NEW <u>MedicineWarriors.org</u> MAP MAKES LOCATING LIFE-SAVING INSULIN EASIER FOR UKRAINIAN DIABETICS

Ukraine's >2.3 mln insulin-dependent and diabetics* people struggle accessing the insulin their life depends on due to the war.

The new MedicineWarriors.org site provides diabetics with the most accurate and user-friendly information about location of pharmacies where insulin is currently available in Ukraine. Data is based on regularly updated governmental sources.

Initial version of the site was created in 24 hours by the young virtual team of Ukrainian, Polish and Georgian data scientists who won the Code4Ukraine virtual international hackathon with this concept.

<u>MedicineWarriors.org</u> is a free, reliable and scalable solution available for further similar purposes.

*Source: International Diabetes Federation, update: 2022

How does **MedicineWarriors.org** work?

Click on the live updated map of Ukraine on <u>MedicineWarriors.org</u> to see where to find insulin. Browse nearby pharmacies and get in touch with them directly to check insulin availability.

Is <u>MedicineWarriors.org</u> trustworthy?

The site sources the data from public records of Ukrainian Ministry of Health. Current events may impact insulin availability and pharmacy operating hours. For safety reasons, try to reconfirm availability before going to the pharmacy via provided contact information.

Who built <u>MedicineWarriors.org</u>?

Olha, our team member from Kyiv, proposed we help her diabetic neighbors and friends struggling to access the insulin their lives depend on.

Our young enthusiastic group of tech students and professionals from Ukraine, Poland and Georgia met virtually at the Code4Ukraine hackathon. 24 hours later MedicineWarriors.org was live and our user-friendly, sturdy, scalable and reliable live solution won the hackathon.

<u>Code4Ukraine</u> was organized by two Polish and a Swiss [■] data science students from Technical University Eindhoven **=** to support Ukrainians through programming and data science.

Help us expand the reach of MedicineWarriors.org to other issues and countries

We want to grow our site with information provided by pharmacies, patient organizations and doctors. Our technical solution is also available for deployment for further non-profit uses benefitting civilians in war areas. Our technology is solid, fully operational and scalable.

Contact MedicineWarriors.org



Olha Baliasina (Kyiv, Ukraine) kvitkadykogogranatu@gmail.com

A second-year student at Igor Sikorsky Kyiv Polytechnic Institute,

pursuing a bachelor's degree in System Analysis. An 18-year-old girl who has some all-Ukrainian level accomplishments in economic geography as well as volunteering experience and wants to help the people of her country, as much as possible, to overcome the challenges the Ukrainians faced during the war.



Piotr Konorski (Warsaw, Poland) piotr.konorski@gmail.com

Data scientist, IT specialist and astronomer, multi-time hackathon

winner, enjoying working on solutions to global technological & social challenges. Professional astrophysics, experience covers high performance computer science, aerospace engineering, astronautics, affective computing vector graphics. Passionate drone photographer.

Ever-growing list of MedicineWarriors.org contributors

- <u>Cloudlets.Zone</u> cluster hosting (special thanks to <u>Tomasz Magda</u> for organizational support)
- <u>Code4Ukraine</u> hackathon <u>organizers</u>
- Rafal Dziwiński DevOps support
- <u>Paweł Klimczuk</u> database design support
- <u>Maia Lortkipanidze</u> design & research, social media
- <u>Damian Naprawa</u> DevOps support
- Monika Nowobilska-Całus research, social media
- Krystian Nowak frontend design support