

# 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

Blar map

pigs?

safety.

\* +

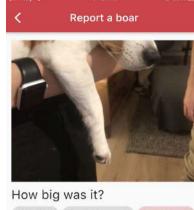
- Ready for integration with **ZIPOD** and ASF map:
  - REST API, Backend, Security
- Ready for production and use: •
  - Can be released to public in 1 day

### ← → C O = goziedzik.pi \* \* 4 0 🖰 Boar map **Boar map** We can encounter wild boars everywhere, but do you know they may be carriers of the African swine fever virus, which causes high mortality among wild boars and Contribute to stopping the spread: if you spot a boar, please report it! In this way, it will be possible to analyze the occurrence of the disease, stop it and ensure human What to do if you see a boar

## Mobile app (iOS and Android)







4:49 AM

Play 7

96%

How big was it? Male (big) Female (average) Piglet (small) Group Was it alive? Not sure Yes No Submit

- Uses GPS location
  - Works without Internet

### Website for users

#### 🔹 🔍 😵 Вом тар

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#### 🦰 Boar map

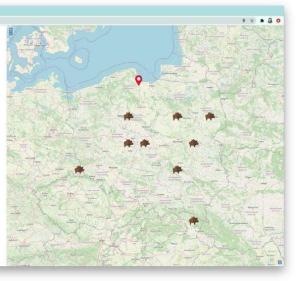
#### Boar map

We can encounter wild boars everywhere, but do you know they may be carriers of the African swine fever virus, which causes high mortality among wild boars and pigs?

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Contribute to stopping the spread: If you spot a boar, please report it In this way, it will be possible to analyze the occurrence of the disease, stop it and ensure human safety.

Report a boar What to do if you see a boar



#### 💶 🔹 Q teama 🛛 🖌 🔺

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#### 👩 Boar map

#### **Boar** map

We can encounter wild boars everywhere, but do you know they may be carriers of the African swine fever virus, which causes high mortality among wild boars and pigs?

Contribute to stopping the spread if you spot a boar, please report it in this way, it will be possible to analyze the occurrence of the disease, stop it and ensure human safety.





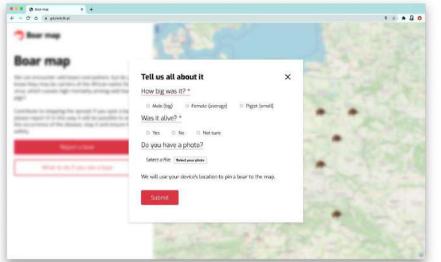
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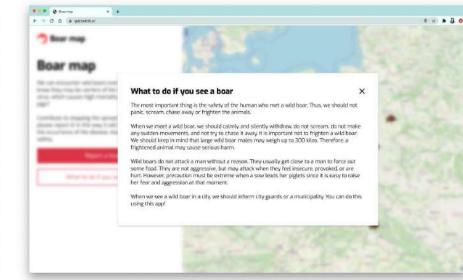
## Website for users

### Works on mobile too!

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Stop the spread: if you spot a boar, please rep it! In this way, it will be possible to analyze the disease, stop it and ensure human safety.			nic, scream, chase away or ghten the animals.	Danage
abcase, stop scara ensare norman sorectp	O Not sure		hen we meet a wild boar, we ould calmly and silently	3
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			ay attack when they feel	
			erure provoked or are burt	24
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## 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.

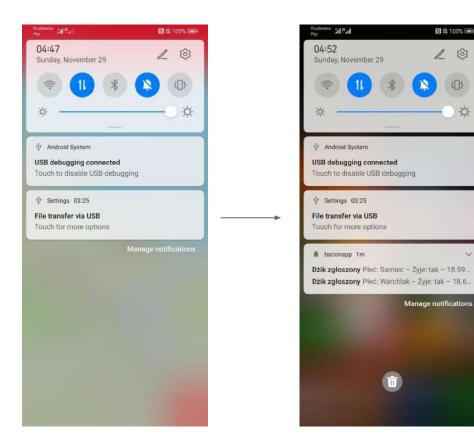


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## **Admin panel for MRiRW**

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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: <u>https://youtu.be/k94uOxFujew</u>
- Checkout the website: <u>https://gdziedzik.pl</u> or <u>https://mapaknurow.pl</u>
- Login to admin panel for MRiRW: <u>https://admin.gdziedzik.pl</u> (login/pass is admin/admin)
- Test integration REST API: <u>https://api.gdziedzik.pl/api/v1/sigthings</u>
- 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!

