

The logo for DIVIT, featuring a stylized icon of a square with a smaller square inside, followed by the word "DIVIT" in a bold, sans-serif font, and a registered trademark symbol (®) to the upper right.

**DIVIT<sup>®</sup>**

*Take your exhibition to the next level!*

A composite image featuring two hands reaching towards each other, reminiscent of Michelangelo's 'The Creation of Adam'. The hands are rendered in a realistic, anatomical style. The background is a dark blue gradient with diagonal lines and a glowing cluster of five circles at the point where the hands meet. The overall aesthetic is modern and technological.

portfolio

2022

# SOLUTIONS

## Multimedia Systems



Touchscreen multimedia terminal



Additional tools



Experience terminals

## Management Modules



Server/database



Content management system



Remote management system



Control terminal

## Augmented & Virtual Reality Solutions



Augmented reality module



Virtual reality module



Ar mirror

## Mobil Applications



Mobile guide



iBeacon



Augmented reality

## Map Modules



GIS MAP



Mixed reality installations

# SOME OF OUR PROJECTS

- >> Virtual shooting terminal and video prism projection
- >> Hungarian Genius exhibition
- >> Green Aura mobile application
- >> Sándor Kisfaludy virtual card games
- >> Old-Drava terminal
- >> Regulyversum, Zirc
- >> Mixed reality DIVIT installation in Kőszeg
- >> DIVIT Magic Mirror
- >> Ember-Arm is a self-learning artificial limb
- >> Sopron Archives
- >> Ramassetter Visitor Center
- >> Kisfaludy Memorial House experience terminals
- >> 125 years old the National Theater of Pécs
- >> PécSétApp mobile application
- >> Beethoven Museum - Martonvásár
- >> Kindergarten Museum and Library Martonvásár
- >> Agroverzum Science Adventure Center
- >> Villa Romana exhibition and multimedia development in Balácsa
- >> Multimedia development in Mikóháza
- >> Heroes' Gate - Veszprém
- >> "Treasures on the attic" exhibition – Zirc
- >> Changes in Ormánság – Mixed reality
- >> Szentgotthárd Mixed reality
- >> Multimedia terminals at Palace Esterházy in Pápa
- >> Infopont, the educational archive
- >> Tokaj Vine Museum multimedia development
- >> Pécsi Workshop terminals
- >> Terminals in Baja
- >> Lavater skull in 3D
- >> Learn playfully about mining
- >> Boots adventures
- >> Augmented reality

# Virtual shooting terminal and video prism projection

## DIVIT interactive tools in Kunszentmárton

For the permanent exhibition of the Local History Museum in Kunszentmárton called „Gaol”, we created a laser target shooting game and a motion-sensing video prism projection.

In the target shooting, you can try out with two contemporary pistols what the outlaw life was like with such weapons.

During the video prism projection, we project videos in 3 themes on 3 podiums of different sizes, so that you only have to move your hand to start the projection.

### DIVIT Module:



Virtual shooting



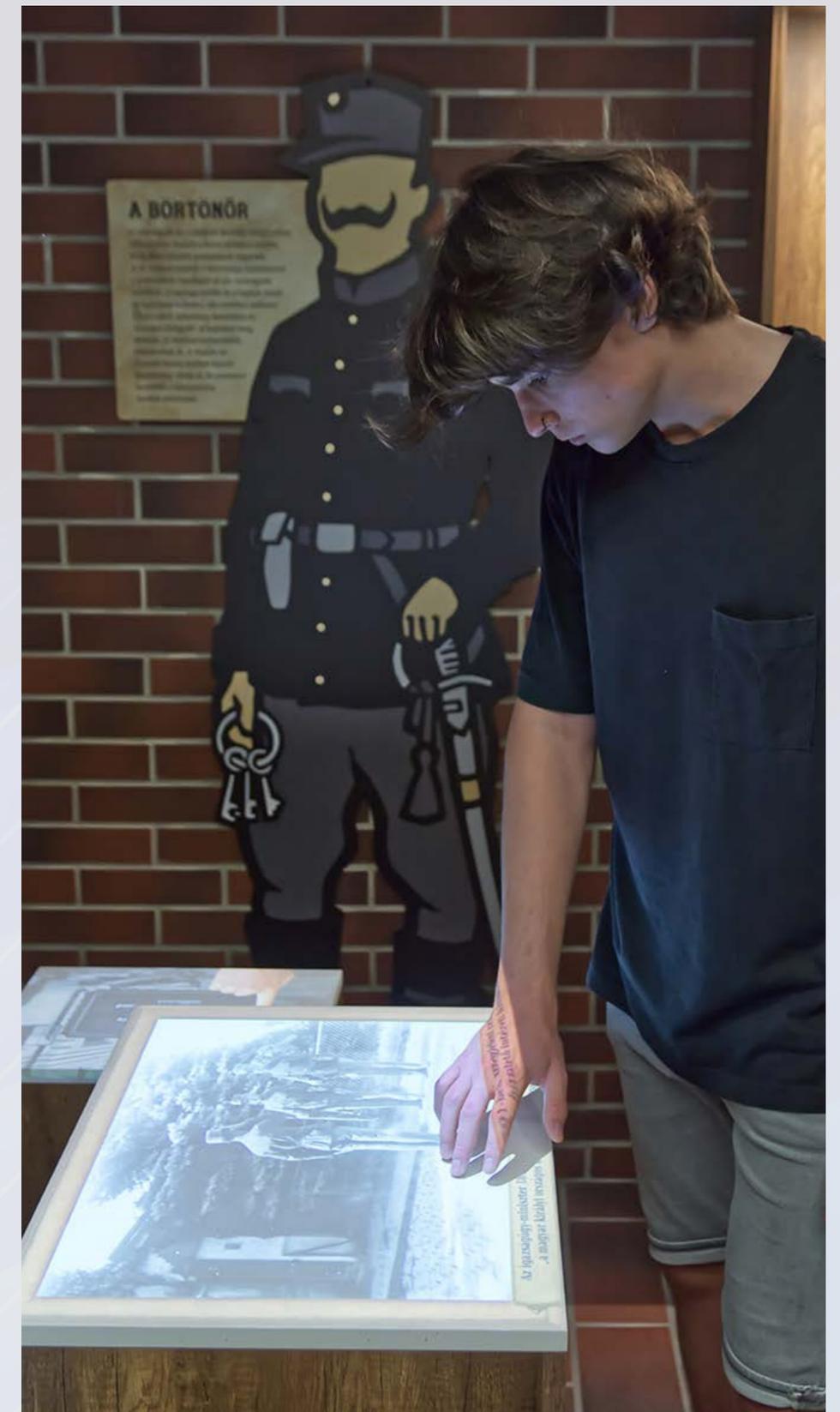
Experience terminals

#exhibition

#virtual shooting

#video prism

#multimedia



# Hungarian Genius exhibition

The best of rural museology in one place!

The Hungarian Genius Program creates something new and revolutionary in every respect. In a way never seen before, it presents the geniuses of the region, the most valuable and special artefacts of the rural museum institutions, in a large-scale and representative exhibition.

The exhibition can be seen in 7 large rural cities over the course of about 1.5 years.

In addition to the graphic materials for the exhibition, 3 giant touch screen terminals, a „Big Picture” projection and a website related to the exhibition were completed.

## DIVIT Module:



Touchscreen multimedia terminal

#experience terminals

#exhibition

#design

#multimedia

#web

#game



# Green Aura mobile application

## Augmented reality for sustainability

Green Aura is an augmented reality mobile application for Android devices. The purpose of the application is for people to learn about the transport, waste management, energy consumption, nutrition and other solutions in Pécs, with which they can contribute to the protection of our climate in their everyday lives.

Markers have been placed on the schematic field table depicting Pécs, at which users can direct the camera of their mobile phone to receive various information (infographics, videos, audio, animations) via the screen of their smart phone. A close part of the application also includes a quiz.

## DIVIT Module:

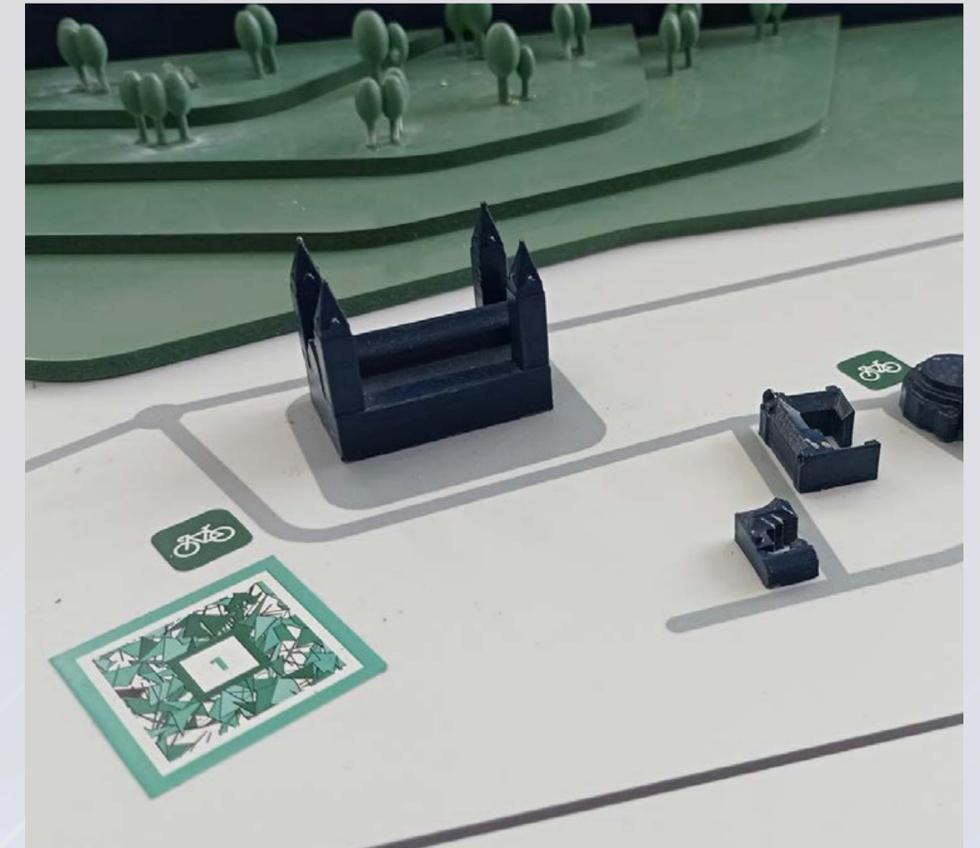


Mobile Application

#mobile application

#augmented reality

#game



# Sándor Kisfaludy virtual card games

## Interactive experience terminal in Sümeg

Among the estates of Sándor Kisfaludy is a deck of French cards from the period, which is the legacy of the poet. The theme of the touch screen terminal is also related to the French card, and not even that! Brave entrepreneurs can try their hand at 21, and even braver ones can even ask for a virtual card fortune-telling.

## DIVIT Module:



Experience terminals

#experience terminals

#multimedia

#exhibition

#game



# Old-Drava terminal

## Artefact installations in Ormánság

In the course of the project, more than 100 km of river bed network were renewed and built anew in the area of Ormánság by Aquaprofit Zrt.

The software presents these artefacts with the help of 3D animation and video, which create the foundations of water management for a complex regional rural development.

## DIVIT Module:



Experience terminals

#multimedia

#3D



# Regulyversum, Zirc

## Regulyversum – all about Reguly

The new permanent interactive exhibition shows Reguly's life journey with the help of information points along various themes and DIVIT touch screen terminals.

At „Our retaletd words" terminal, the various Urals we can listen to the words and texts of a language family at the same time through 20 synchronized sound funnels.

We can track on the DIVIT digital field table Reguly's entire journey in the Ural Mountains. We can find several terminal about the Kalevala and other songs, and plenty of language puzzles on „Linguistics" and „Quiz" terminals.

### DIVIT Module:



Mixed reality



Touch screen multimedia terminal



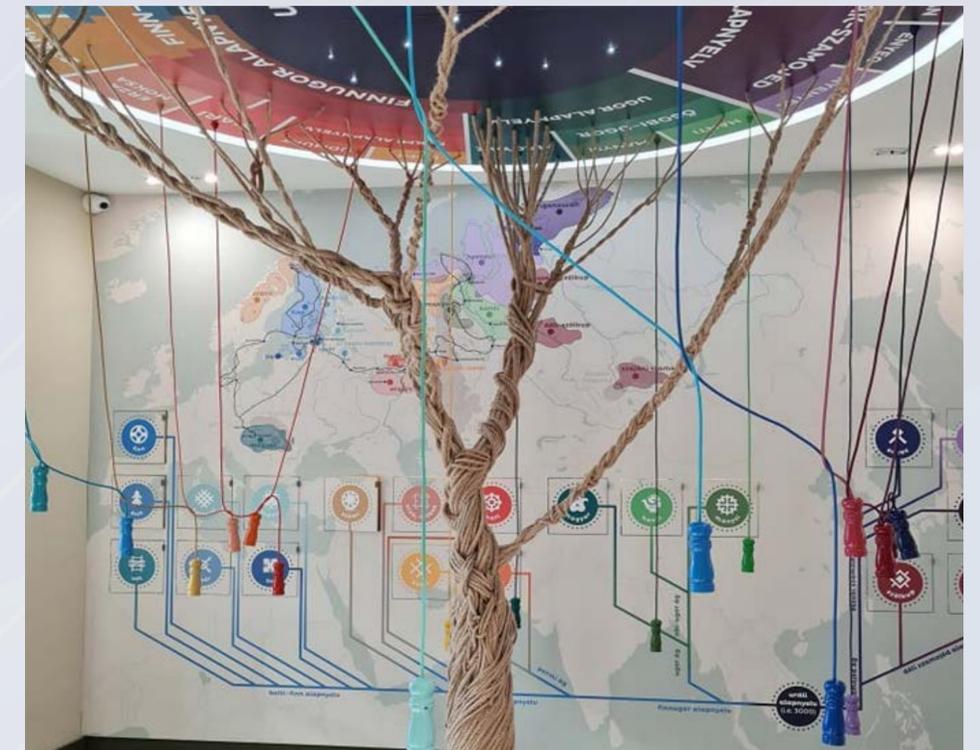
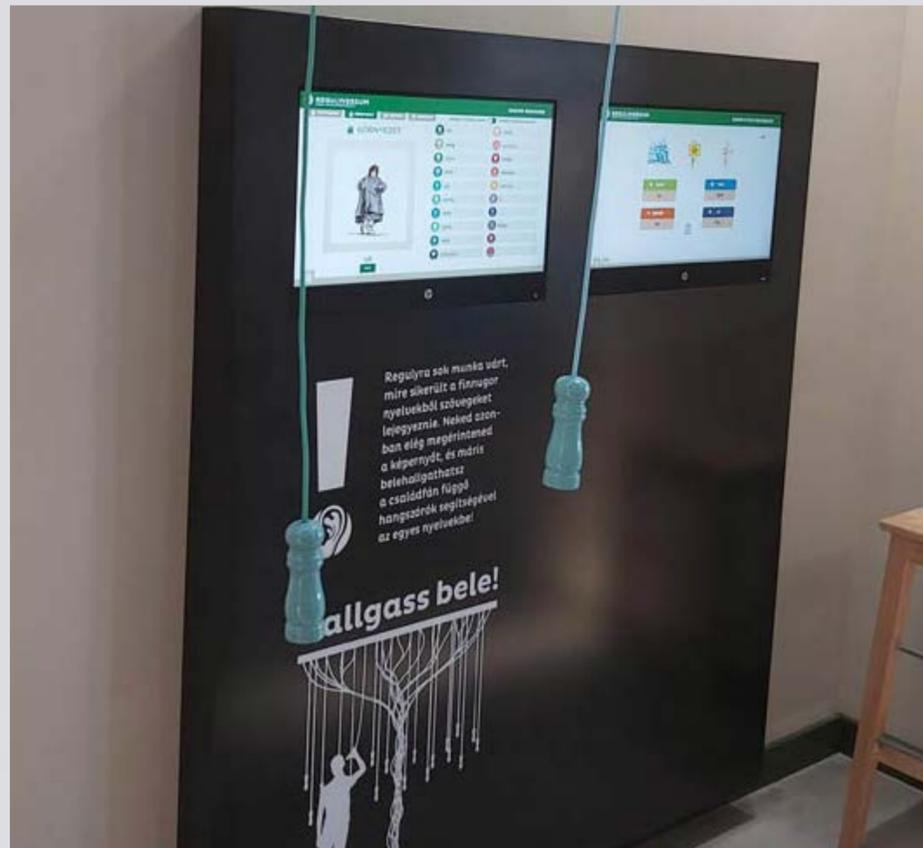
Geospatial information module

#history

#digital field table

#multimedia

#experience



# Mixed reality DIVIT installation in Kőszeg

## New double-sided mixed reality DIVIT terminal

Our newest DIVIT Mixed reality terminal in Kőszeg helps visitors to find interesting and valuable touristic information.

This mixed reality digital terrain table is unique because it has two sides with two different 3D terrain models. Austria and the Alps are located on one side while the famous places of Kőszeg are on the other.

The digital terrain table not only draws attention to hiking trails, natural highlights, but also includes routes for city walks, venues for various programs and events, historical sites and accommodation information.

## DIVIT Module:



Mixed reality

#tourism

#history

#mixed reality

#multimedia

#entertainment



# DIVIT Magic Mirror

## HungaroControl Air Traffic Controllers' Ball

Our latest DIVIT Augmented Reality experience was presented at HungaroControl Air Traffic Controllers' Ball at the Ferihegy Airport Terminal 1.

### DIVIT Module:



Magic mirror

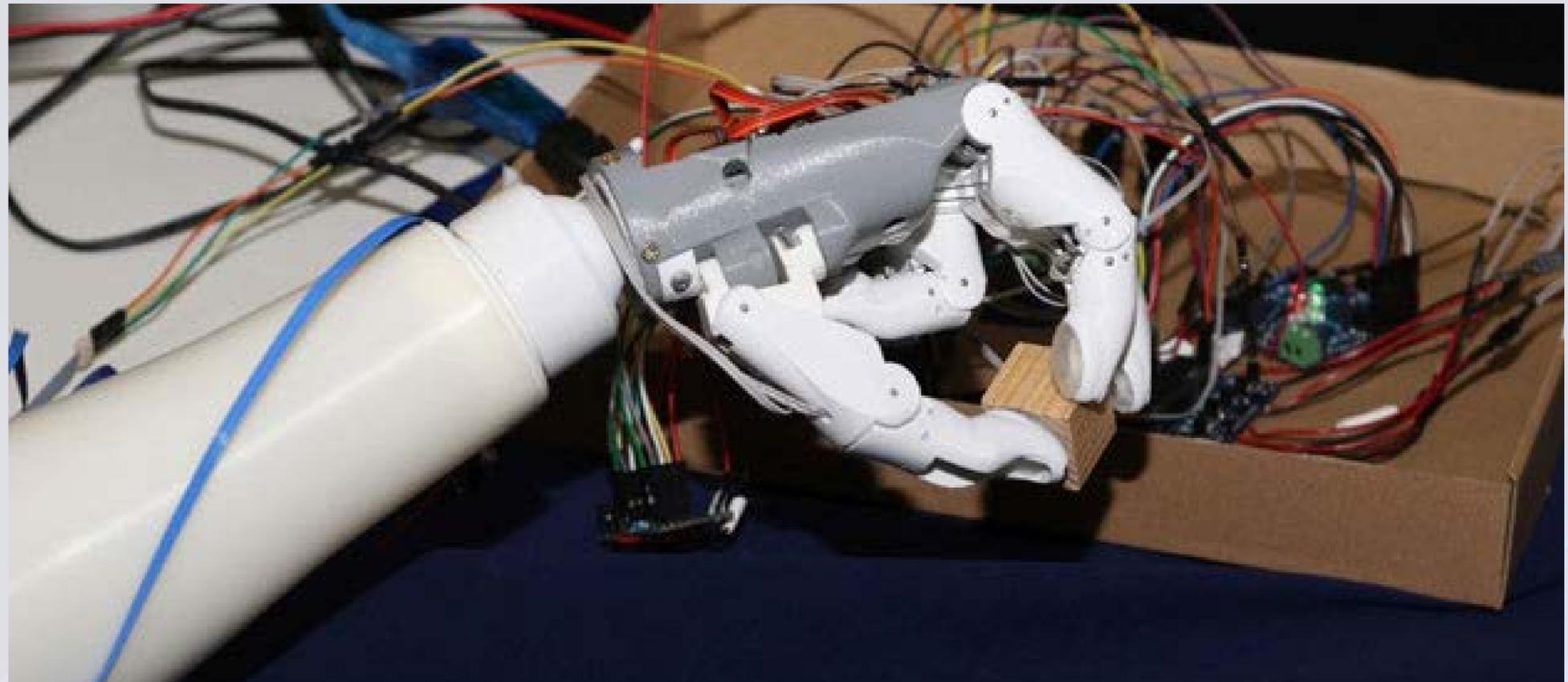
#entertainment  
#augmented reality  
#game



# Ember-Arm is a self-learning artificial limb

Controllable self-learning prosthesis  
mobile application

The Ember-Arm is an innovative prosthesis (developed in the 3D Printing and Visualization Center of Pécs University) that helps the major muscles of an amputated arm or hand to function and maintain their strength, furthermore to train the muscles and also to improve the quality of life of the subject. The objective of our mobile application is to enable the patient to use the prosthesis in the most effective way through self-practice. The process is powered by artificial intelligence, the upper limb prosthesis will learn the wearer's common moves and gestures. The system stores this movement data and provides the doctor or the physiotherapist with continuous information.

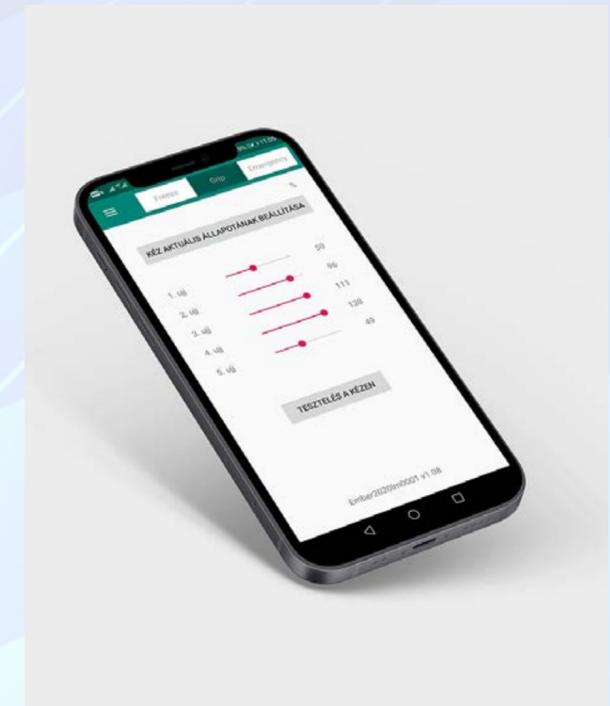
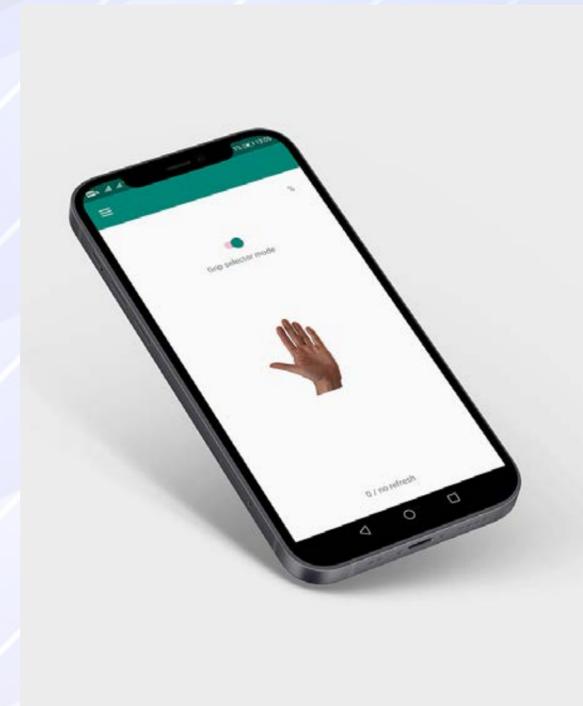
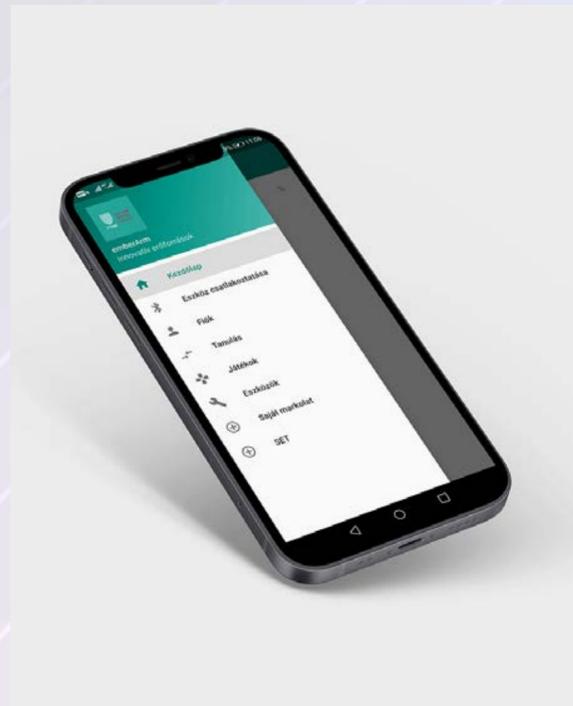


## DIVIT Module:



Mobile Application

#artificial intelligence  
#mobile application



# Sopron Archives

## IT developments at the Sopron Archives

Various maps of the city from different eras can be compared and studied on this DIVIT Map touchscreen terminal called "Map Machine". There are several thematical categories like architectural and political history, economics, population density etc.

The other terminal is a web-based online pedagogical education system, where the teacher can set up and administer different student groups to create their customized learning materials and quizzes



## DIVIT Modules:



Experience terminal



Multimedia touchscreen terminal

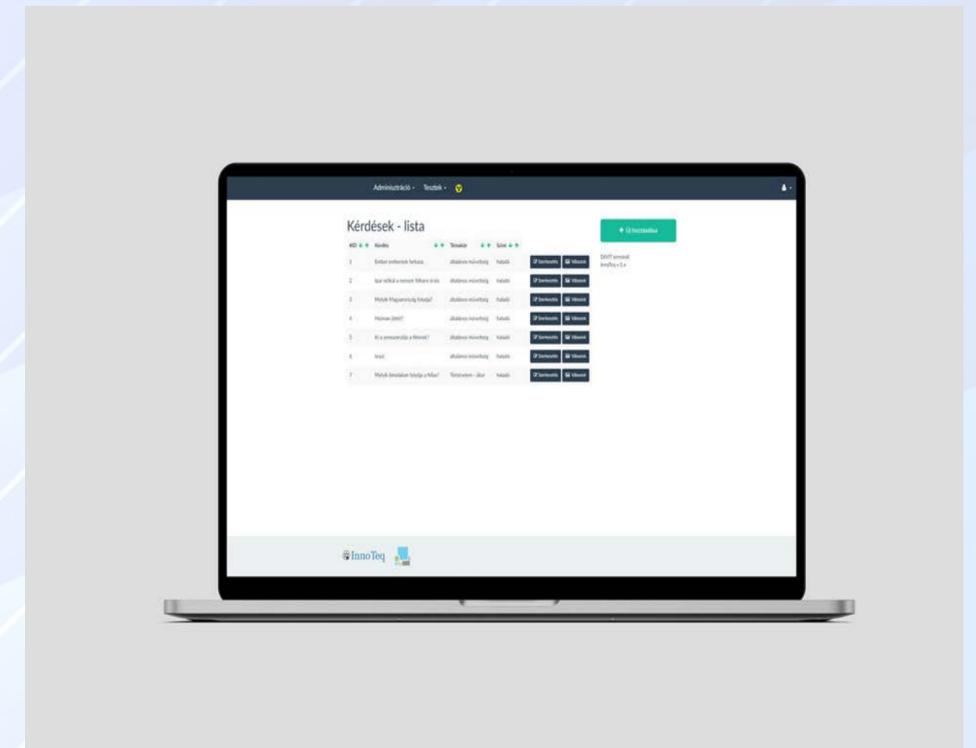
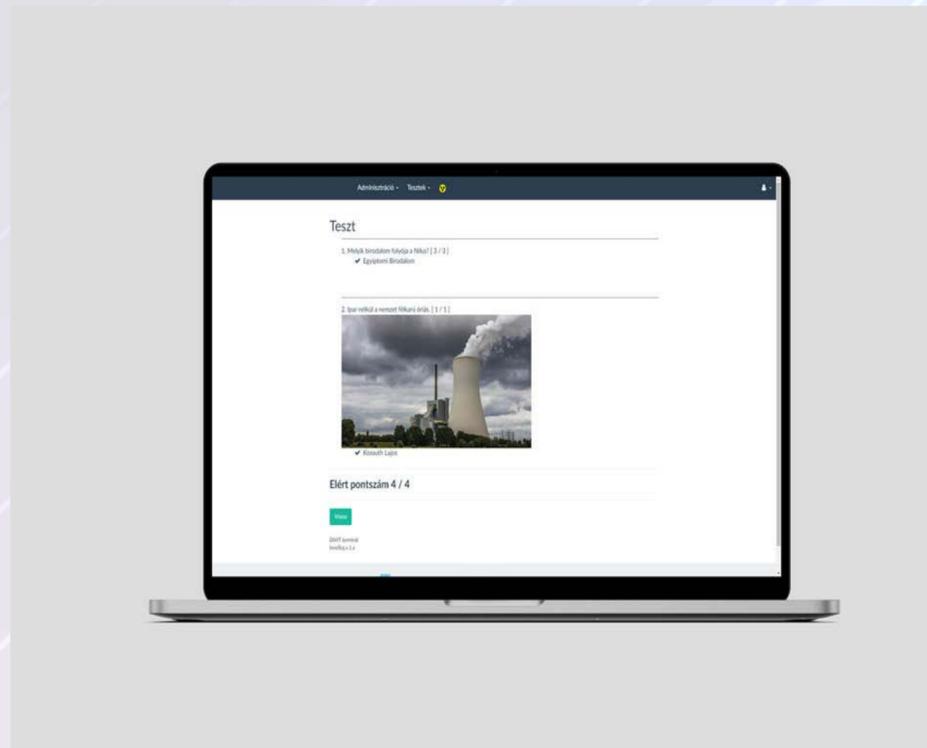


GEO modul

#education

#history

#multimedia



# Ramassetter Visitor Center

## DIVIT mixed reality installation in Sümeg

In the renovated new Ramassetter House anyone can take a virtual city walk in Sümeg with our DIVIT mixed reality digital terrain table. The visitors can learn about the history of local aristocratic mansions and also test their knowledge with a quiz or with placing the 3D printed scale models of the town's famous buildings to their location in a game.

### DIVIT Module:



Mixed reality

- #tourism
- #history
- #mixed reality
- #multimedia
- #game
- #entertainment
- #3D



# Kisfaludy Memorial House experience terminals

## DIVIT Interactive experience terminals in the Kisfaludy Memorial House

At the "The travels of Sándor Kisfaludy" DIVIT terminal the visitors can trace the individual stations of Kisfaludy's captivity on the map with the attached log entries.

At the experience terminal called "Sándor Kisfaludy and Landscape Poetry" his poems related to Lake Balaton can be read while listening to a narration and admiring a bird's eye view video of the particular landscape.

### DIVIT Modules:



Experience terminal



Multimedia touchscreen terminal

#tourism

#history

#multimedia

#game

#entertainment

#exhibition



# 125 year anniversary of the National Theater of Pécs

## DIVIT touch screen experience terminal in 3D

As part of the anniversary exhibition of the 125 year old National Theater of Pécs, we developed a DIVIT touch screen experience terminal presenting information about the history of the theatre via a 3D modelled building with the sculptures and inscriptions on the facade.

### DIVIT Module:



Multimedia touchscreen terminal

#exhibition

#history

#multimedia

#entertainment

#3D



# PécSétApp mobile application

## A mysterious time travel in Pécs

"PécSétApp" is an adventurous multimedia virtual city guide for those who visit Pécs.

The user can collect the parts of a broken time machine through various interesting location based games in this mobile city guide application.

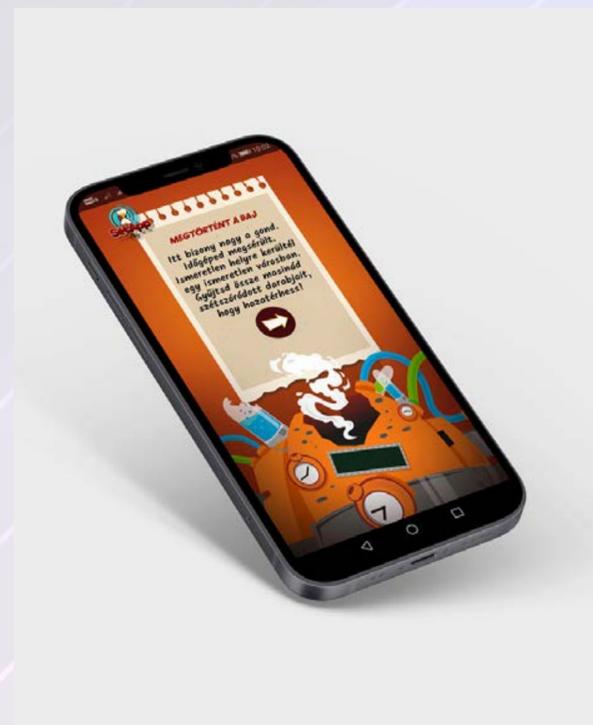


## DIVIT Module:



Mobile application

- #tourism
- #history
- #multimedia
- #game
- #mobile application



# Beethoven Museum - Martonvásár

In addition to spectacular multimedia touch screens, augmented and Virtual reality applications, interactive family tree and timeline, as well with the history of the Brunsviks castle and indoor tour guiding mobil application with many music also helps the user experience.

## DIVIT Modules:



Multimedia touchscreen terminal



Virtual reality



Augmented reality



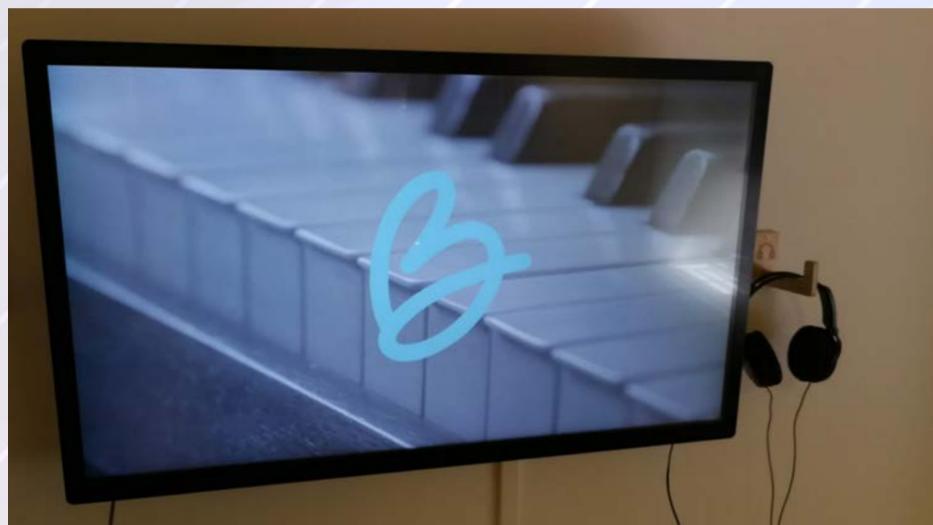
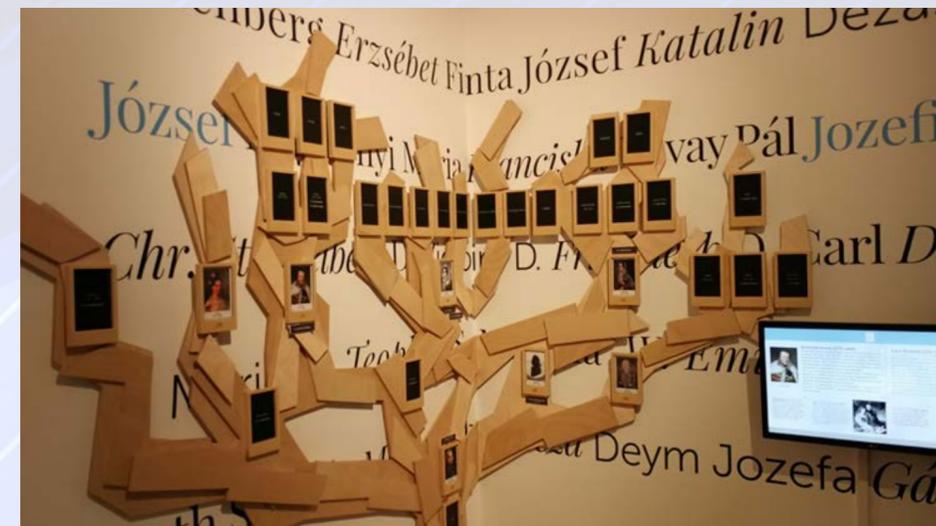
Mobile guide



iBeacon

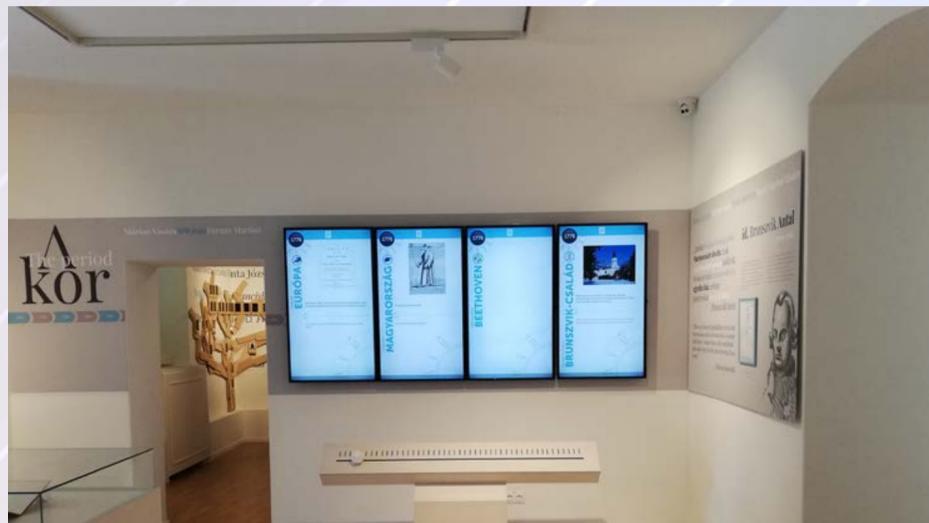


Experience terminals



# Tags:

- #tourism
- #game
- #virtual reality
- #augmented reality
- #multimedia
- #education
- #experience
- #mobile guide application



# Kindergarten Museum and Library Martonvásár

Interesting educational quiz games and audio book with fairy tales in the library. The history of the kindergartens in Hungary in multimedia touch screens, AR magic mirror and Virtual reality application about the 1960' period of the Kindergarten.

## DIVIT Modules:



Multimedia touchscreen terminal



Virtual reality



Experience terminals



Ar mirror



GIS MAP

## Tags:

- #augmented reality
- #virtual reality
- #education
- #entertainment
- #quiz game
- #AR mirror



# Agroverzum Centre of Science and Fun

In addition to spectacular multimedia touch screens, augmented and virtual reality applications, as well as Hungary's digital Mixed reality installation, an indoor and outdoor tour guiding mobil application also helps the user experience.

## DIVIT Modules:



Multimedia touchscreen terminal



Mixed reality



Virtual reality



Augmented reality



Mobile guide



iBeacon

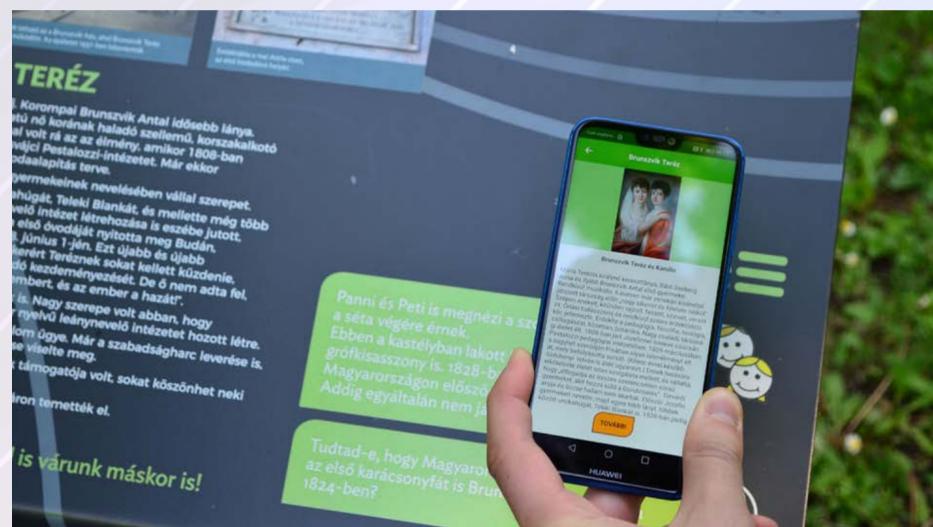
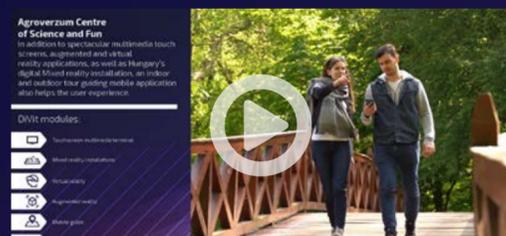
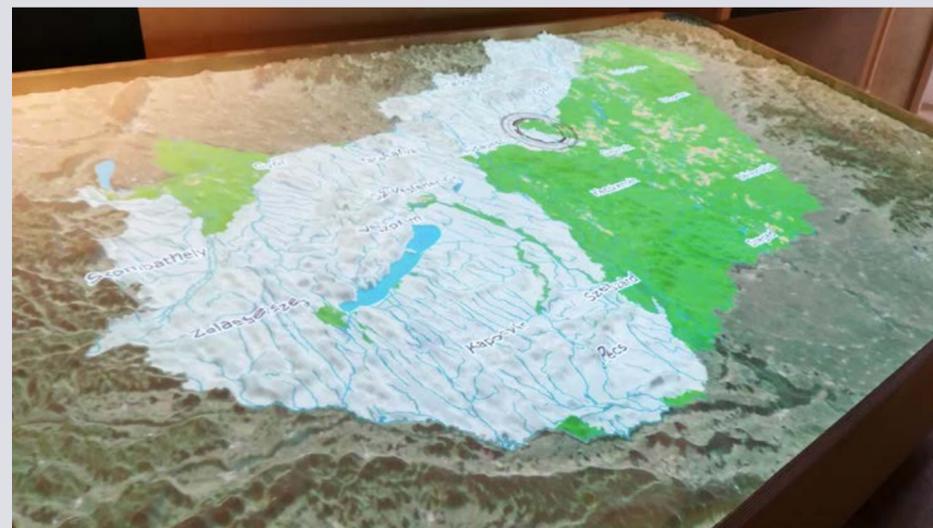


Experience terminals



# Tags:

- #tourism
- #mixed reality
- #game
- #virtual reality
- #augmented reality
- #multimedia
- #education
- #experience
- #mobile guide application



# Villa Romana exhibition and multimedia development in Baláca

Development of multimedia applications, 3D stereo animation film, and website in Balácapusztá Roman Exhibition Hall.

## DIVIT Modules:



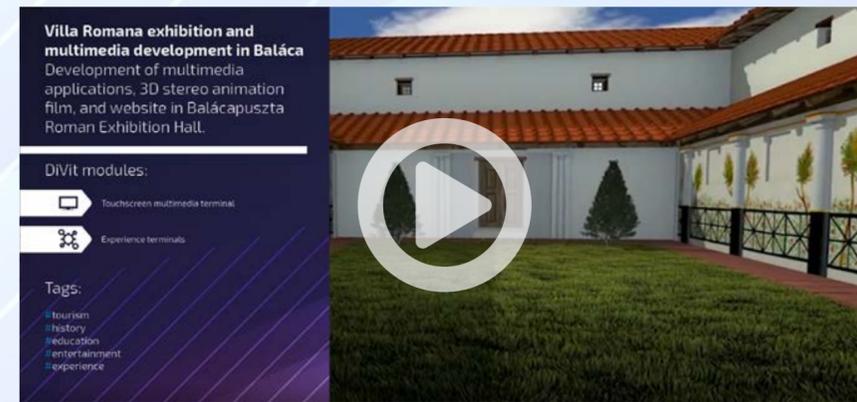
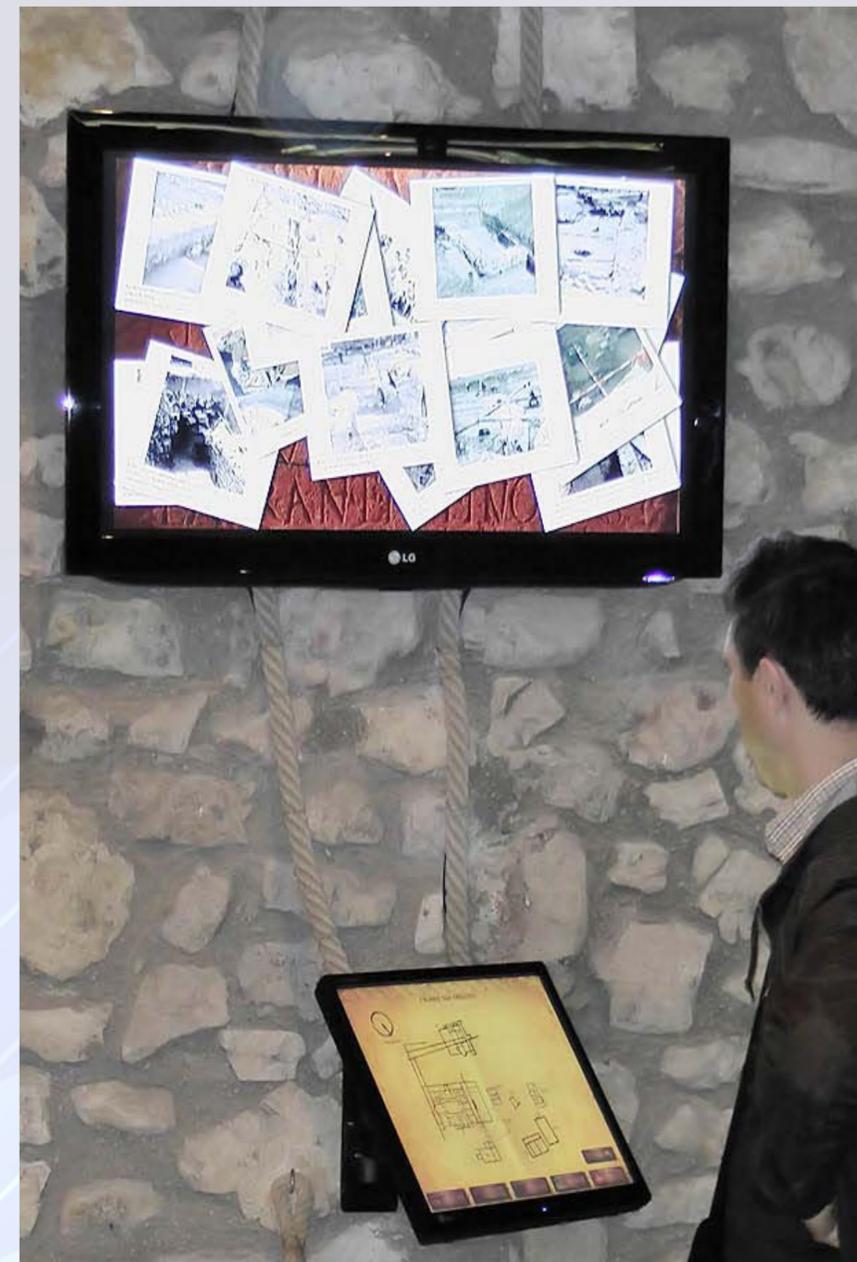
Multimedia touchscreen terminal



Experience terminals

## Tags:

- #tourism
- #history
- #education
- #entertainment
- #experience



**Villa Romana exhibition and multimedia development in Baláca**  
Development of multimedia applications, 3D stereo animation film, and website in Balácapusztá Roman Exhibition Hall.

### DIVIT modules:

 Touchscreen multimedia terminal

 Experience terminals

### Tags:

- #tourism
- #history
- #education
- #entertainment
- #experience

# Multimedia development in Mikóháza

Museum multimedia development in Mikóháza in the House of Pálinka.  
Touch screen quiz experience terminal.  
Cellar tour projection on the ground.

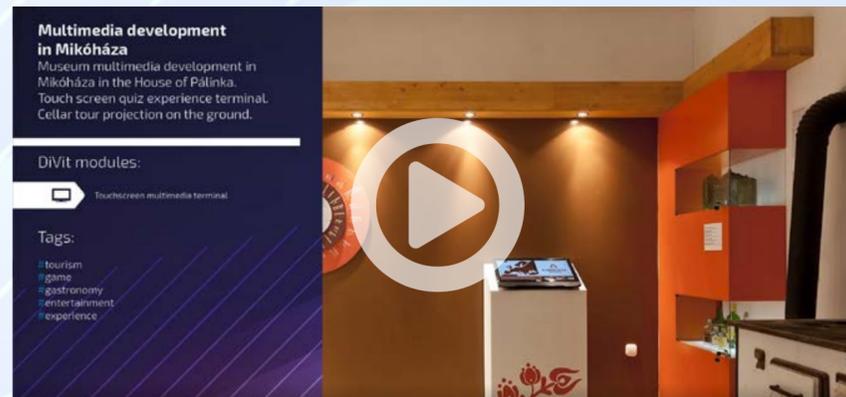
## DIVIT Module:



Multimedia touchscreen terminal

## Tags:

- #tourism
- #game
- #gastronomy
- #entertainment
- #experience



**Multimedia development in Mikóháza**  
Museum multimedia development in Mikóháza in the House of Pálinka.  
Touch screen quiz experience terminal.  
Cellar tour projection on the ground.

DIVIT modules:  
Touchscreen multimedia terminal

- Tags:
- #tourism
  - #game
  - #gastronomy
  - #entertainment
  - #experience

# Heroes' Gate - Veszprém

In the framework of the exhibition of the Veszprém Heroes' Gate reconstruction, IT multimedia developments, touch screen terminals, Augmented reality, website.

## DIVIT Modules:



Multimedia touchscreen terminal



Experience terminals



Augmented reality

## Tags:

- #tourism
- #tradition
- #history
- #education
- #entertainment
- #experience



**Heroes' Gate - Veszprém**  
In the framework of the exhibition of the Veszprém Heroes' Gate reconstruction, IT multimedia developments, touch screen terminals, augmented reality, website.

**DIVIT modules:**

- Touchscreen multimedia terminal
- Experience terminals
- Augmented reality

**Tags:**

- #tourism
- #tradition
- #history
- #education
- #entertainment
- #experience

# “Treasures on the attic” exhibition Zirc

DiVit multimedia terminal development for  
Reguly Antal Museum in Zirc.

## DIVIT Module:



Multimedia touchscreen terminal

## Tags:

- #ethnography
- #tradition
- #history
- #education



# Changes in Ormánság – Mixed reality

Ős-Dráva Program Thematic  
Drava-mapping project combining  
GIS (Geographic information system)  
application with multimedia content and  
innovative appearance on DiVit  
Mixed reality.

DIVIT Module:



Mixed reality

Tags:

- #tourism
- #mixed reality
- #geography
- #ethnography
- #history
- #education
- #entertainment



# Szentgotthárd

## Mixed reality

DiVit - Mixed reality installation multimedia experience terminal, presenting the Battle of Szentgotthárd in 1664 in Hungarian and Slovenian language.

### DIVIT Modules:



Mixed reality



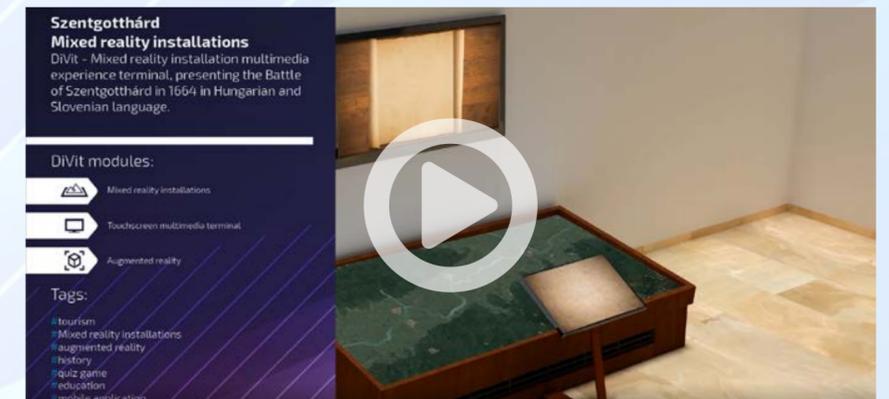
Multimedia touchscreen terminal



Augmented reality

### Tags:

- #tourism
- #mixed reality
- #augmented reality
- #history
- #quiz game
- #education
- #mobil application
- #entertainment



**Szentgotthárd**  
**Mixed reality installations**  
DiVit - Mixed reality installation multimedia experience terminal, presenting the Battle of Szentgotthárd in 1664 in Hungarian and Slovenian language.

#### DiVit modules:

Mixed reality installations

Touchscreen multimedia terminal

Augmented reality

#### Tags:

- #tourism
- #Mixed reality installations
- #augmented reality
- #history
- #quiz game
- #education
- #mobile application

# Multimedia terminals at Palace Esterházy in Pápa

Tourist attractions at Palace Esterházy in Pápa with multimedia Experience terminals, Augmented reality, mobil application, and digital mixed reality installation.

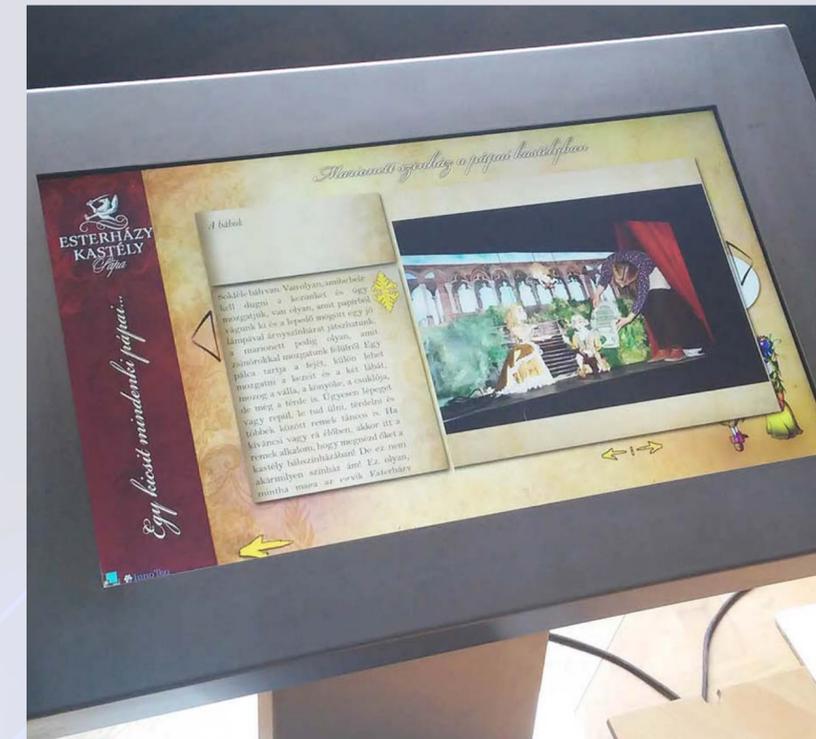
DIVIT Module:



Mixed reality

Tags:

- #tourism
- #mixed reality
- #history
- #quiz game
- #education
- #entertainment



**Multimedia terminals  
at Palace Esterházy in Pápa**  
Tourist attractions at Palace Esterházy in Pápa with multimedia experience terminals, augmented reality, mobile application, and digital mixed reality installation.

DIVIT modules:

Mixed reality installations

Tags:

- #tourism
- #Mixed reality installations
- #history
- #quiz game
- #education
- #entertainment



# Infopont, the educational archive

Installing DiVit Map and Pallium research terminals to access digital resources in the MNL Baranya County Archive research room.

## DIVIT Modules:



GIS MAP



Multimedia touchscreen terminal

## Tags:

#archive  
#history  
#education



# Tokaj Vine Museum multimedia development

As part of the exhibition, we made software and multimedia developments for touch screen terminals.

## DIVIT Modules:



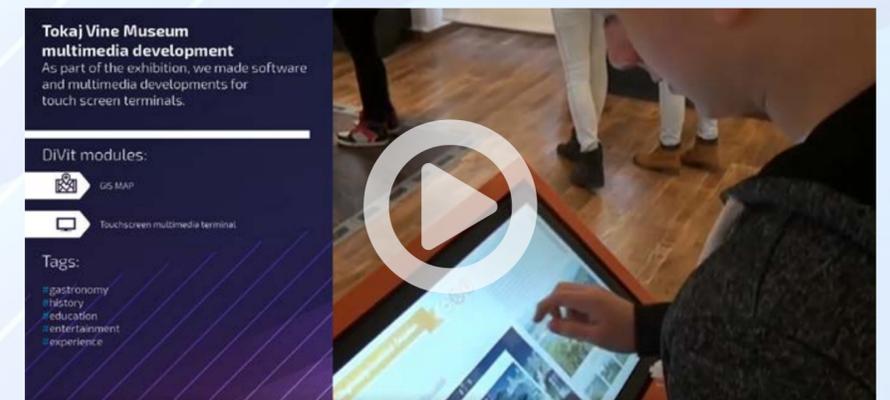
GIS MAP



Multimedia touchscreen terminal

## Tags:

- #gastronomy
- #history
- #education
- #entertainment
- #experience



**Tokaj Vine Museum multimedia development**  
As part of the exhibition, we made software and multimedia developments for touch screen terminals.

**DiVit modules:**

- GIS MAP
- Touchscreen multimedia terminal

**Tags:**

- #gastronomy
- #history
- #education
- #entertainment
- #experience

# Pécsi Workshop terminals

From the works of the former Pécs Workshop group, we developed a timeline based 3-screen touch screen experience terminal and a map terminal for the open exhibition entitled "Parallel Avantgarde".

## DIVIT Modules:



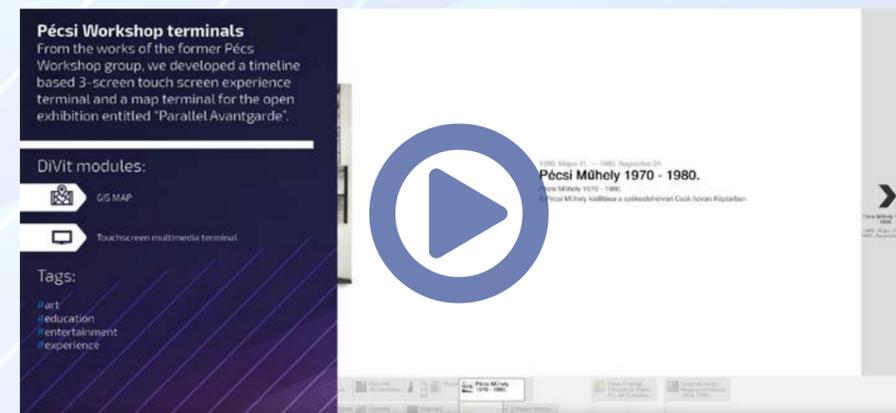
GIS MAP



Multimedia touchscreen terminal

## Tags:

- #art
- #education
- #entertainment
- #experience



# Terminals in Baja

Virtual Target Shooting Terminal, where you can try the traditional nail shooting with a redesigned modern rifle.

The digital map table provides users with spectacular animations, diverse themes and useful information.

At the Terminal "Dress Up", the visitor can virtually try on 10 different national costumes and uniforms in front of the large display, holding a special marker in front of them with Augmented reality.

## DIVIT Modules:



GIS MAP



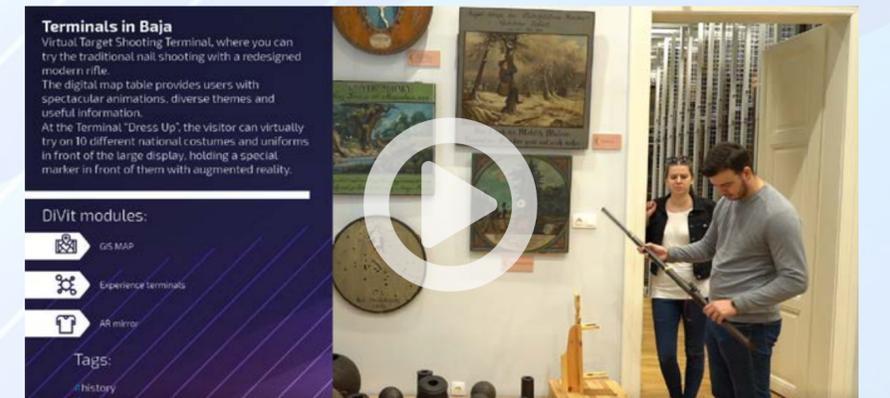
Experience terminals



Ar mirror

## Tags:

- #history
- #game
- #map
- #education
- #entertainment
- #experience



# Lavater skull in 3D

The interactive touch screen terminal displays the Lavater skull in 3D with perspective distortion on a dark background.

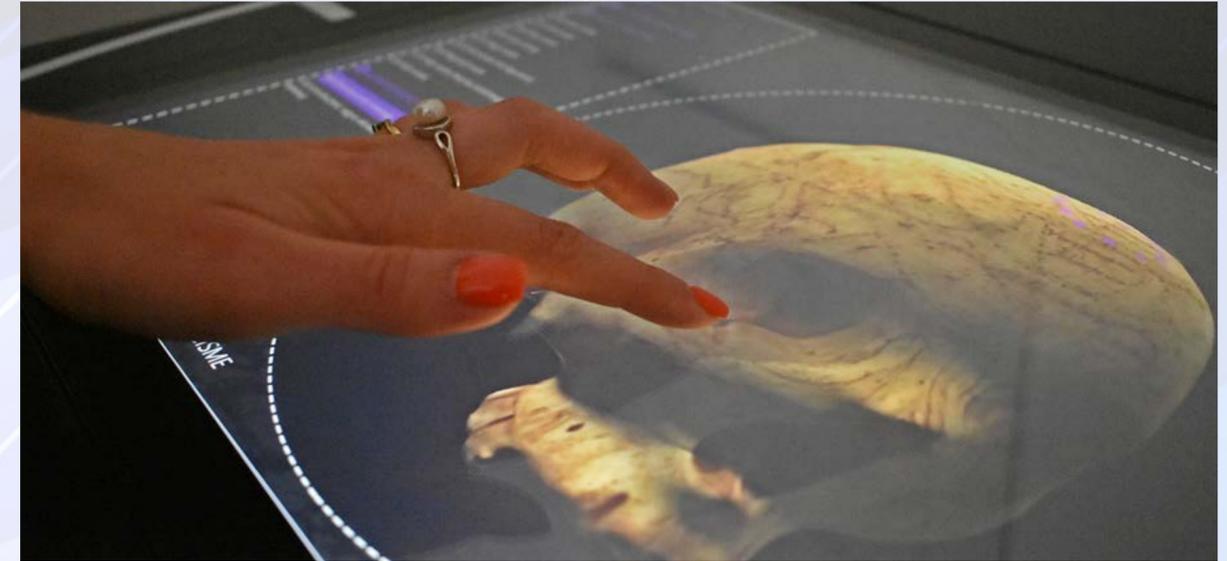
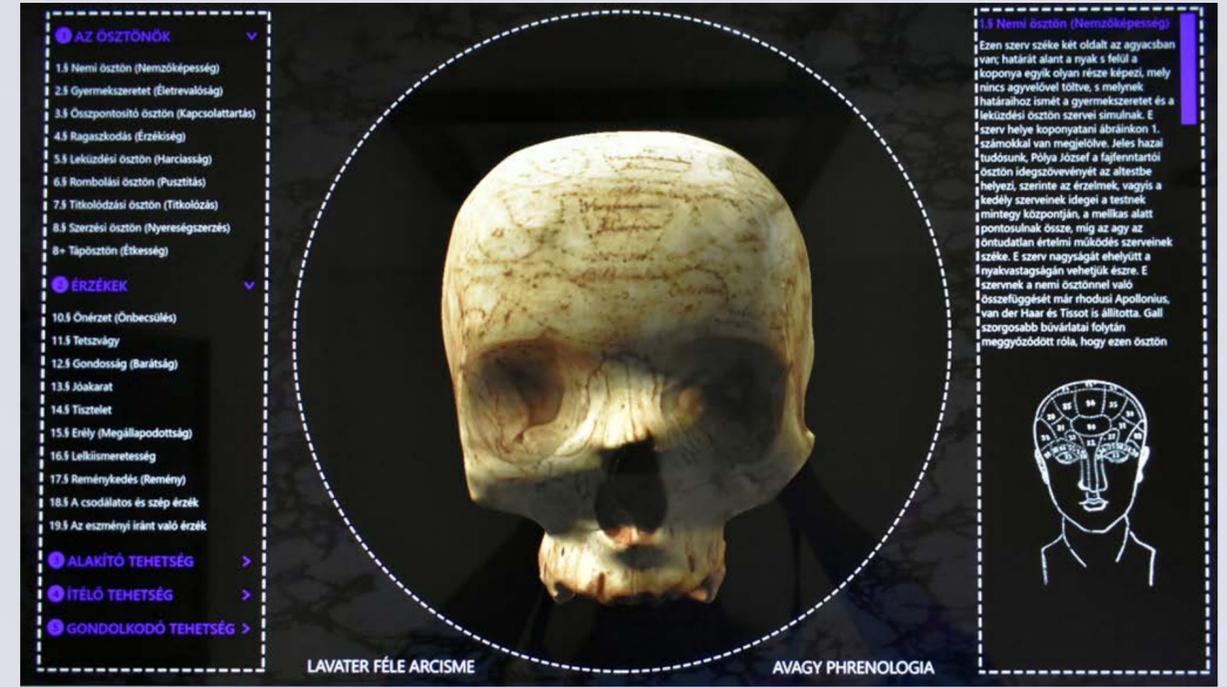
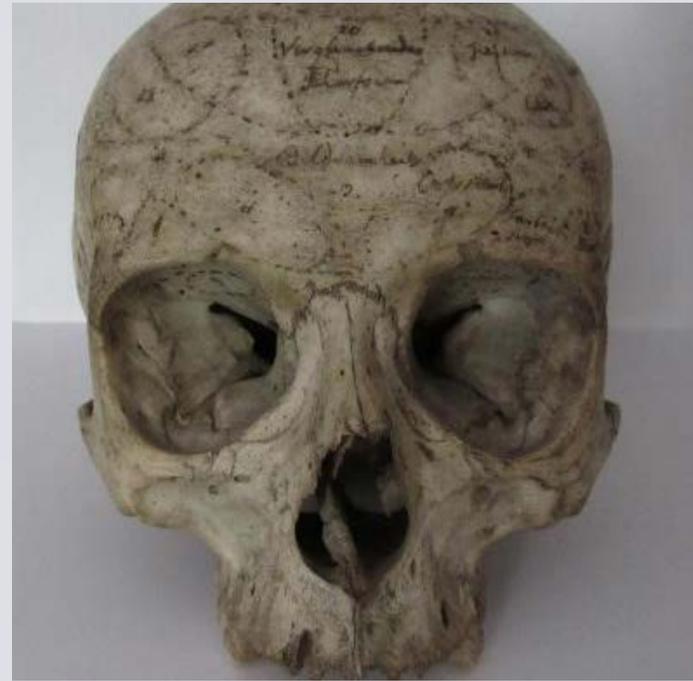
## DIVIT Module:



Experience terminals

## Tags:

- #history
- #3D
- #education
- #experience



# Learn playfully about mining

Renovated Mecsek Mining Exhibition at Janus Pannonius Museum (JPM) in Pécs, where our two touch screen terminals located in the refurbished exhibition spaces feature our DiVit experience terminal system.

## DIVIT Modules:



Multimedia touchscreen terminal



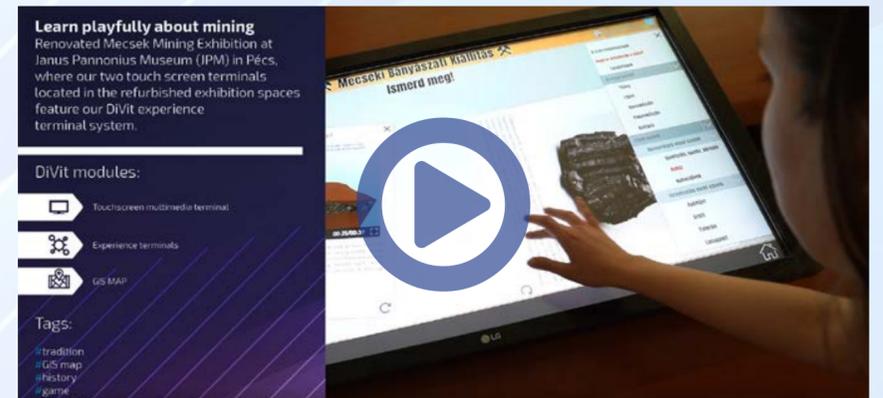
Experience terminals



GIS MAP

## Tags:

- #tradition
- #GIS MAP
- #history
- #game
- #multimedia
- #3D
- #education
- #experinece



# Boots adventures

Introducing the special fauna and flora of the Mecsek Mountains and wildlife management with interesting educational quiz games.

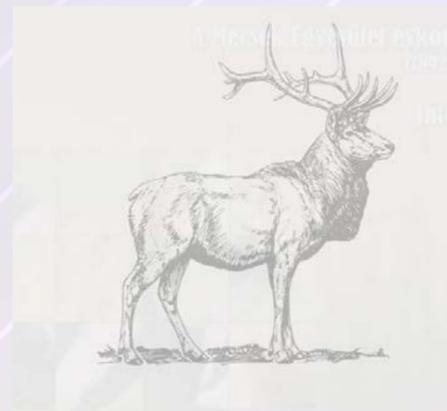
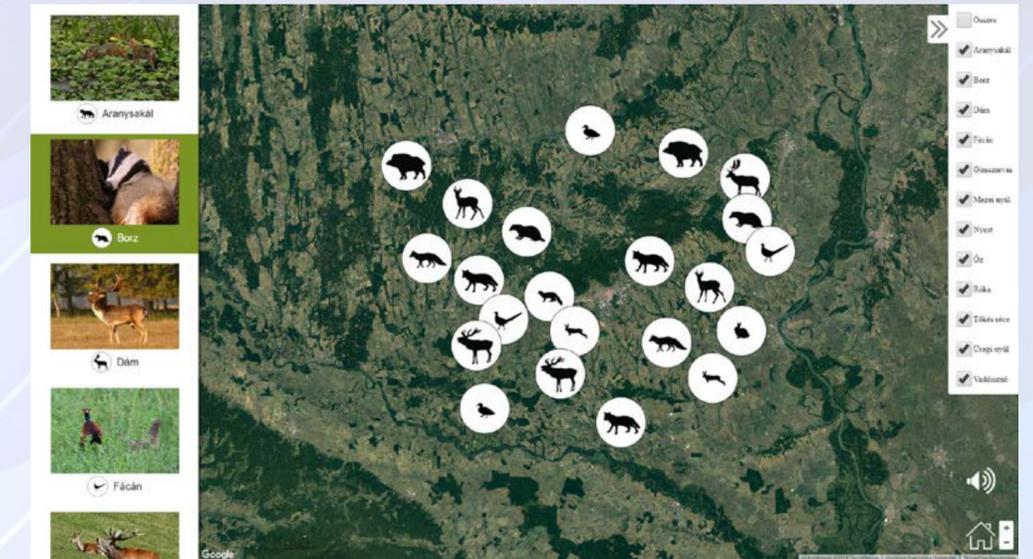
## DIVIT Module:



Multimedia touchscreen terminal

## Tags:

- #nature
- #map
- #game
- #multimedia
- #education
- #experience



# Augmented reality

Augmented reality solutions for mobile devices.

DiVit Module:



Augmented reality





Immerse your visitor in a whole new world of content,  
let them become the part of the story!  
Use DIVIT to exhibit, to educate, to guide, to entertain  
and to extend beyond reality!

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**InnoTeq Ltd**

(based in Hungary)

has more than 20 years of experience in providing IT solutions in the CEE region.

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