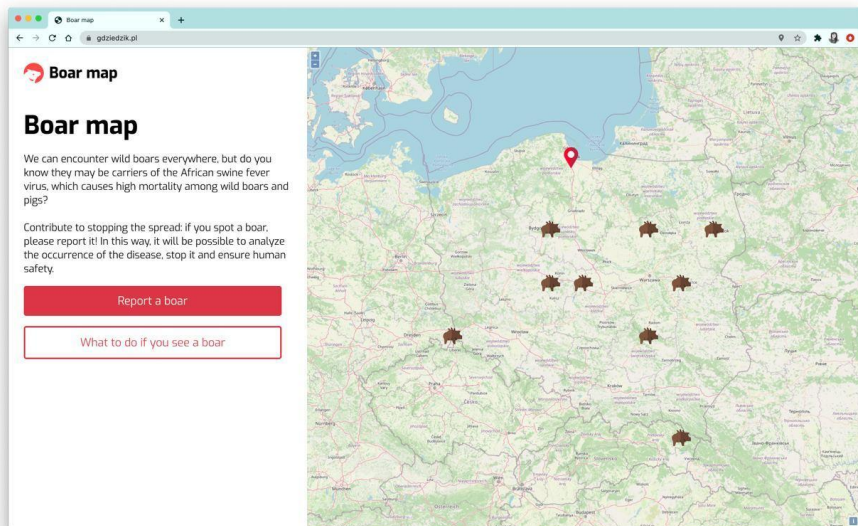


# Mobile app (iOS and Android)



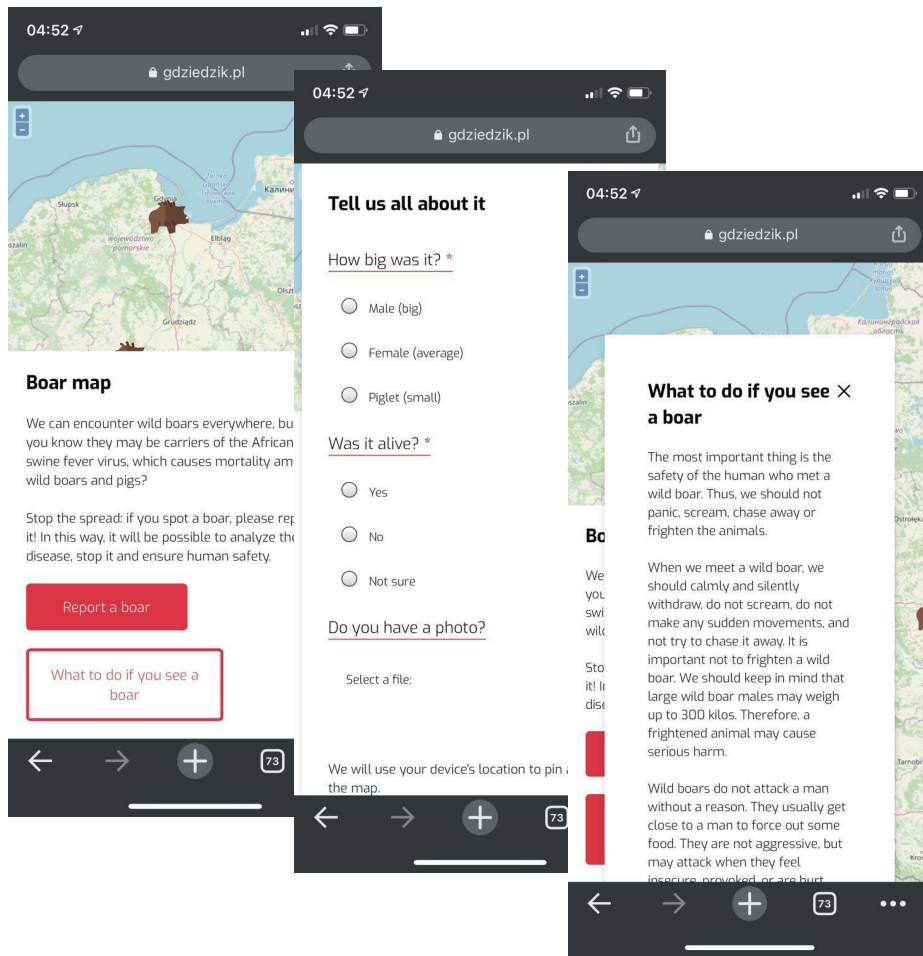
- Uses GPS location
- Works without Internet

# Website for users



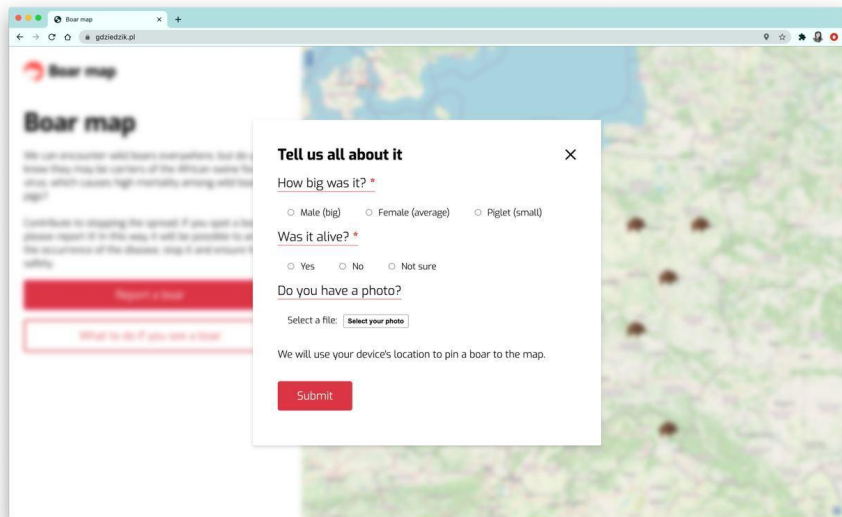
# Website for users

Works on mobile too!





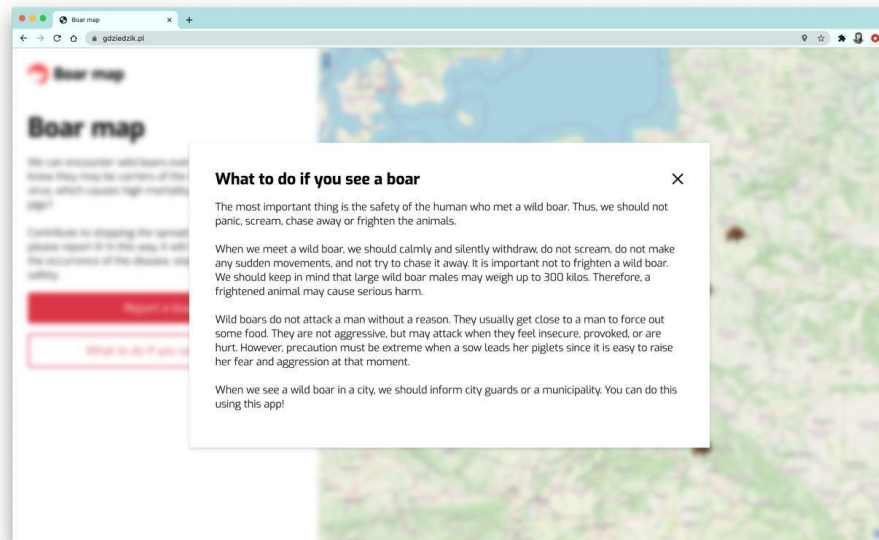
# Website for users



The screenshot shows a web browser window with the URL 'gdziedzik.pl'. The page title is 'Boar map'. A modal form titled 'Tell us all about it' is displayed over a map background. The form contains the following fields and options:

- How big was it? \***
  - ☐ Male (big)
  - ☐ Female (average)
  - ☐ Piglet (small)
- Was it alive? \***
  - ☐ Yes
  - ☐ No
  - ☐ Not sure
- Do you have a photo?**
  - Select a file:
- A note: 'We will use your device's location to pin a boar to the map.'
- 

Allows to report boars as well

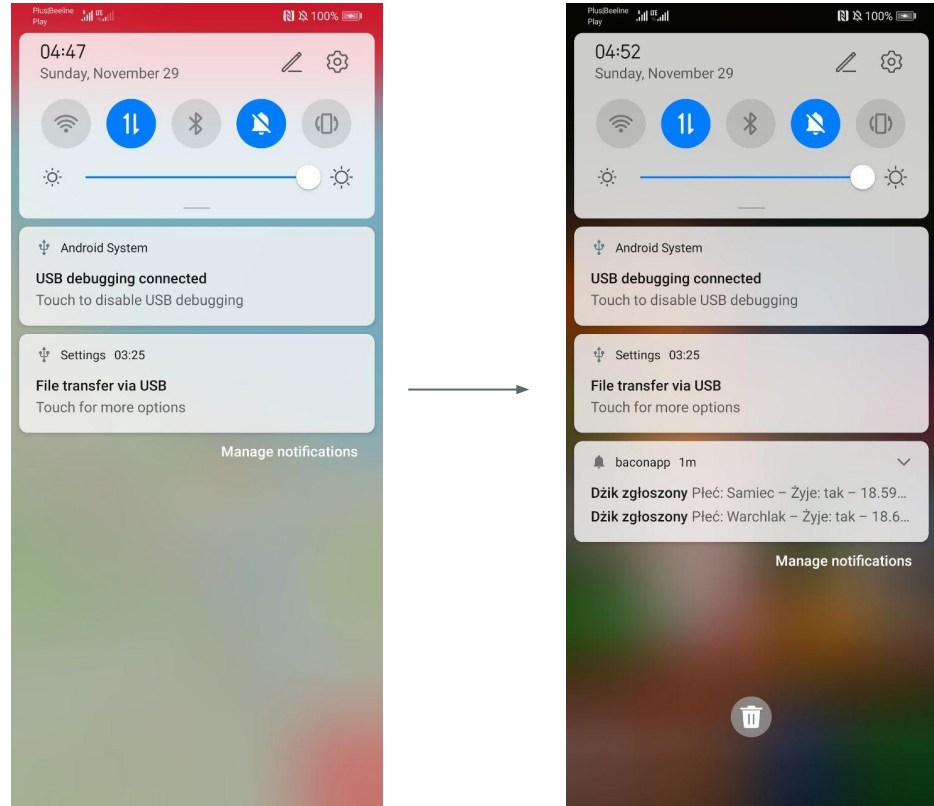


Provides useful information!

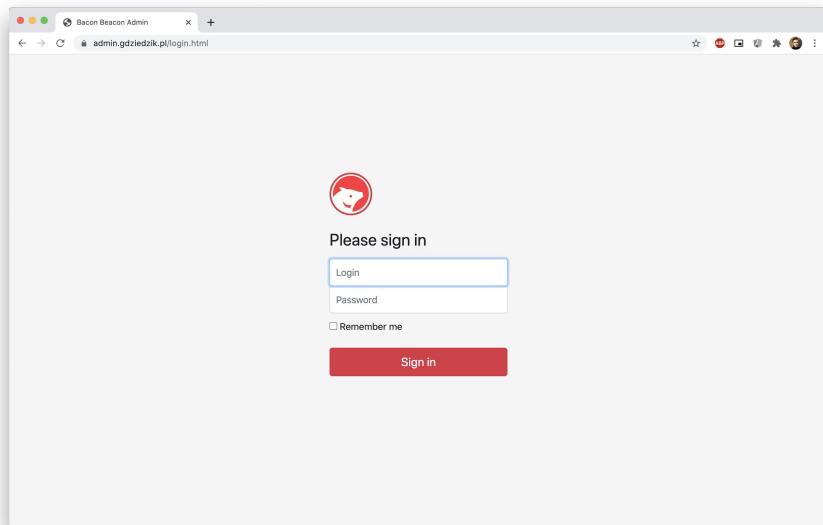
# Push notification

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



Bacon Beacon Admin

admin.gdziedzik.pl/login.html

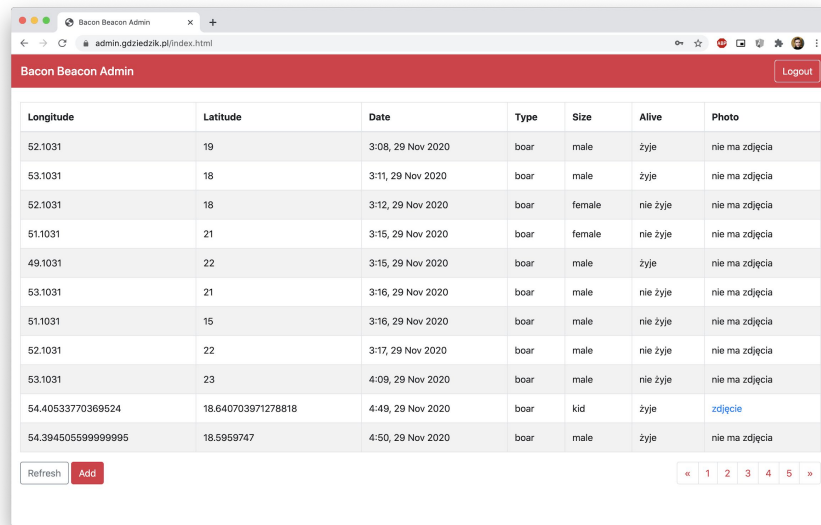
Please sign in

Login

Password

☐ Remember me

Sign in



Bacon Beacon Admin

Logout

Longitude	Latitude	Date	Type	Size	Alive	Photo
52.1031	19	3:08, 29 Nov 2020	boar	male	żyje	nie ma zdjęcia
53.1031	18	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	15	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
54.40533770369524	18.640703971278818	4:49, 29 Nov 2020	boar	kid	żyje	<a href="#">zdjęcie</a>
54.394505599999995	18.5959747	4:50, 29 Nov 2020	boar	male	żyje	nie ma zdjęcia

Refresh Add

« 1 2 3 4 5 »

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

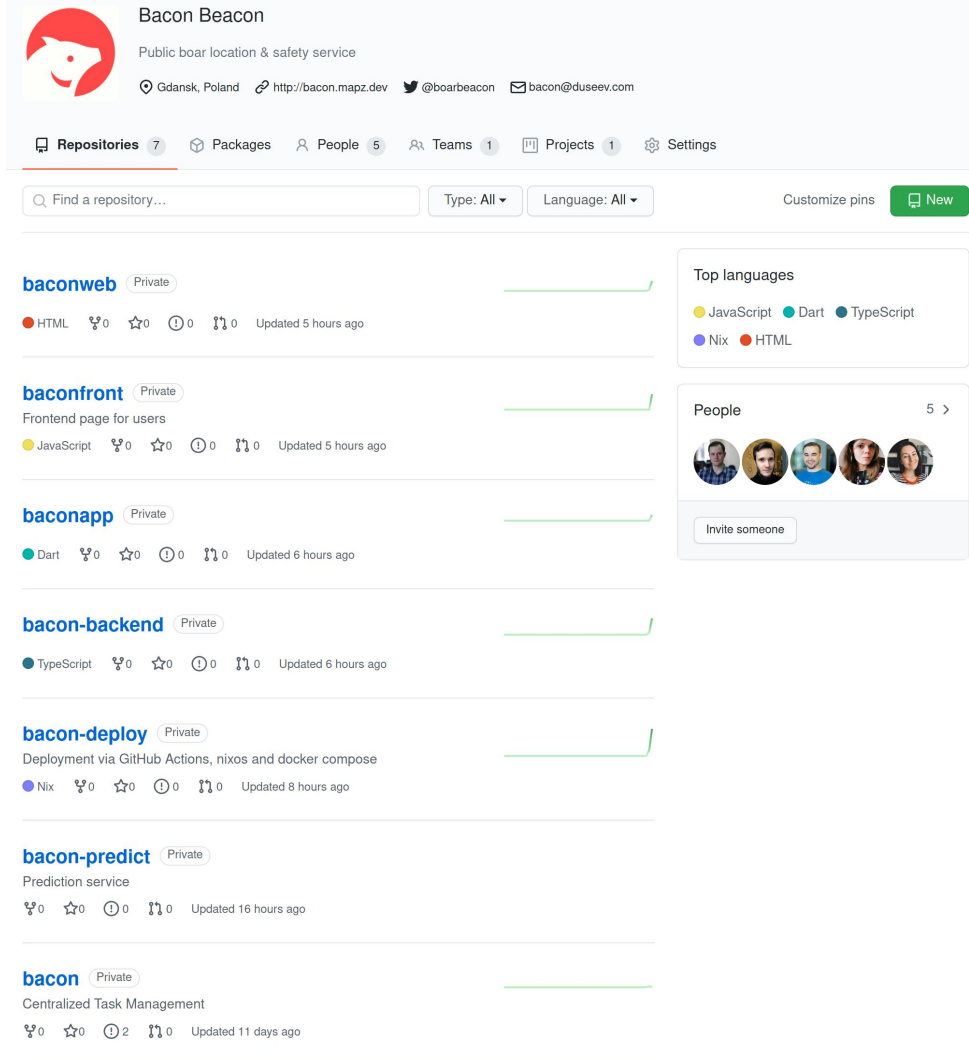
- Prediction of boar locations for next day using Machine Learning (Convolutional Long Short-Term Memory algorithm)
  - More API methods and integration with other systems
  - More functions in Admin panel
  - Improve accessibility
-

# 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 header includes the organization name, a public boar location & safety service, location (Gdansk, Poland), website (http://bacon.mapz.dev), Twitter (@boarbeacon), and email (bacon@duseev.com). The navigation bar shows 7 Repositories, 0 Packages, 5 People, 1 Teams, 1 Projects, and Settings. A search bar and filters for Type and Language are present. The main content area lists several repositories, all marked as Private:

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

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