

Portfolio

Projects & Products

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

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

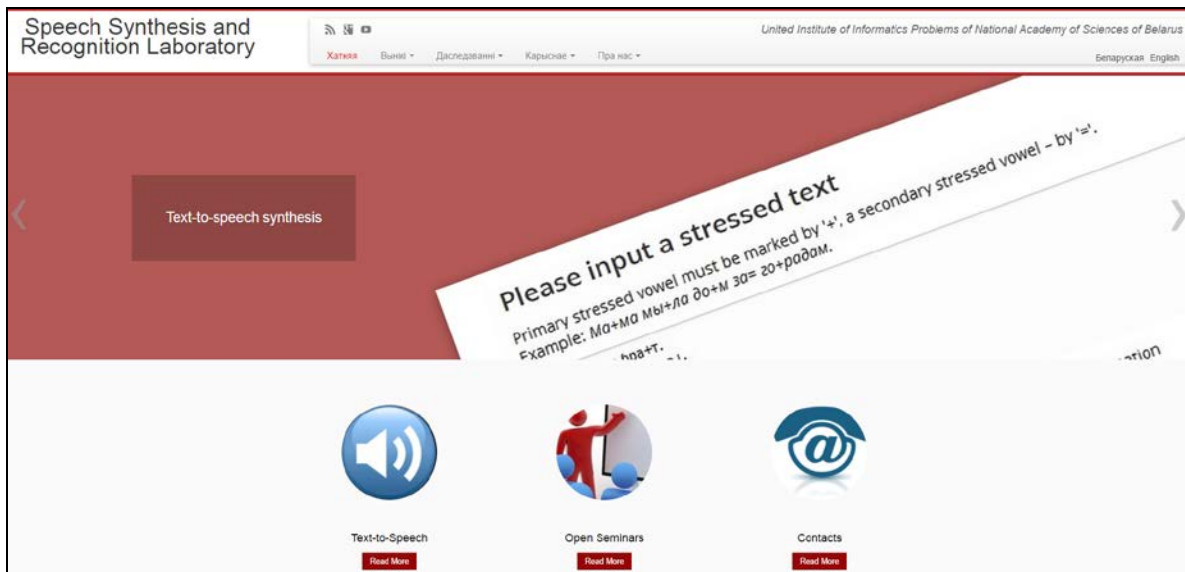
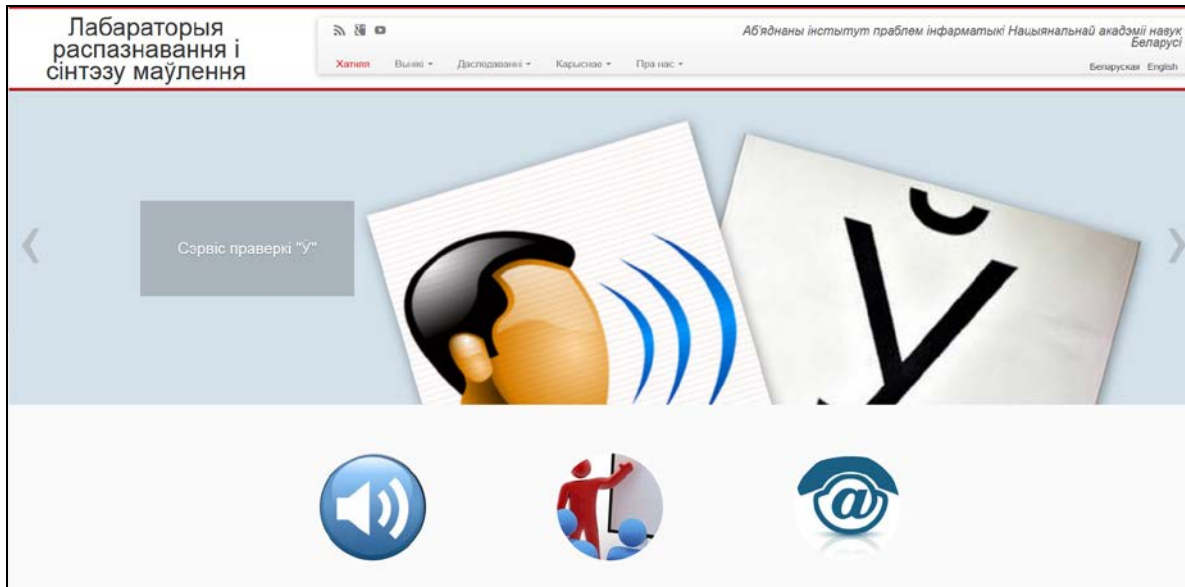
Title: Speech Synthesis and Recognition Laboratory of United Institute of Informatics Problems of National Academy of Sciences of Belarus

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



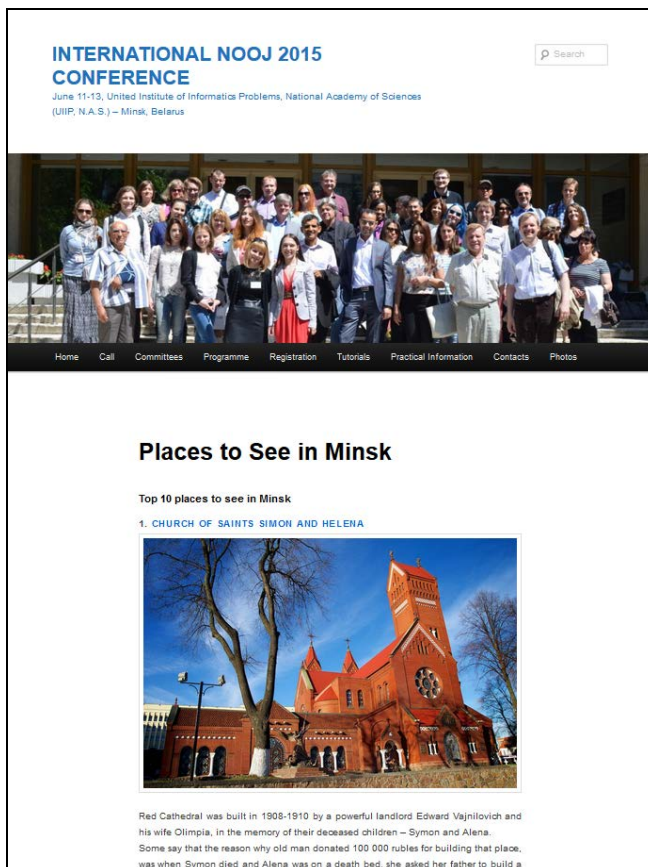
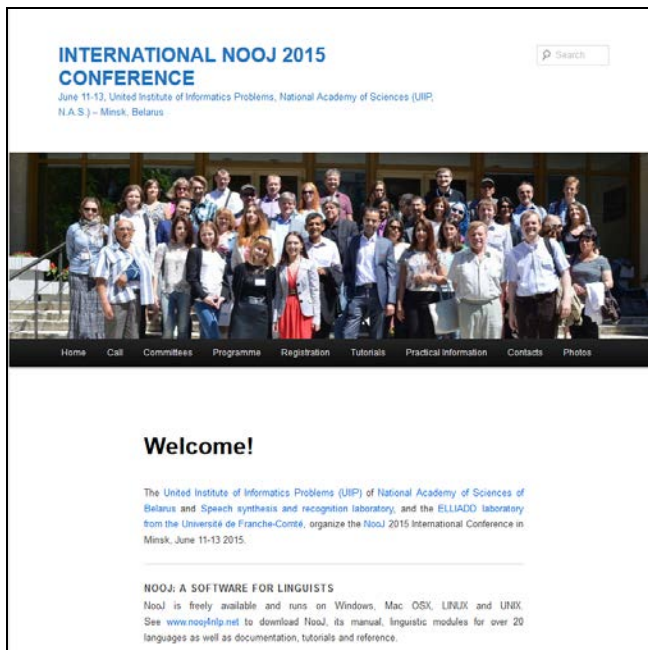
Title: International Conference on Computational Linguistics NooJ2015

Product Type: web-site

Link: <http://nooj2015.srllab.by>

Languages: English

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



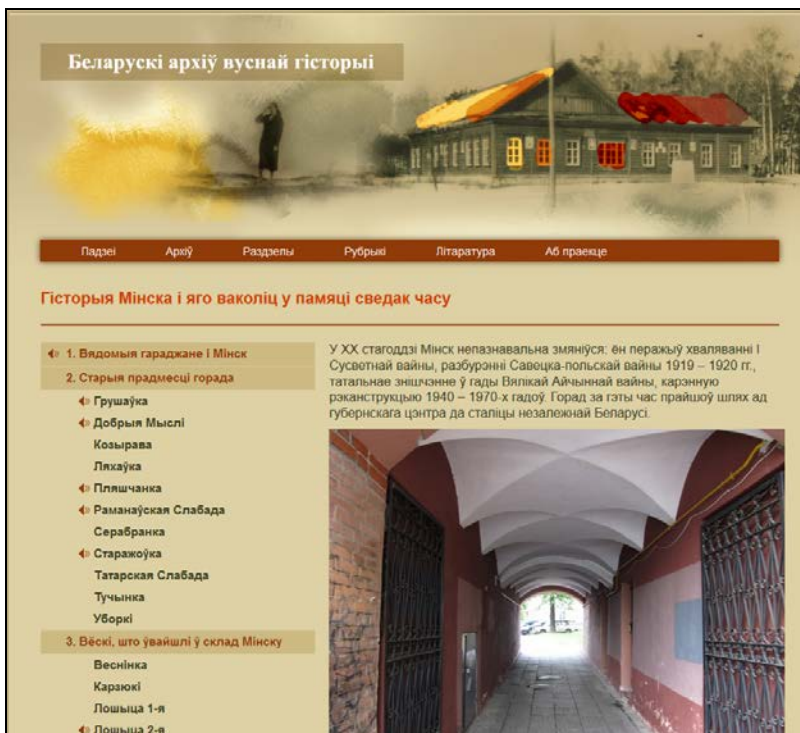
Title: Belarusian Oral History Archive

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



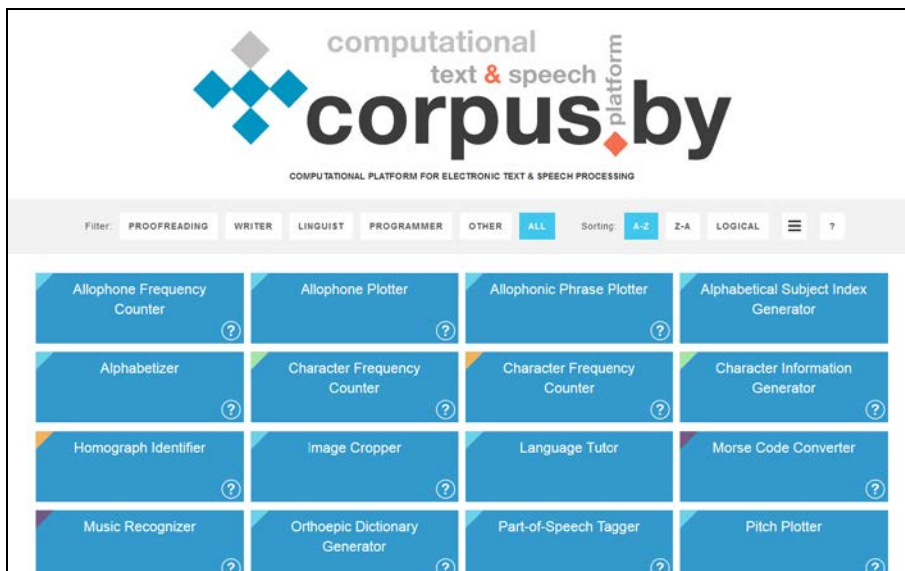
Title: Computational Platform For Electronic Text & Speech Processing

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



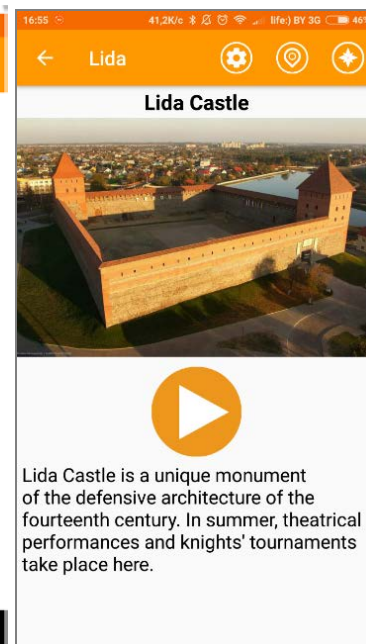
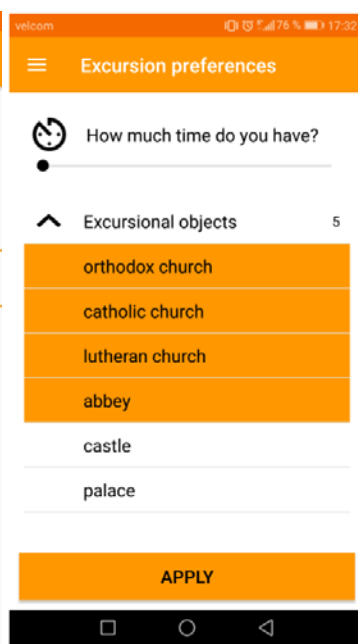
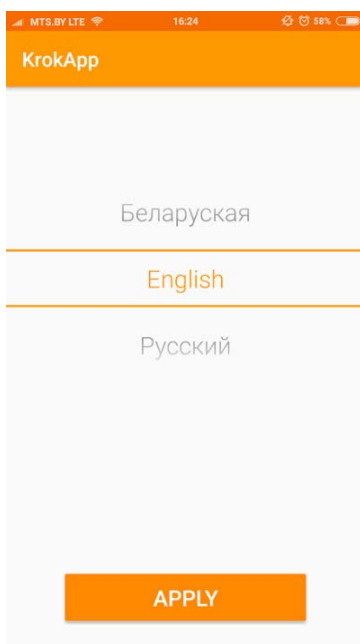
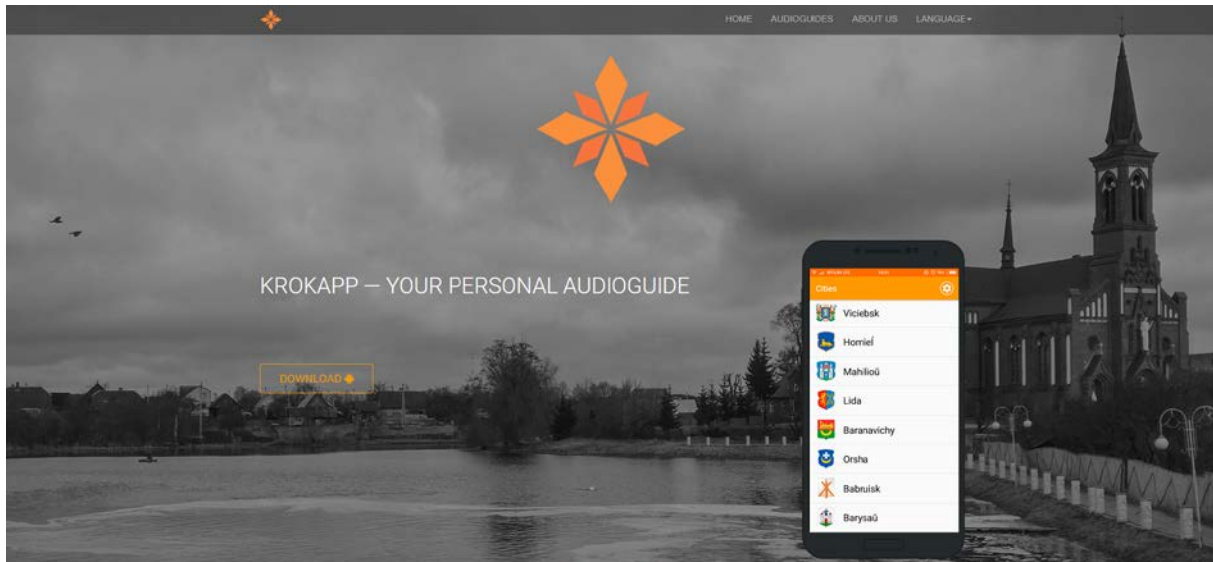
Title: Historical cultural platform «KROKAPP – custom audio guide for Belarus»

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

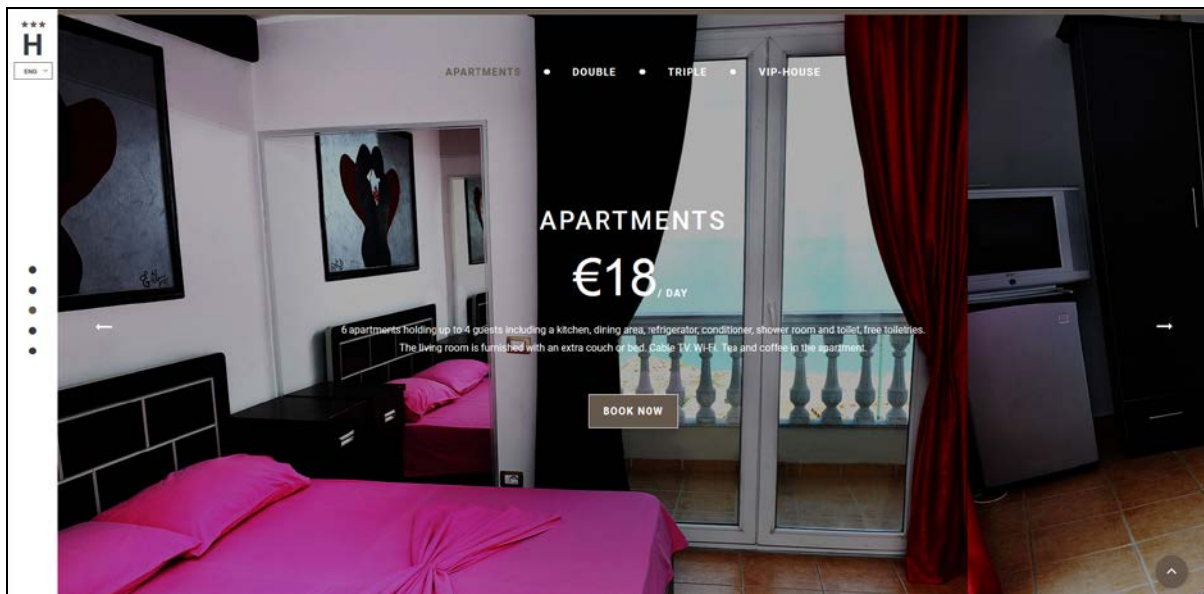
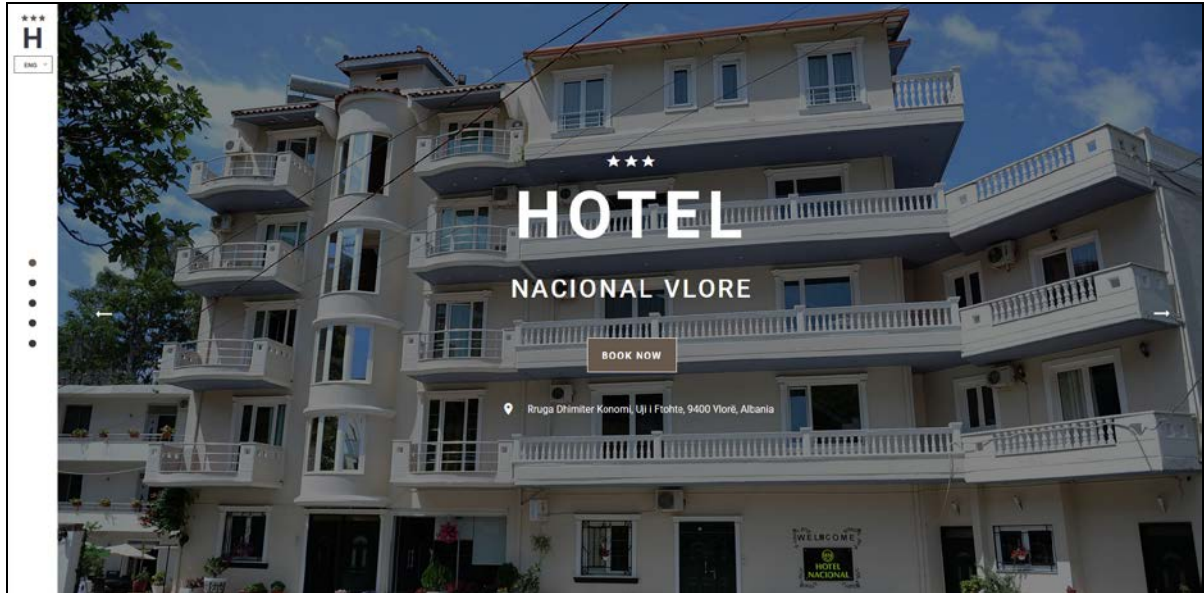


Title: HOTEL NACIONAL VLORE

Product Type: web-site

Languages: Russian, English

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



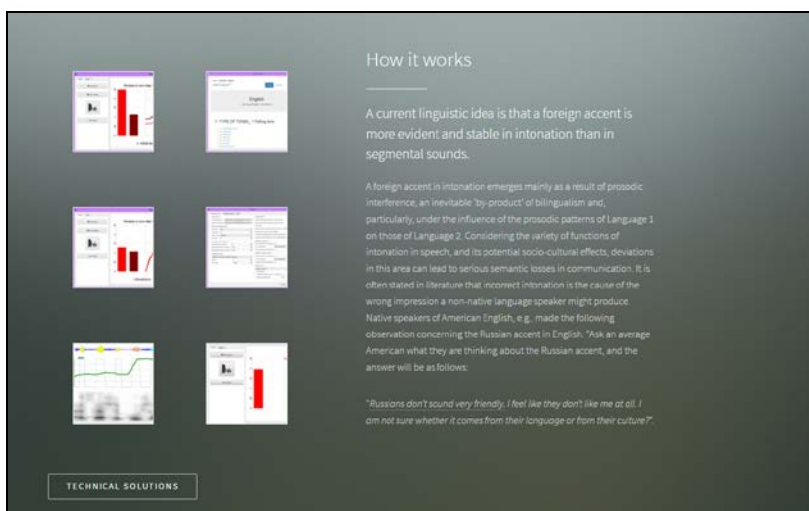
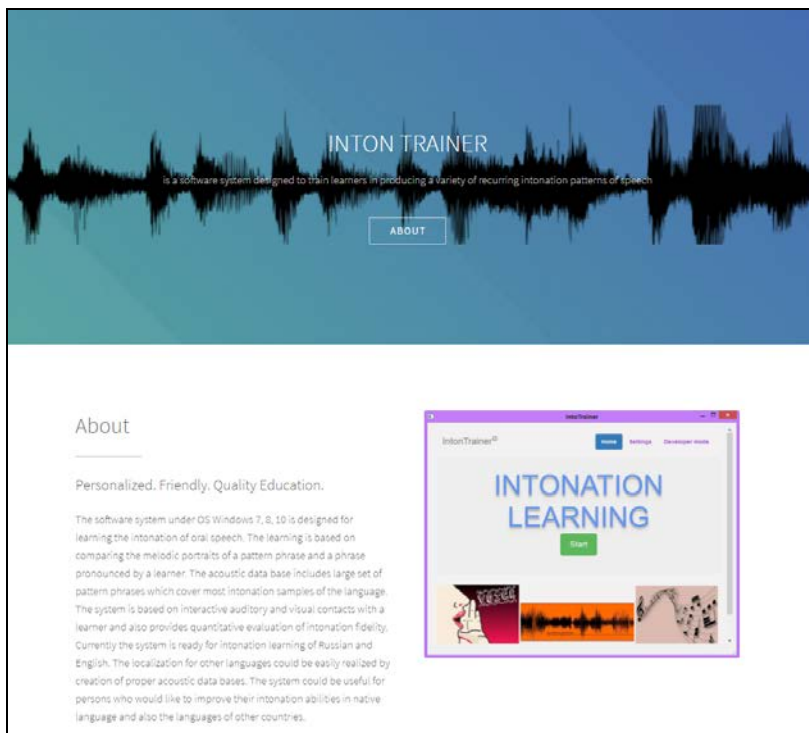
Title: “INTON TRAINER” software system to train learners in producing a variety intonation patterns of speech

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



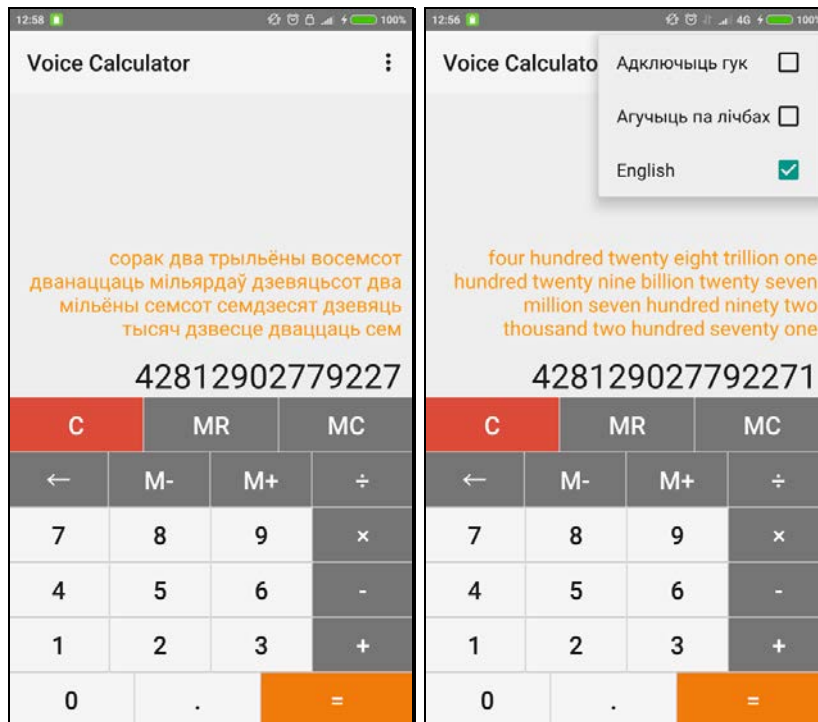
Title: Voice Calculator

Product Type: mobile application

Link: https://play.google.com/store/apps/details?id=by.ssrlab.ssrlab_calc

Languages: Belarusian, English

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



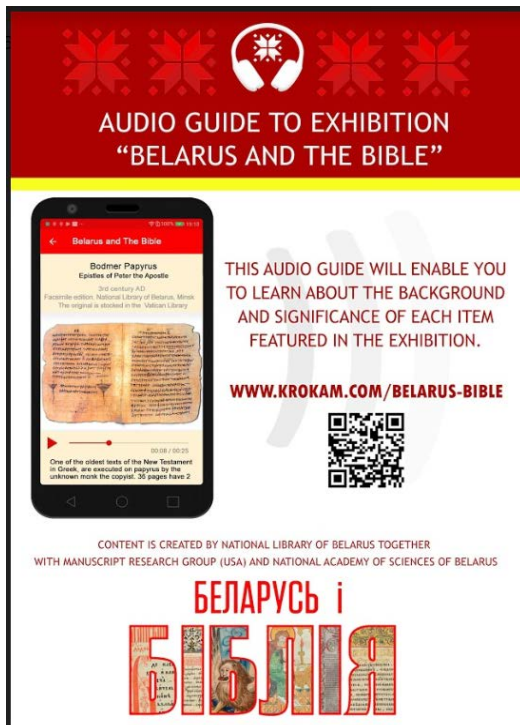
Title: The audio guides of the international exhibition "Belarus and the Bible"

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





[Return to the choice of versions of the guide](#)

Online version of the audio guide for the exhibition "Belarus and the Bible"

- 

Section 1
Biblical Backgrounds
- 

Section 2
Dead Sea Scrolls and Related Ancient Manuscripts
- 

Section 3
Papyri of the New Testament and Pages from Complete Bibles
- 

Section 4
Medieval Manuscripts of the Bible

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

Product Type: web-site

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 Charadnichenka 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

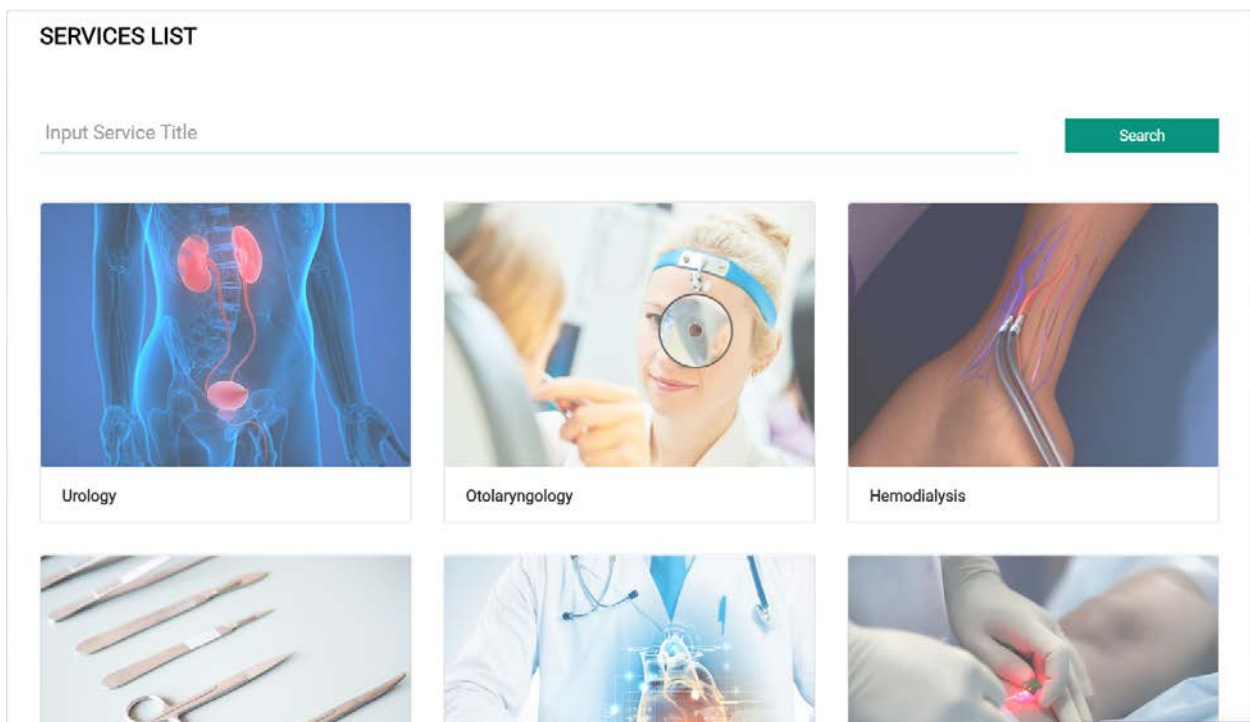
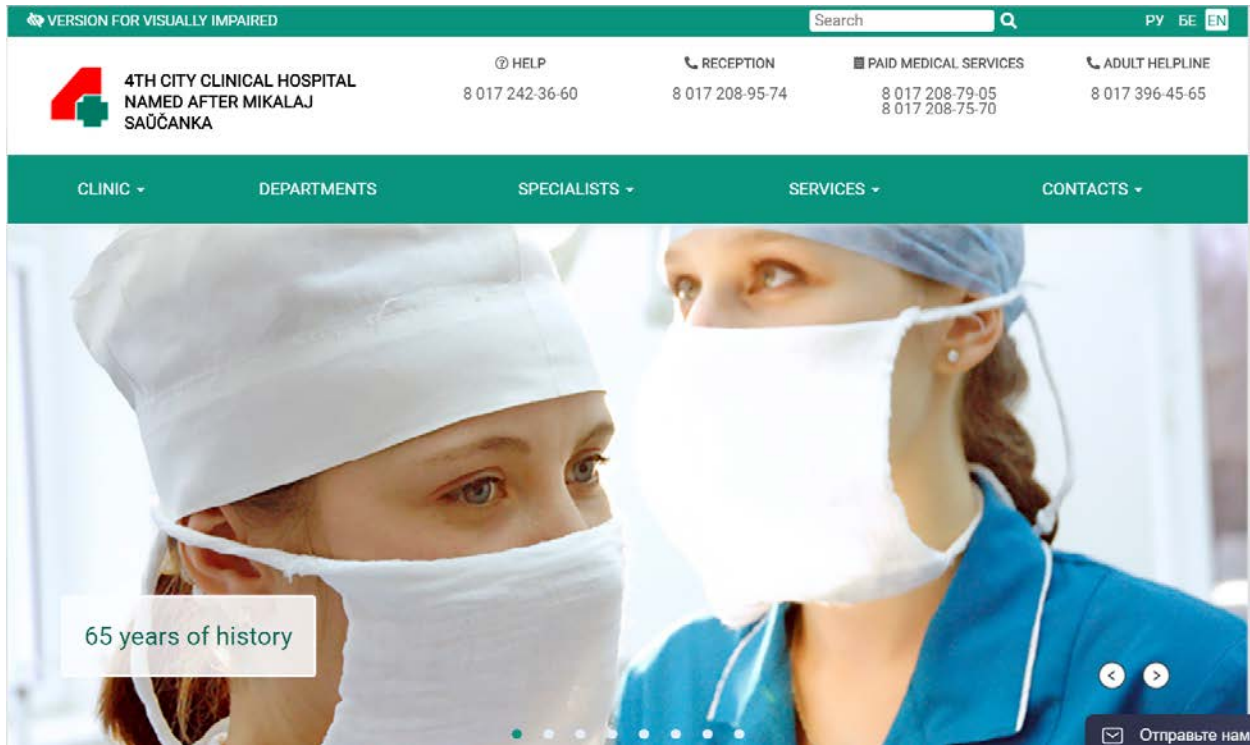
Title: The website of the 4th city clinical hospital named after Mikalaj Saŭčanka

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

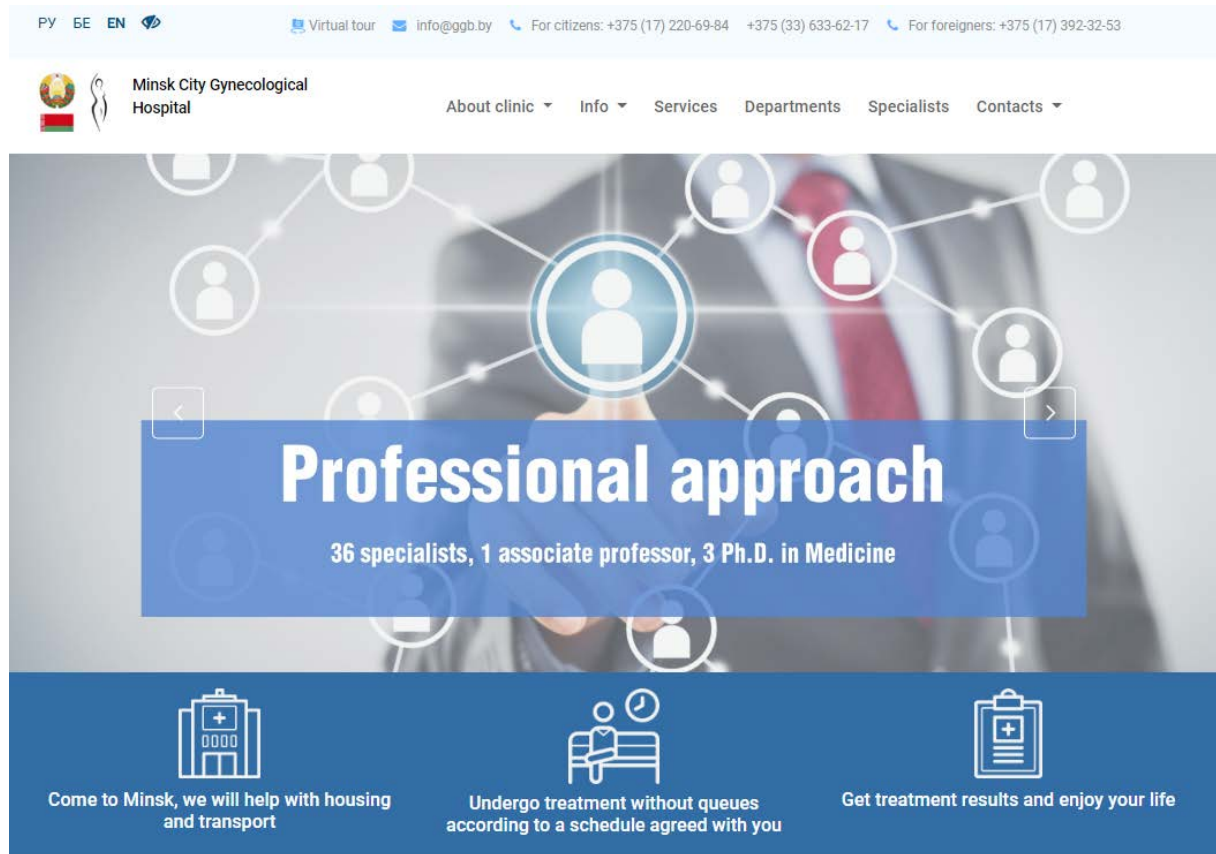


Title: The website of the Minsk City Gynecological Hospital

Product Type: web-site

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



Nachrichten | Veröffentlichungen | Bildung | Memoiren | Zeitzeugenarchiv

Achtung

Feldseminar "Begegnung und Dialog an Orten der Erinnerung"
30.05.2021 [Nachrichten](#)
Im Rahmen des Sozialprojekts „Regionale Dialogplattform dreier Generationen und sozialpsychologische Rehabilitation von Zeugen miltärischer Ereignisse“ (Leitung Tamara Kurtsade) fand am 28. Mai ein Feldseminar „Begegnungen und Dialog an Orten der Erinnerung“ statt.

Tage der Erinnerung und Versöhnung
08.05.2021 [Nachrichten](#)
Herzlichen Glückwunsch an alle zu einem schönen Feiertag!
Heute, am 8. Mai, feiern die meisten europäischen Länder und die Vereinigten Staaten den 76. Jahrestag des Endes des Zweiten Weltkriegs in Europa.

Online-Seminar "Verbindung der Generation mit Hilfe Multimedia und den Geschichten jüdischer Familien des 20. Jahrhunderts"
19.04.2021 [Nachrichten](#)
Vom 8. bis 10. April veranstaltete die Geschichtswerkstatt in Zusammenarbeit mit unserem Projektpartner, der öffentlichen Organisation „Jüdische kulturelle Autonomie“ in St. Petersburg, ein gemeinsames Online-Seminar "Verbindung der Generationen mit Hilfe von Multimedia und den Geschichten jüdischer Familien des 20. Jahrhunderts", die jüdische gemeinnützige öffentliche Organisation "Eva" in St.

Internationaler Tag für die Befreiung der Gefangenen des Konzentrationslagers der Nazis



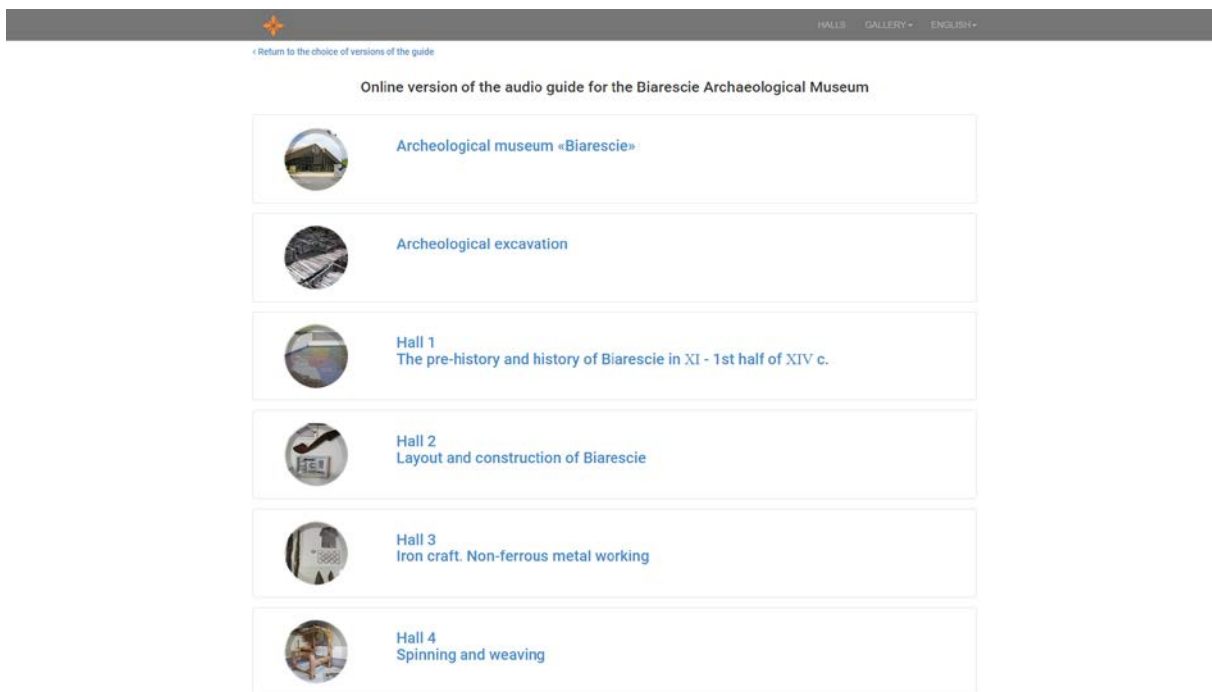
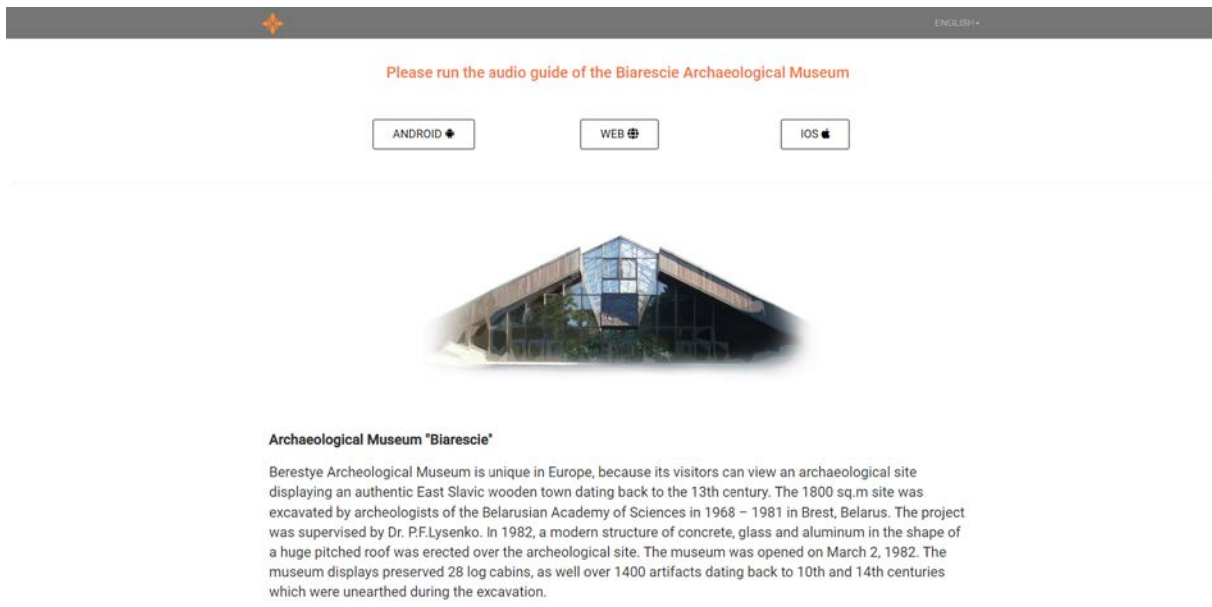
Title: Audioguides for the archaeological museum «Biarescie»

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



Title: CLARIN Knowledge Centre for Belarusian text and speech processing

Product Type: website

Link: <https://clarin-belarus.corpus.by/>

Languages: English

Tasks: development of the interface and server parts, location and content management



Welcome to the CLARIN Knowledge Centre for Belarusian text and speech processing!

The CLARIN Knowledge Centre for Belarusian text and speech processing (K-BLP) is based at the [Speech Synthesis and Recognition Laboratory](#), the [United Institute of Informatics Problems](#) of the [National Academy of Sciences of Belarus](#), Minsk. The CLARIN Knowledge Centre for Belarusian text and speech processing is part of the [CLARIN ERIC](#), which holds the [European ESFRI-European Strategy Forum on Research Infrastructures certification](#) as a [landmark research infrastructure](#).

The Centre provides users knowledge for text, speech and other data processing for languages, especially for the Belarusian language. Our main target audience is researchers and enthusiasts in humanities and digital humanities with an interest in different aspects of linguistics and computational processing of language, please visit the [Services](#) and the [Materials](#) pages.

We offer a wide-ranging user support, guidelines and instructions for each service and material, please visit [Contacts](#).



© CLARIN Knowledge Centre for Belarusian text and speech processing, 2020



News

Grammatical Dictionary Processor is provided for CLARIN VLO!

31/01/2022

Grammatical Dictionary Processor is provided for the CLARIN VLO. The service allows the user to receive previously loaded and converted to the required format lexicographic data of the grammar dictionary... [Read More](#) >

Voice Activity Detector is provided for CLARIN VLO!

31/01/2022

The Voice Activity Detector is provided for the CLARIN VLO. The "Voice Activity Detector" service allows users to receive a detailed analysis of the audio recording to identify periods of... [Read More](#) >

Allophone Plotter is provided for CLARIN VLO!

30/10/2020

Allophone Plotter is provided for the CLARIN VLO. The seallows to display separate allophones in two graphic forms: oscillogram (audio amplitude vs. time plot) and spectrogram (plot of audio amplitude... [Read More](#) >

Allophone Frequency Counter is provided for CLARIN VLO!

16/10/2020

Allophone Frequency Counter is provided for the CLARIN VLO. The service is intended for a specific professional range of users who are engaged in the process of improving the Text-to-Speech... [Read More](#) >

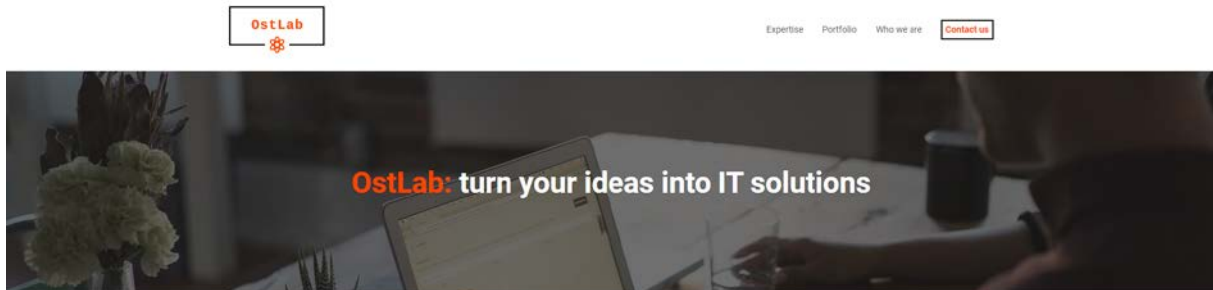
Title: OstLab

Product Type: ВЭБ-сайт

Link: <https://ostlab.uk/>

Languages: English

Tasks: development of the interface and server parts, location and content management



What we do

We are a boutique IT firm based with offices in England and Belarus delivering high-quality IT solutions at affordable prices.



Speech and Text Recognition

Developing technological solutions enabling the recognition and translation of spoken language into text by computers.



Web Development

Developing websites for the Internet or an intranet, ranging from simple static pages to complex web-based internet applications and electronic businesses.



Android & iOS

Applications for Android and iOS mobile devices, which can be installed on phones or delivered as web applications to provide an "application-like" experience within a Web browser.



[Expertise](#) [Portfolio](#) [Who we are](#) [Contact us](#)

Expertise

OstLab helps turn your ideas into digital solutions. We have particular strengths in the following areas.

Web design and web development



We deliver effective solutions tailored to your needs.

Our service offerings include:

- Django, Flask, WordPress, Drupal, ASP.NET website design and web development
- hosting
- and a range of other interactive products connected with your needs.

We also offer digital solutions in a range of programming languages and technologies including:

- Python
- PHP
- JavaScript
- HTML & CSS
- C#

We support databases such as MySQL, PostgreSQL and others.

We use Adobe Creative Suite (Photoshop, InDesign, Fireworks, Illustrator) to address your design needs.

Mobile app development

OstLab has significant experience in developing bespoke mobile applications. We develop mobile apps across iOS, Windows and Android on Java, Kotlin and Swift.

Our team of mobile app engineers will turn your ideas about mobile apps into feature-packed digital solutions tailored for the benefit of your customers. Our user-friendly innovative designs will ensure usability and satisfaction of your customers.



Contacts

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

Online

Laboratory web-site (www.ssrlab.by).

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



Social network

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

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