

# Portfolio

## Projects & Products

**SPEECH SYNTHESIS AND RECOGNITION LABORATORY  
OF UNITED INSTITUTE OF INFORMATICS PROBLEMS  
OF NATIONAL ACADEMY OF SCIENCES OF BELARUS**

**Dr. YURAS HETSEVICH**

Head of the laboratory, PhD

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<https://ssrlab.by/en/>

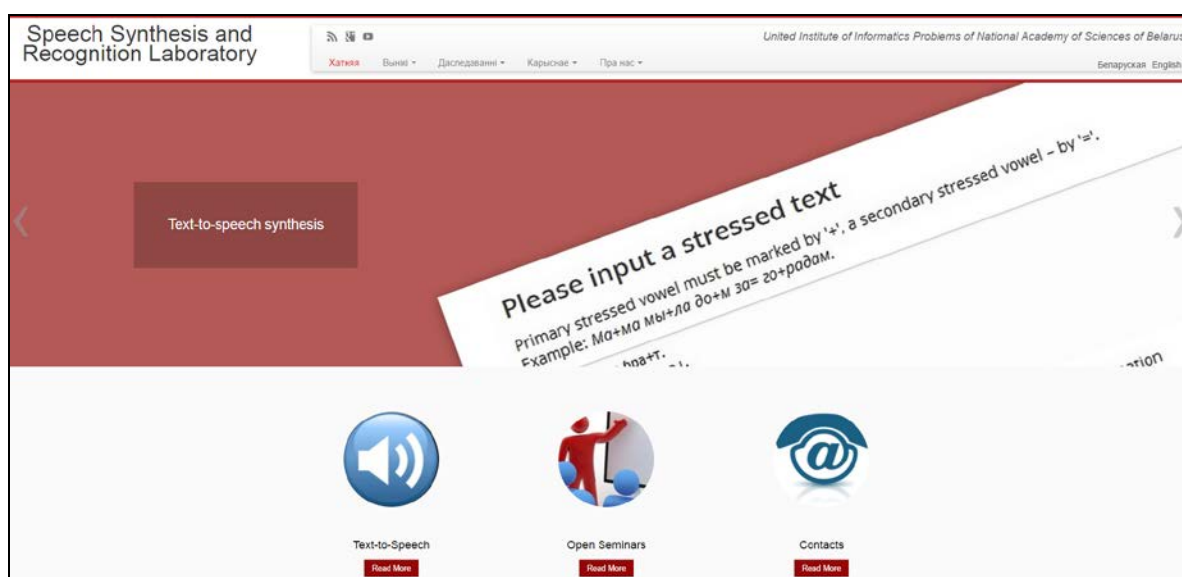
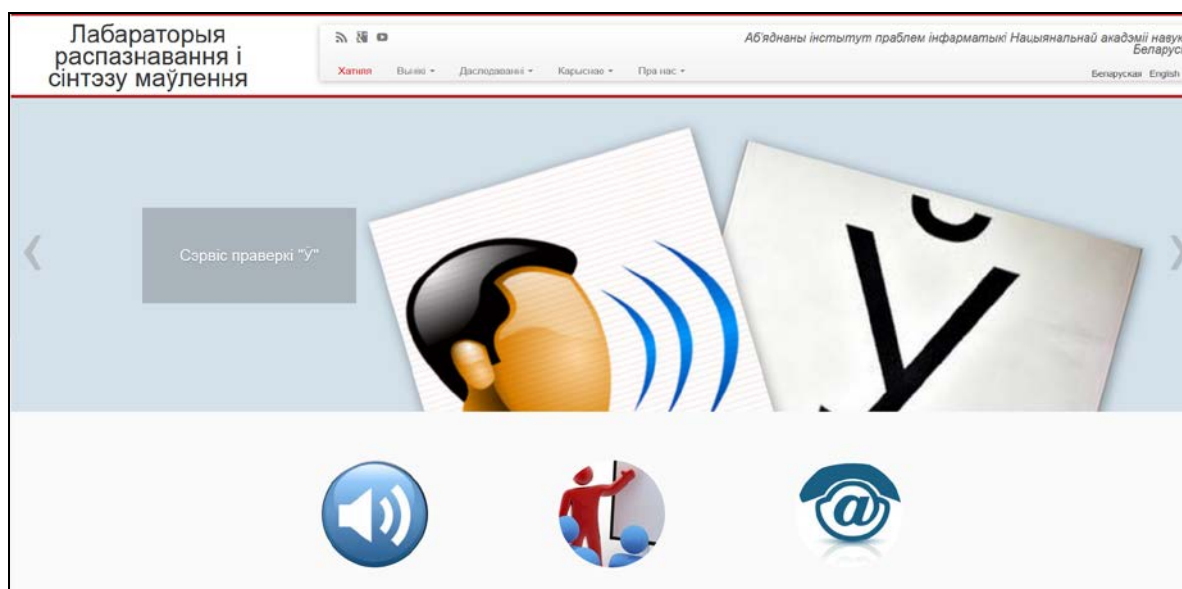
**Title:** Speech Synthesis and Recognition Laboratory of United Institute of Informatics Problems of National Academy of Sciences of Belarus

**Product Type:** web-site

**Link:** <http://ssrlab.by>

**Languages:** Belarusian, English

**Tasks:** front-end, back-end, multilingual, content management, launch on a client's server, permanent support, automatic backup



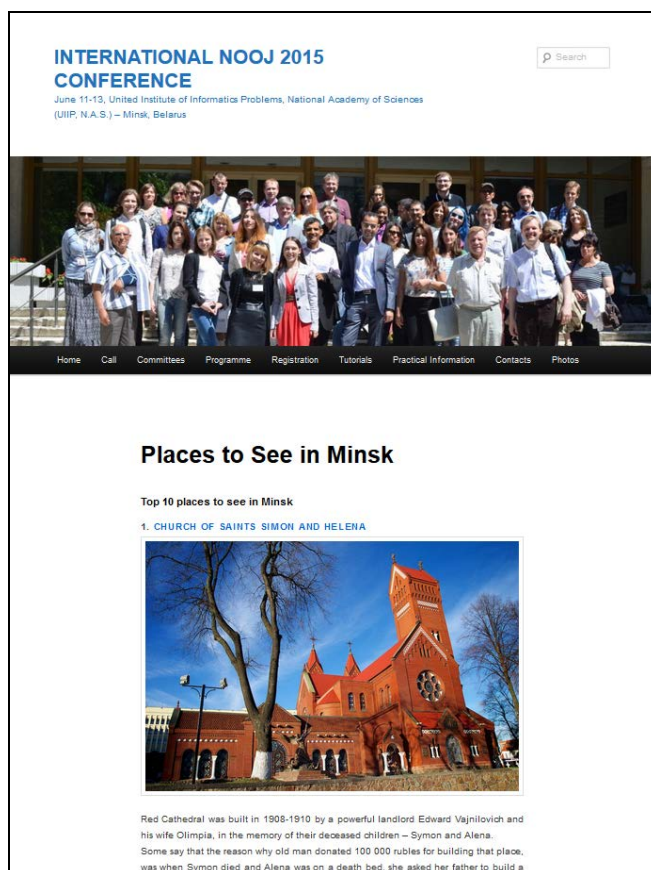
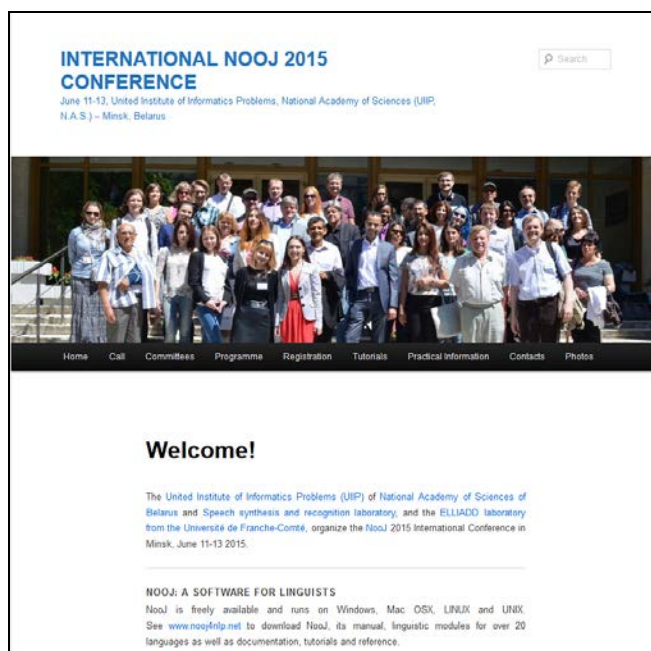
**Title:** International Conference on Computational Linguistics NooJ2015

**Product Type:** web-site

**Link:** <http://nooj2015.ssrlab.by>

**Languages:** English

**Tasks:** front-end, back-end, multilingual, content management, launch on a client's server, permanent support



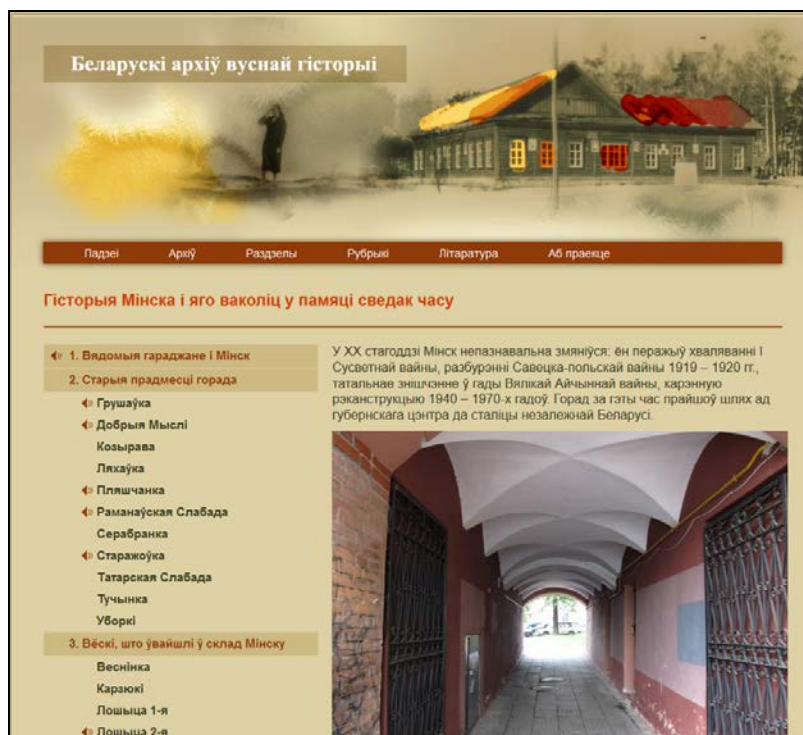
**Title:** Belarusian Oral History Archive

**Product Type:** web-site

**Link:** <http://www.nashapamiac.org>

**Languages:** Belarusian, English

**Tasks:** re-design of the front-end, a structure and a menu update





**Title:** Computational Platform For Electronic Text & Speech Processing

**Product Type:** web-site

**Link:** <http://corpus.by>

**Languages:** Belarusian, English

**Works:** development of the services for text, signal and speech processing with user guides; front-end, back-end, multilingual, content management, launch on a client's server, permanent support, automatic backup, development of an adaptive education scenario of computational linguistics



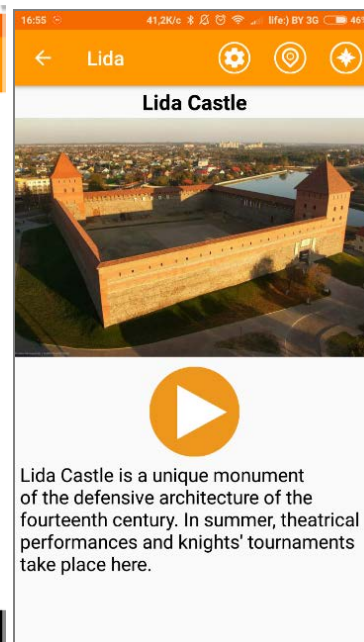
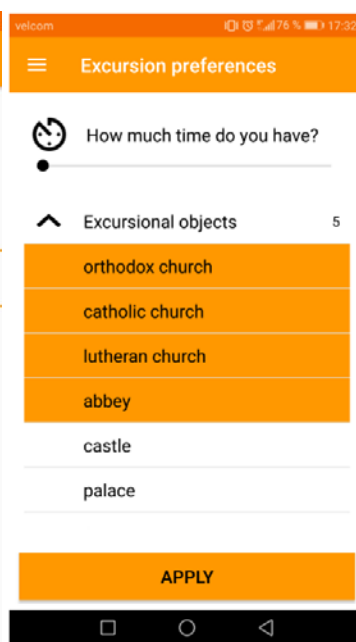
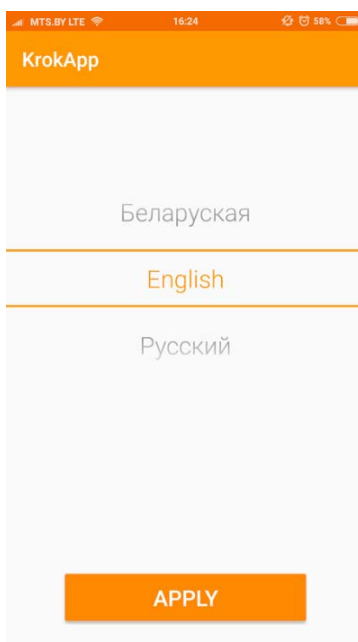
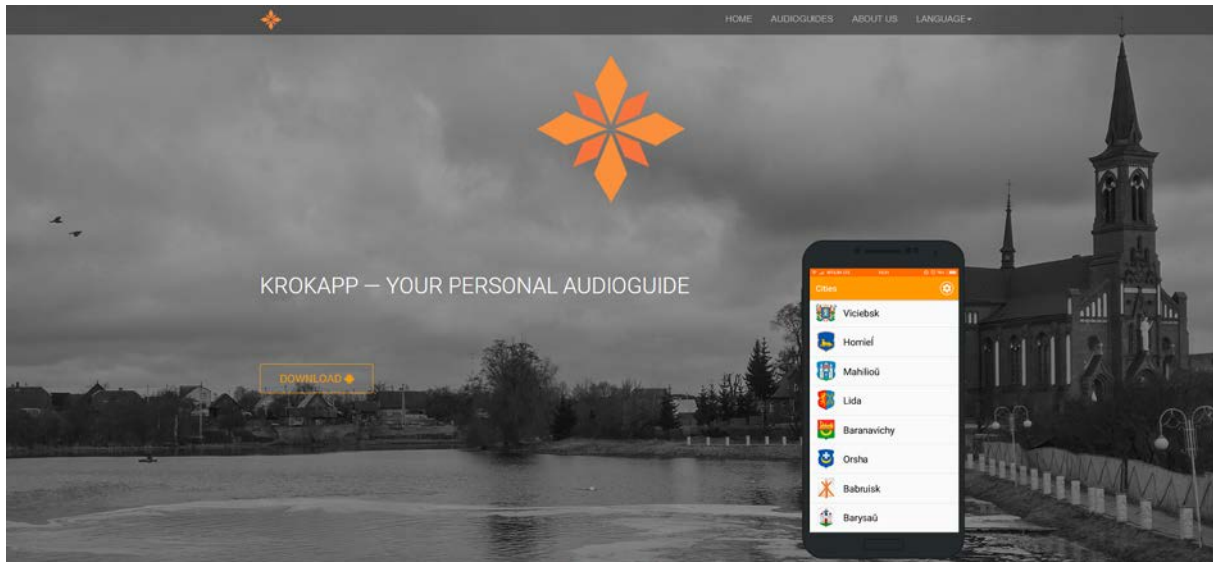
**Title:** Historical cultural platform «KROKAPP – custom audio guide for Belarus»

**Product Type:** web-site, mobile Android app

**Link:** <http://krokapp.by>

**Languages:** Belarusian, English, Russian

**Tasks:** front-end, back-end, development and management of multilingual content, launch on a client's server, permanent support, automatic backup; Android app development, publish in Google Play, advertisement

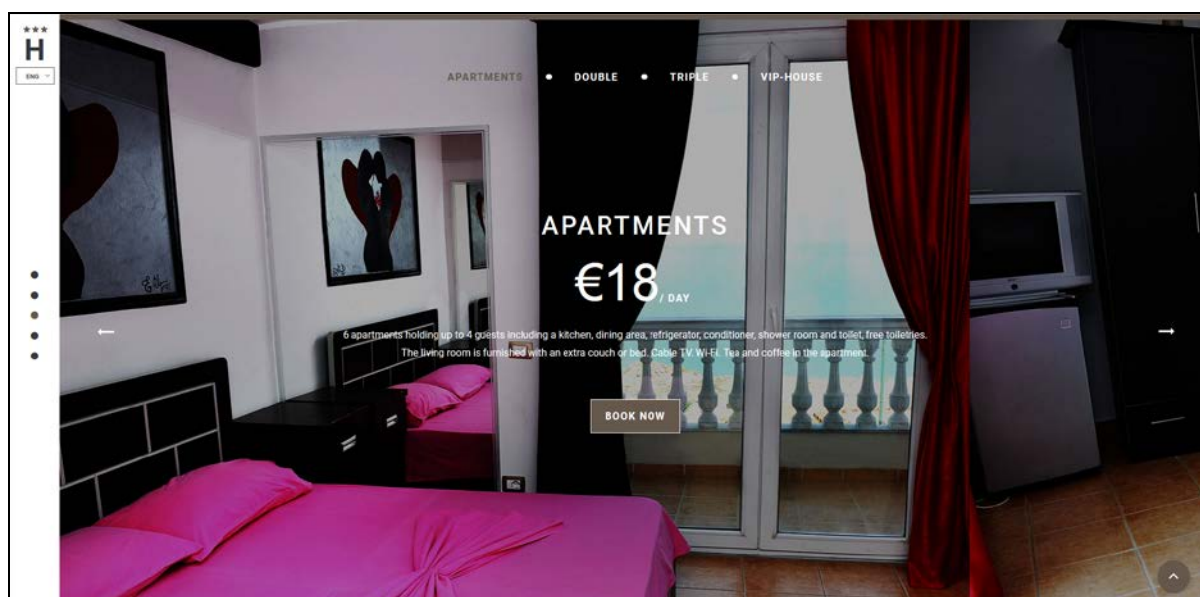
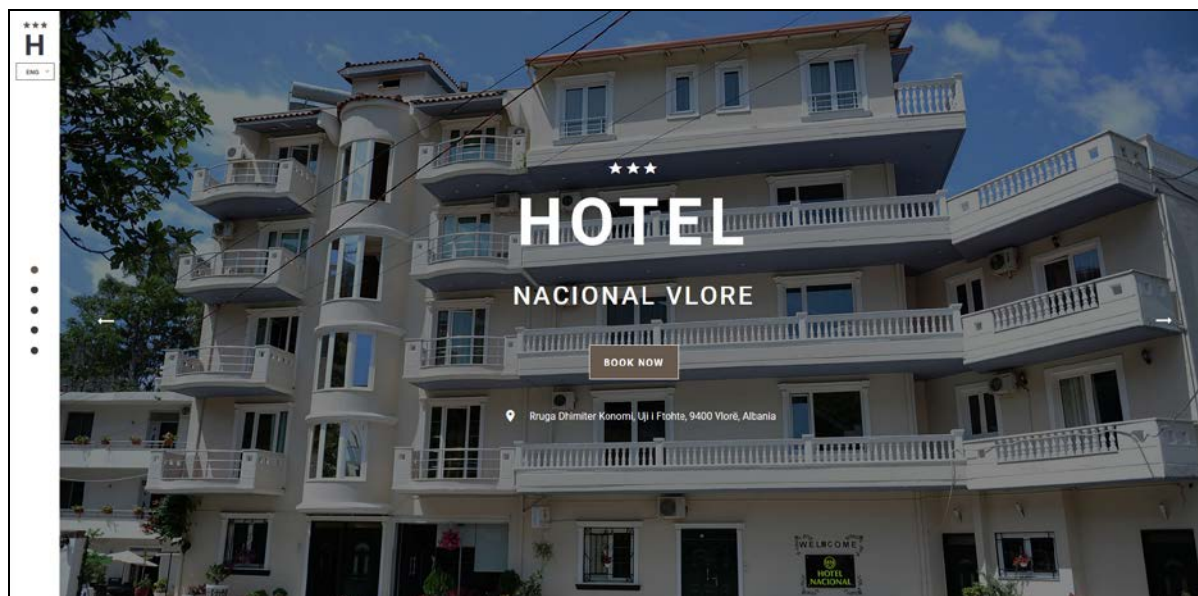


**Title:** HOTEL NACIONAL VLORE

**Product Type:** web-site

**Languages:** Russian, English

**Tasks:** front-end, back-end, multilingual, content management, launch on a client's server, permanent support



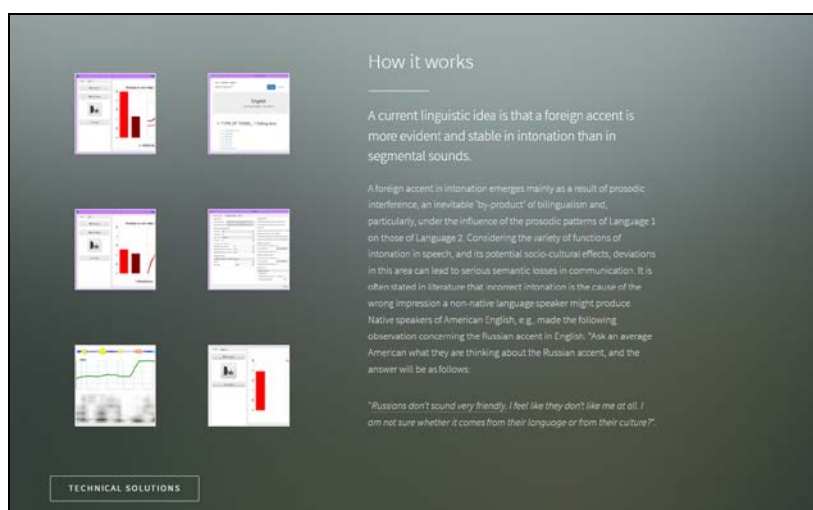
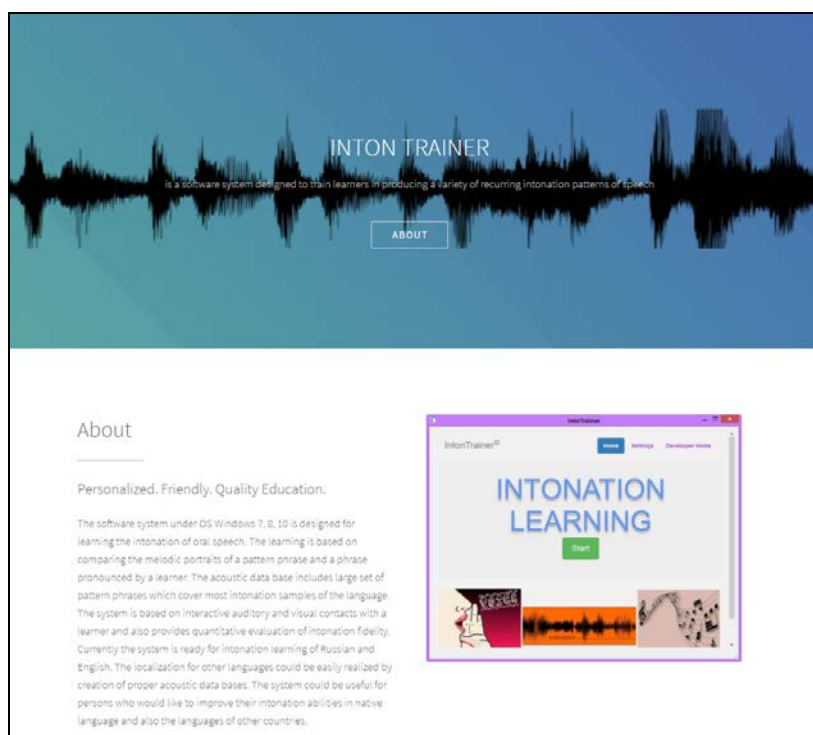
**Title:** “INTON TRAINER” software system to train learners in producing a variety intonation patterns of speech

**Product Type:** software system INTON@TRAINER, promo web-site

**Link:** <https://intontrainer.by/>

**Languages:** English, Belarusian, British English, American English, Chinese, German, Russian

**Works:** INTON@TRAINER development; front-end, back-end, multilingual content management, launch on a server, permanent support; user guides writing





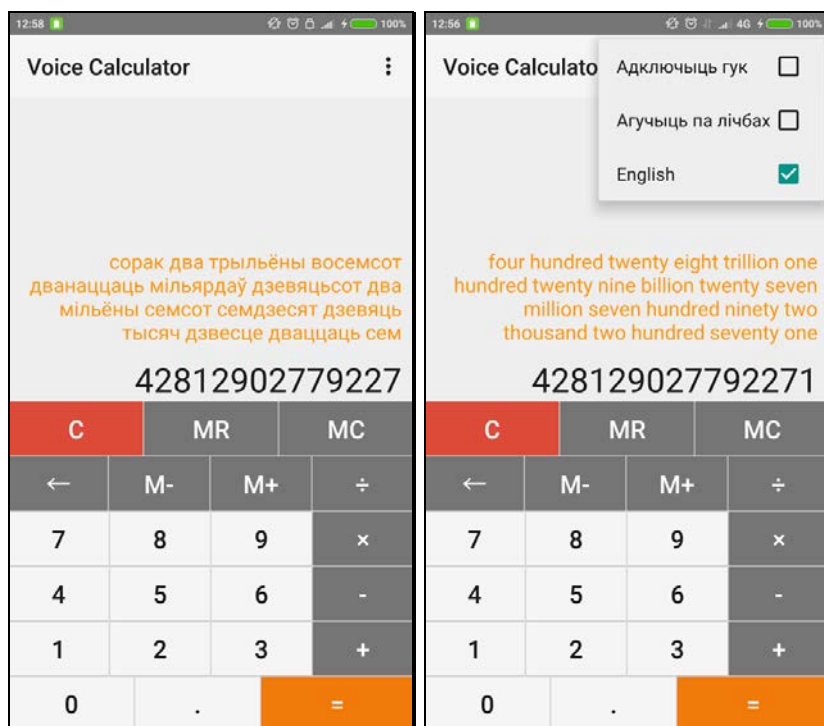
**Title:** Voice Calculator

**Product Type:** mobile application

**Link:** [https://play.google.com/store/apps/details?id=by.ssrlab.ssrlab\\_calc](https://play.google.com/store/apps/details?id=by.ssrlab.ssrlab_calc)

**Languages:** Belarusian, English

**Works:** front-end, back-end, content management, publishing on Google Play, permanent support.



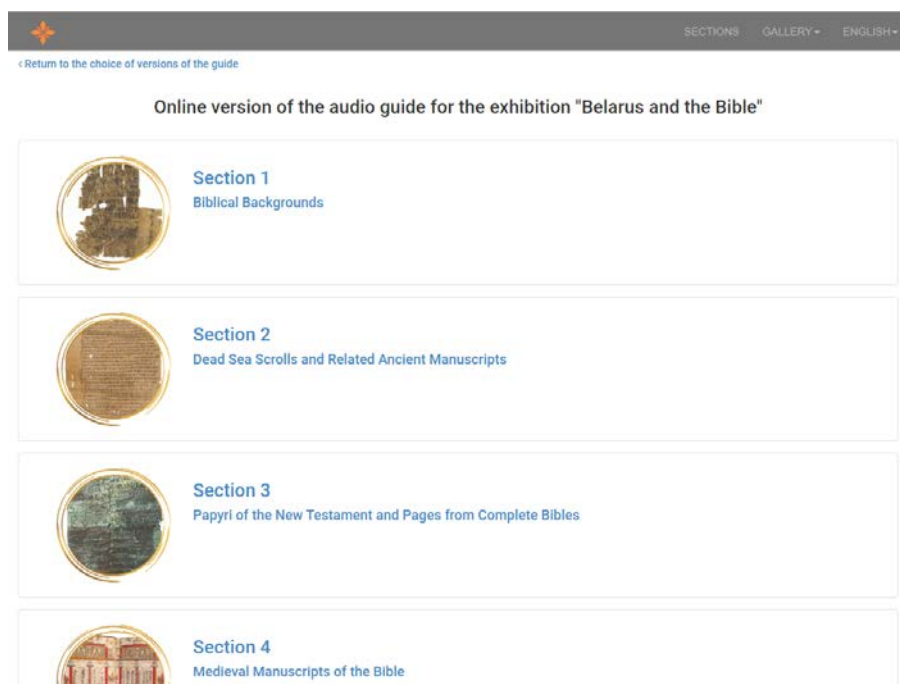
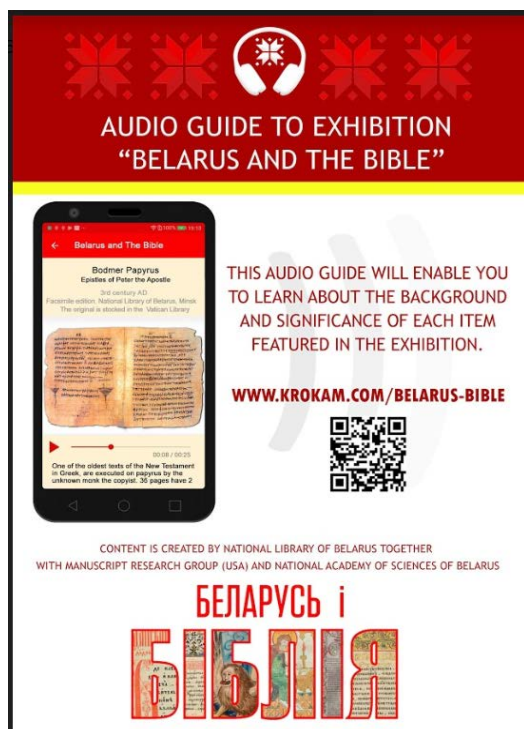
**Title:** The audio guides of the international exhibition "Belarus and the Bible"

**Product Type:** web, android and ios audio guides software; 6000 A5 booklets, 202 x 85 cm banner

**Link:** <https://www.krokam.by/belarus-bible>

**Languages:** Belarusian, English, Russian

**Works:** web, Android and iOS audio guides software development, publication in Google Play, iTunes markets; front-end, back-end, audio recordings in 3 languages, multilingual translation and corrections, content management, permanent support, automatic backup, promotion



**Title:** The website of the Health Committee of Minsk City Executive Committee


**Product Type:** web-site

**Link:** <https://komzdrav-minsk.gov.by/>

**Languages:** Belarusian, English, Russian

**Tasks:** front-end, back-end, multilingual translation and corrections, content management, permanent support, structure and menu updates, automatic backup, version for visually impaired


Version for visually impaired

 Health Committee of Minsk  
City Executive Committee EN ▾

COMMITTEE ▾ FOR CITIZENS ▾ FOR SPECIALISTS ▾ CONTACTS ▾

+375 17 285-00-10  
Hot line ▾

+375 17 397-06-89  
Preliminary appointment ▾



**Medical organizations**

City clinical hospitals, incl. children's

News

**Flu vaccination campaign 2019**  
14 October 2019

A flu vaccination campaign has been launched in Minsk. The readiness of health care organizations to carry out preventive vaccinations to subject populations has been ensured.


**Union cards were solemnly handed freshmen of the medical college**  
7 October 2019

Union cards were handed trade-union group organizers freshmen of Belarusian State Medical College in solemn atmosphere on September 30, the correspondent of "Minsk-News" reports.

**25.09.2019 a meeting of the Acting Chairman of the Health Committee of the Minsk City Executive Committee Charadnichenska D.U. was held**  
27 September 2019


with the workforce of the Health Institution "City Clinical Emergency Hospital" (attended by 122 people). Topical issues of financial and economic activity of the polyclinic were discussed.

[All News](#)




**Assess the quality of services**

Your opinion about availability and quality of medical care in clinical establishments of Minsk



**Electronic inquiries**

Electronic inquiries of citizens, including individual entrepreneurs and legal entities



**Personal Consultation**

Hours of individual consultations of the citizens with Chair, Deputy Chair and other officials

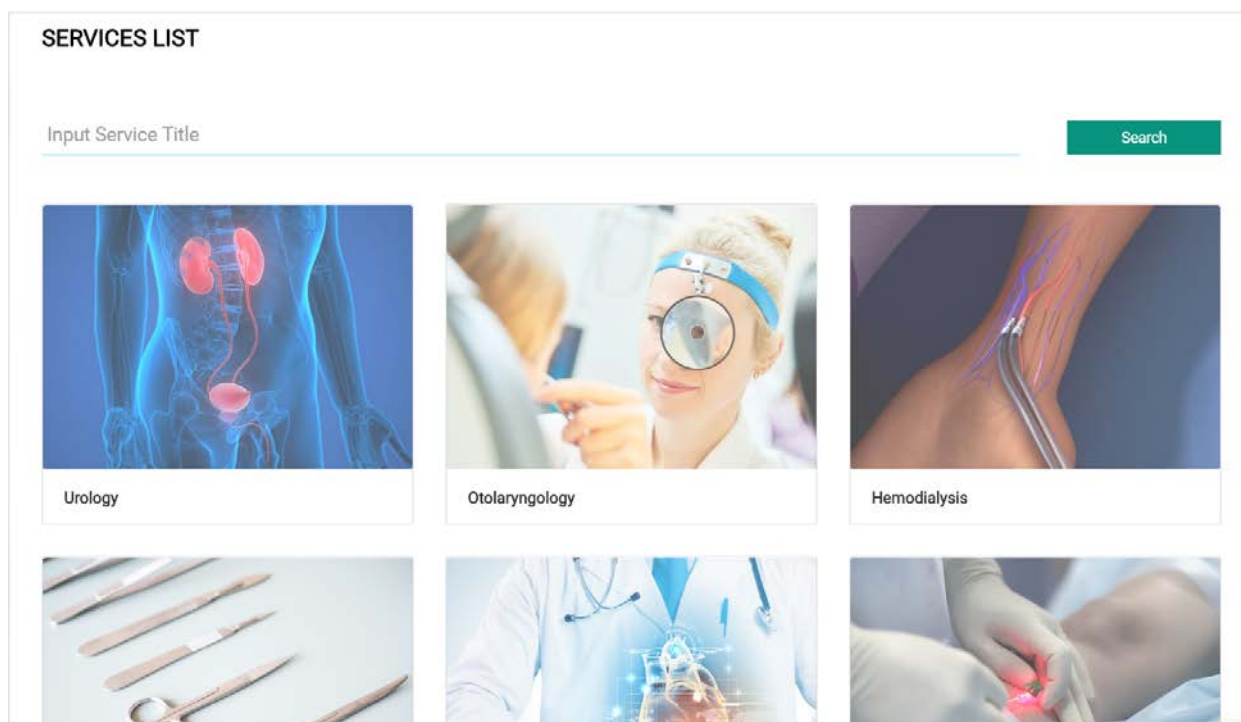
**Title:** The website of the 4th city clinical hospital named after Mikalaj Saŭčanka

**Product Type:** web-site

**Link:** <https://4gkb.by/>

**Languages:** Belarusian, English, Russian

**Tasks:** front-end, back-end, multilingual translation and corrections, content management, permanent support, automatic backup, version for visually impaired





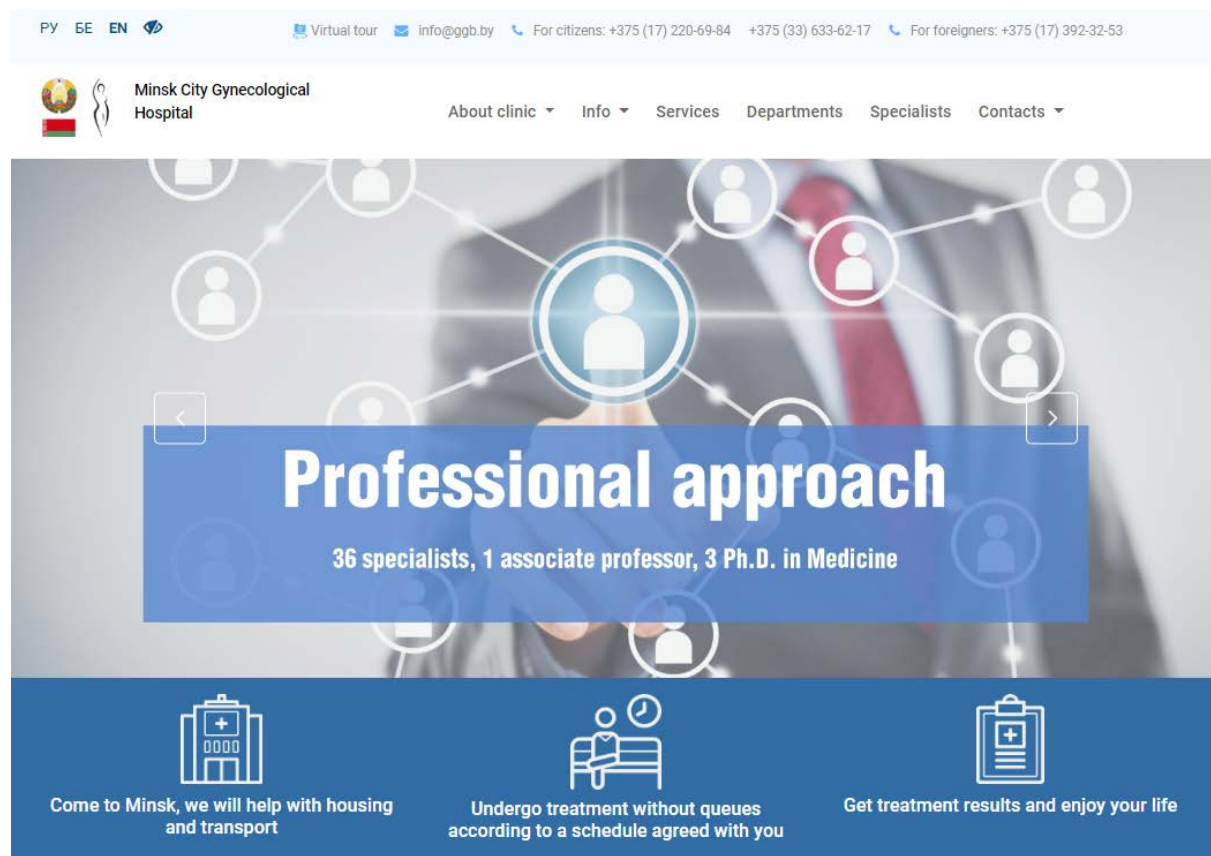
**Title:** The website of the Minsk City Gynecological Hospital

**Product Type:** web-site

**Link:** <https://ggb.by/>

**Languages:** Belarusian, English, Russian

**Tasks:** front-end, back-end, multilingual translation and corrections, content management, permanent support, structure and menu updates, automatic backup, version for visually impaired



Welcome to the website of the City Gynecological Hospital

The clinic employs 49 doctors, 1 of which is Honored Doctor of the Republic of Belarus, 3 doctors have the degree of candidate of medical sciences, 17 doctors with the highest qualification category, 18 doctors with the 1st qualification category.

The highly experienced gynecologists-endocrinologists will conduct a comprehensive examination that allows them to determine the patient's health status, to make an accurate diagnosis and to choose the right treatment tactic.

Press-releases

For patients

Special information

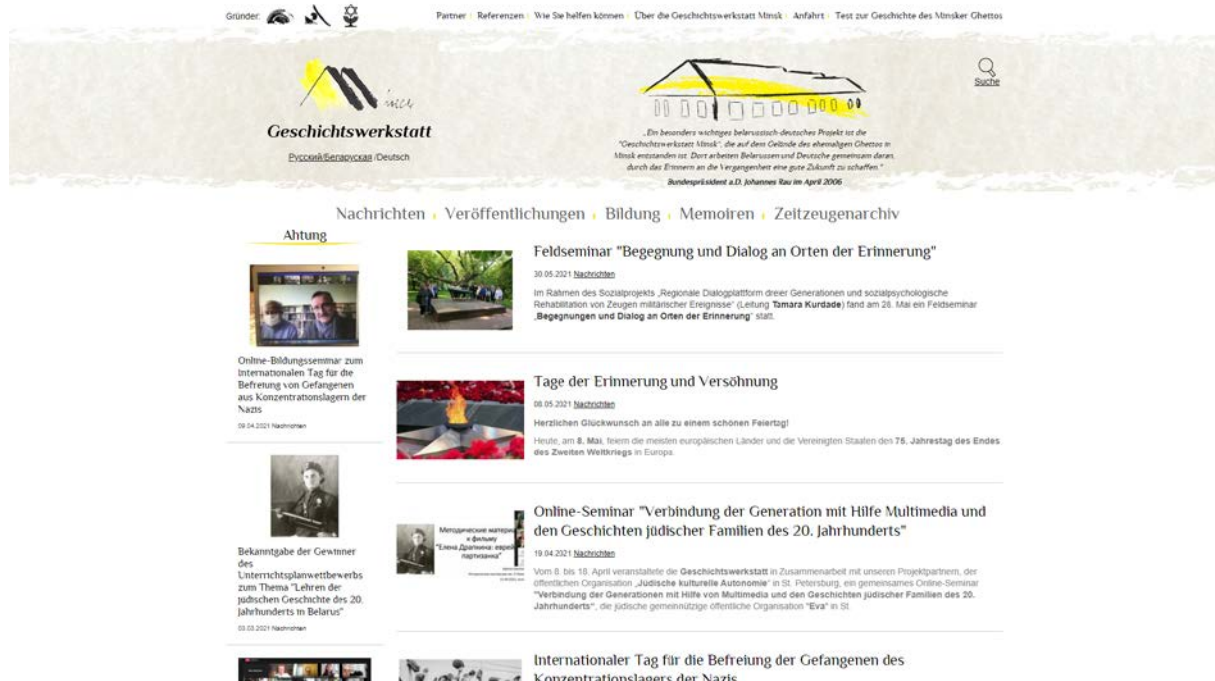
**Title:** The web-site of the Historical Workshop

**Product Type:** web-site

**Link:** <http://www.gwminsk.com/>

**Languages:** Belarusian/Russian, Deutsch

**Tasks:** Improvement of the web-site software



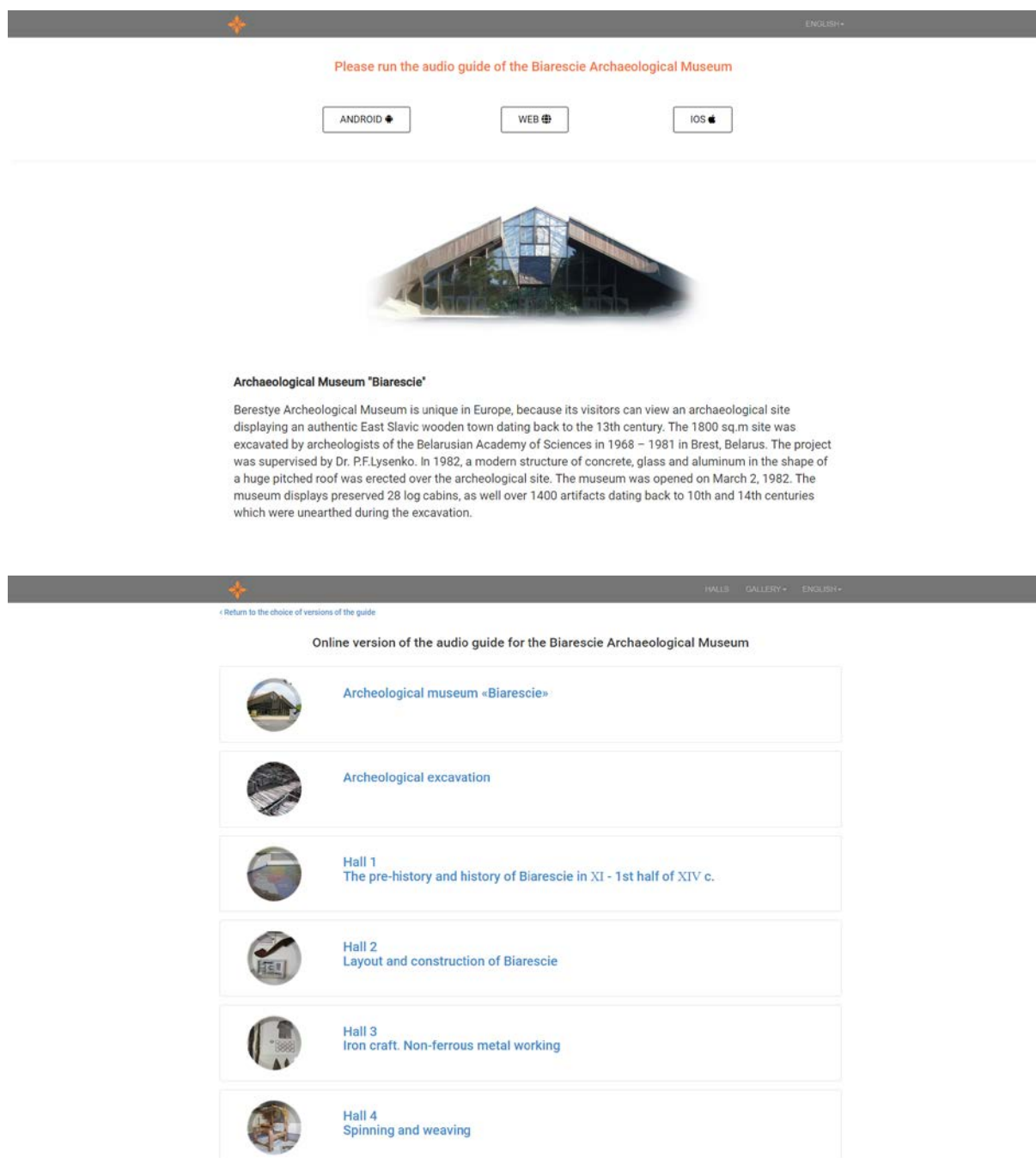
**Title:** Audioguides for the archaeological museum «Biarescie»

**Product Type:** website, Android & iOS programs; 1000 2-language euroflyers, 202 x 85 cm Velcom banner, set of stickers with QR codes

**Link:** <https://www.krokam.com/biarescie>

**Languages:** Belarusian, English, Russian, Polish, Chinese

**Tasks:** development of the interface and server parts, audio recordings of 5 language versions, multilingual translation and editing, location and content management, constant support, creating backups, advertising and promotion



## Contacts

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Speech Synthesis and Recognition Laboratory,  
United Institute of Informatics Problems of National Academy of Sciences of Belarus

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### Online

Laboratory web-site ([www.ssrlab.by](http://www.ssrlab.by)).

Web-page on the official site of UIIP NAS Belarus ([http://uiip.bas-net.by/structure/l\\_rsr/index.php](http://uiip.bas-net.by/structure/l_rsr/index.php)).



Social network

(<https://www.facebook.com/ssrlab> )

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[ssrlab221@gmail.com](mailto:ssrlab221@gmail.com)