

MuseumSys[®]



MuseumSys

A versatile, integrated software created to edit, control and display the contents of temporary or permanent exhibitions, commercial information displays and different kinds of touristic applications.

EDUCATE, INFORM, ENTERTAIN



Get our software to create interactive digital content: we are part of the best exhibitions.

Information technology plays an increasingly important role with museums, providing essential services for both museum experts and the audience.

Modern society, especially younger generations pose special challenges museums must face, which can be easily managed by a well thought out, adaptable and properly implemented information technology system.

The MuseumSys® system includes a software-based content editor interface, a controlling unit, as well as the implementation of physical devices if so required.



INTEGRATED SYSTEM



Software

Managing both digital content and physical equipment

Hardware

installed by our experts corresponding to the customer's individual needs

Cloud management

stable and secure support of the entire system

SERVICES I.



Easy transition

Can be prepared 100% in advance; and installed without interrupting the exhibition



Flexible

Modular, versatile system for versatile users



Intuitive

Easy to use, clear-cut and embraceable editor interface



Remote control

Control and monitor devices from your phone or tablet



Adaptable

We provide consols and templates styled for the content and setting



Full service

We construct the full infrastructure and bring custom ideas to life

SERVICES II.



Automated

Launching and shutting down is controlled on the online interface, either automatic or by hand



Interactive

Touchscreens, augmented reality and audio guide for your visitors' experience



Creative

creators of your exhibition can integrate modern and special elements to spice up the show



Original

Provides remarkable and lasting experience for all your visitors



Customizeable

We offer a wide range of solutions for unique needs in graphical approaches and special controls



Playful

Picture kiosks, interactive games and puzzles made of the content of your exhibition

VERSATILE INTERFACE

MuseumSys 3.4

oszk

Hálózat: Online

VIRTUÁLIS ESZKÖZÖK

FIZIKAI ESZKÖZÖK

Dashboard

Foták

Piszkozatok

Tartalmak

Médiatár

Eszközök

Események

Supervisor

Beállítások

Felhasználók

- +

TEREK

VIRTUÁLIS TEREK

ELŐTÉR

BEMUTATÓTÉR

BÁNYA - 1-ES VÁJAT

KIOSZK
KIOSZK
AUDIOPONT 1 - MSYS-UNIVERSAL

BEMUTATÓTÉR

INFO BEÁLLÍTÁSOK VEZÉRLÉS

IP: 10.1.1.36 MAC: 94:c6:91:1a:54:9d

STÁTUSZ: Online

FIZIKAI ESZKÖZ NEVE: AUDIOPONT_1

TARTALOM: TungsramAlloKijelzo_v5

VERZIÓ: 194

PUBLIKÁLÁS DÁTUMA: 2019-10-24 9:24:30

MENTÉS

The screenshot displays the MuseumSys 3.4 software interface. On the left is a vertical navigation menu with various options like Dashboard, Foták, Piszkozatok, etc. The main area shows a floor plan with a virtual kiosk setup. A central window details the kiosk's configuration, including its name (KIOSZK AUDIOPONT 1 - MSYS-UNIVERSAL), IP address (10.1.1.36), MAC address (94:c6:91:1a:54:9d), and status (Online). The right side features a sidebar titled 'TEREK' with sections for 'VIRTUÁLIS TEREK', 'ELŐTÉR', 'BEMUTATÓTÉR', and 'BÁNYA - 1-ES VÁJAT'. A 'MENTÉS' (Save) button is located at the bottom right of the main content area.

EASY-TO-USE TOOLBAR

MuseumSys Cloud

VIRTUÁLIS ESZKÖZÖK

FIZIKAI ESZKÖZÖK

Helyszín Ideiglenes Kiállítás

Üdvözölöm: Admin

KIÁLLÍTÁSI TÉR

NAGY TEREM

HANGTERMINÁL
HANGTERMINÁL
MSC-1A549D - MSYS-UNIVERSAL

INFO BEÁLLÍTÁSOK VEZÉRLÉS

IP: 10.1.1.36 MAC: 94:c6:91:1a:54:9d

STÁTUSZ: Online

FIZIKAI ESZKÖZ NEVE: msc-1a549d

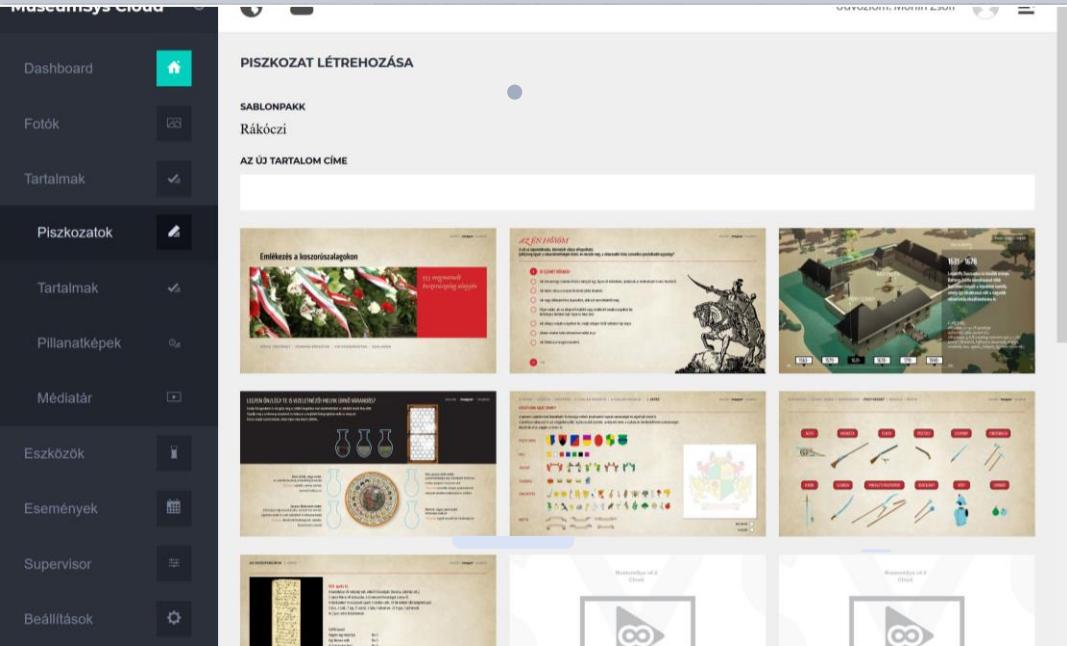
TARTALOM: AudioPlayer

VERZIÓ: 32

PUBLIKÁLÁS DÁTUMA: 2020-08-28 6:44:44

MENTÉS

The screenshot displays the MuseumSys Cloud software interface. On the left, a vertical sidebar lists navigation options: Dashboard, Fotók, Tartalmak, Eszközök, Események, Supervisor, Beállítások, and Cloud beállítása. Below these are two sections: 'VIRTUÁLIS ESZKÖZÖK' and 'FIZIKAI ESZKÖZÖK', each containing five icons with numerical counts (e.g., 4, 5). The main workspace shows a floor plan of a room with a central 'HANGTERMINÁL' device highlighted. A detailed info box for the device provides its IP (10.1.1.36), MAC address (94:c6:91:1a:54:9d), status (Online), physical device name (msc-1a549d), content (AudioPlayer), version (32), and publication date (2020-08-28 6:44:44). The top right shows a user profile (Admin) and system controls. The right side features a sidebar titled 'VIRTUÁLIS TEREK' with sections for 'KIÁLLÍTÁSI TÉR' and 'NAGY TEREM'.



CONTENT EDITOR

Templates are specially made for your exhibition, with custom design.

After installing the physical exhibition, all of the digital content is assigned to the right instrument.

All the content is easy to develop, test, edit and publish in half a minute, any time appropriate.

SUPERVISOR: an online control panel

You can control each device separately
or manage them in groups.

The volume level of the audio devices
can also be set from here.

The screenshot shows a dark-themed web application interface titled "MuseumSys v4.0 Cloud".

GLOBÁLIS VEZÉRLÖK (Global Control)

RENDSZER (System)

TARTSA LENYOMVA A GOMBOT 3 MÁSODPERCIG A FUNKCIÓ AKTIVÁLÁSHÁZÓZ

- 10 ESZKÖZ VAN BEKAPCSOLVA
- 22 ESZKÖZ VAN KIKAPCSOLVA

BEKAPCSOLÁS (Turn On) (Green button) **KIKAPCSOLÁS (Turn Off)** (Red button)

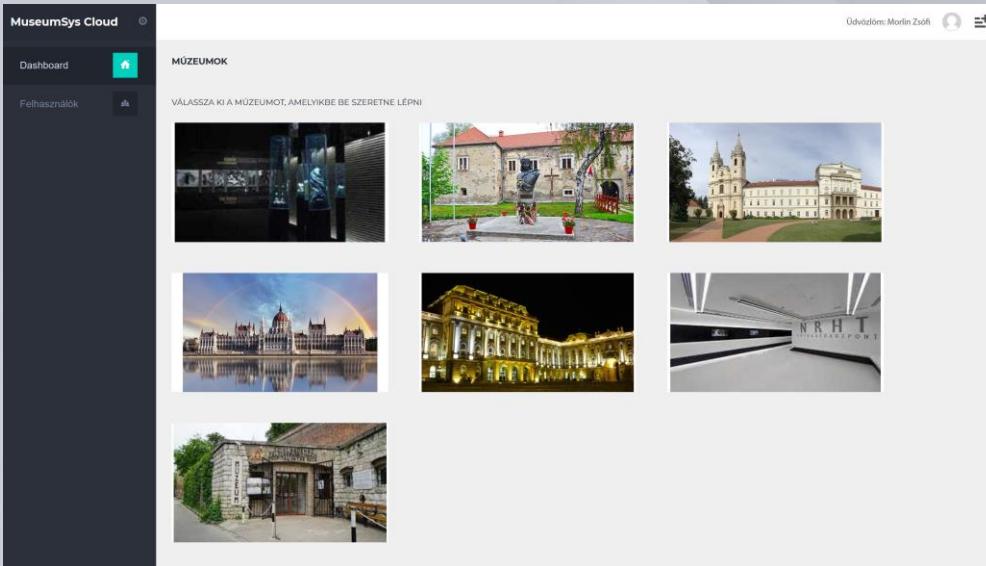
MÓD VÁLASZTÁS (Mode Selection)

TARTSA LENYOMVA A GOMBOT 3 MÁSODPERCIG A FUNKCIÓ AKTIVÁLÁSHÁZÓZ

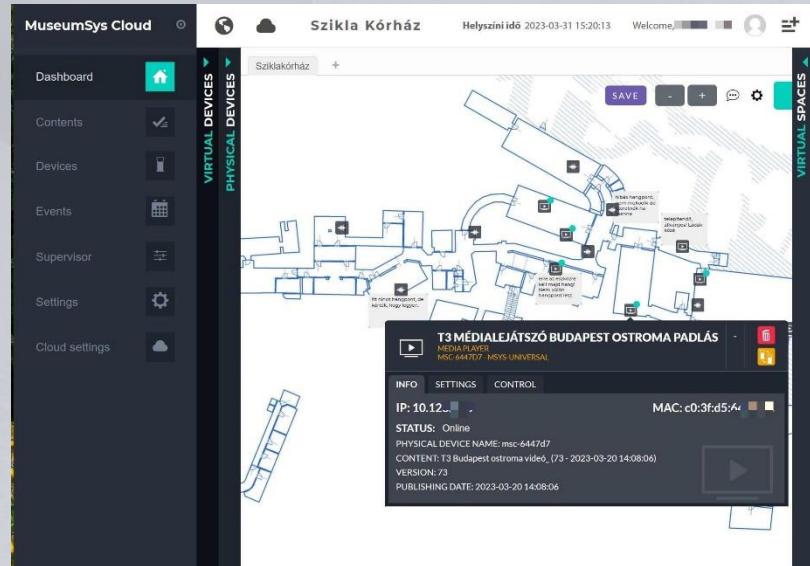
- 10 ESZKÖZ VAN TARTALMI ÜZEMMÓDBAN
- 0 ESZKÖZ VAN DEBUG ÜZEMMÓDBAN
- 0 ESZKÖZ VAN VÉSZHELYZETI ÜZEMMÓDBAN

TARTALMI (10) (Yellow button) **VÉSZHELYZET (0)** (Red button)

CLEAR-CUT, MODULAR SYSTEM



The screenshot shows the MuseumSys Cloud interface. On the left, a sidebar lists 'Dashboard' and 'Felhasználók'. The main area is titled 'MÜZEUMOK' with the sub-instruction 'VÁLASSZA KI A MÜZEUMOT, AMELYIKEBÉ BE SZERETNE LÉPNI'. It displays six thumbnail images of various museums: a modern glass building, a traditional stone castle, a grand baroque-style building, a night view of a large building, a modern interior space with a 'NRHT' logo, and a stone entrance gate.



The screenshot shows the MuseumSys Cloud interface for 'Szikla Kórház'. The left sidebar includes 'Dashboard', 'Contents', 'Devices', 'Events', 'Supervisor', 'Settings', and 'Cloud settings'. The main area shows a floor plan of the hospital with various rooms and equipment icons. A specific device, 'T3 MÉDIÁJÁTSZÓ BUDAPEST OSTRÓMA PADLÁS', is highlighted. Its details are shown in a modal: IP: 10.12.1.1, MAC: c0:3f:d5:4e, STATUS: Online, PHYSICAL DEVICE NAME: msc-6447d7, CONTENT: T3 Budapest ostroma videó, VERSION: 73, PUBLISHING DATE: 2023-03-20 14:08:06. There are also 'INFO', 'SETTINGS', and 'CONTROL' tabs.

From a single administrative interface you can control multiple, completely separated system and subsystem, also provide different levels of rights to your operating personnel.

AREAS OF APPLICATION

This system can be used not only for museums or exhibitions, but for many other areas of different expertises:

- information surfaces in shopping malls
(both temporary for events or permanent)
- product information interfaces for retail chains
controlled, edited and updated from
a single administrative surface
- marketing materials and information surfaces
of tourism units
- can be an integration element connecting
multiple different sites
- or a control system for unique effects like lightplays or other infrastructures
- a tool for virtual exhibitions e.g. enrichment of any site using augmented reality



CLIENT TO CLIENT CONTROLLING

Our so-called 'Ticker-screen' system allows visitors to control a monitor, projector or other device through a touch screen, for example they can control a projected interactive map through a small touchscreen.

This system offers a large spectrum of truly unique and interactive function that provides a lasting visitor experience. Examples:

- a projector's content controlled through a touchscreen- with or without a monitor behind it.
- audio or light effects controlled by the visitor, through a menu with analogue buttons or touch surfaces
- Visitors can use a tablet to open doors, control visual effects, switch on and off different kinds of devices and elements of the installation.

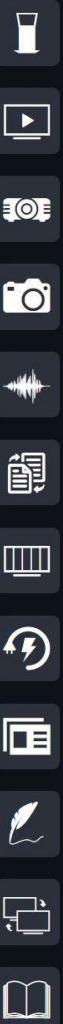


DEVICES

Set up a whole scene or stage from scratch!

Museumsys® is an integrated system of hardware and software. Choose from these HW elements:

- Server appliance
- Client Appliance
- Touchscreen consoles
- Touchscreen tables
- Audio player with control system,
- Videoplayer with control system
- Controlling different kinds of devices
- Lightplay, smart light management



REFERENCES

National Szechenyi Library, 2018-19



A'DESIGN AWARD
& COMPETITION



AWARD WINNING DESIGN
BRONZE A' DESIGN AWARD

2020

National Szechenyi Library, 2018-19

Touchscreen visuals



National Szechenyi Library, 2018-19

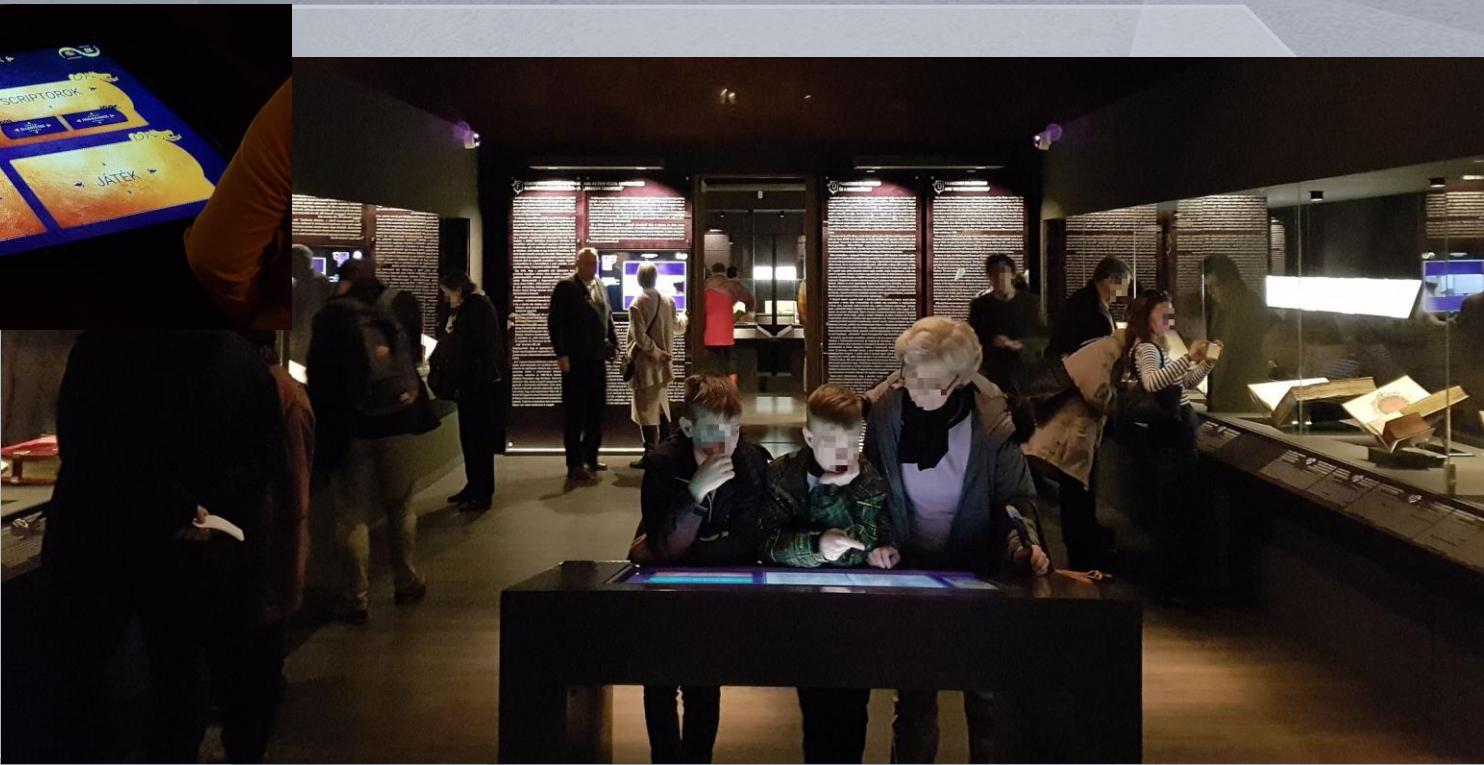
Projections and
lightplays



National Szechenyi Library, 2018-19



Touchscreen
table quiz



National Szechenyi Library, 2018-19

Interactive picture kiosk and terminal to send data, e.g. a modified picture to an email address



National Szechenyi Library, 2018-19

Audio points



National Szechenyi Library, 2018-19

Digital material to support guided tours



National Szechenyi Library, 2018-19

You can control the audio system through the surface of the **SuperVisor**



Hospital in the Rock

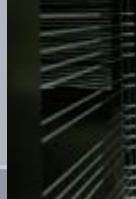
Nuclear Bunker Museum 2016-17



Holocaust Museum 2006,2017,2021

Area: more than 500 square meters

Number of devices used: 56 devices



Holocaust Museum 2006,2017,2021



Holocaust Museum 2006,2017,2021



Exhibition of the Hungarian Parliament Building, 2015

Custom
touchscreen
games

MENU

KVÍZ CÍME

KVÍZ KÉRDÉS - PÁROSÍTÁS - Praesent gravida nisi quis nisl pellentesque auctor.

Az 1848-at megelőző két évtized, a reformkor, kitüntetett helyet foglal el a magyar nemzeti

Az 1848-at megelőző két évtized, a reformkor, kitüntetett helyet foglal el a magyar nemzeti

Az 1848-at megelőző két évtized, a reformkor, kitüntetett helyet foglal el a magyar nemzeti

Az 1848-at megelőző két évtized, a reformkor, kitüntetett helyet foglal el a magyar nemzeti

Az 1848-at megelőző két évtized, a reformkor, kitüntetett helyet foglal el a magyar nemzeti

Az 1848-at megelőző két évtized, a reformkor, kitüntetett helyet foglal el a magyar nemzeti

Az 1848-at megelőző két évtized, a reformkor, kitüntetett helyet foglal el a magyar nemzeti

3 / 24

Hátralevő idő: 30' 12"

TOVÁBB

INFO

Exhibition of the Hungarian Parliament Building, 2015

Touchscreen visuals



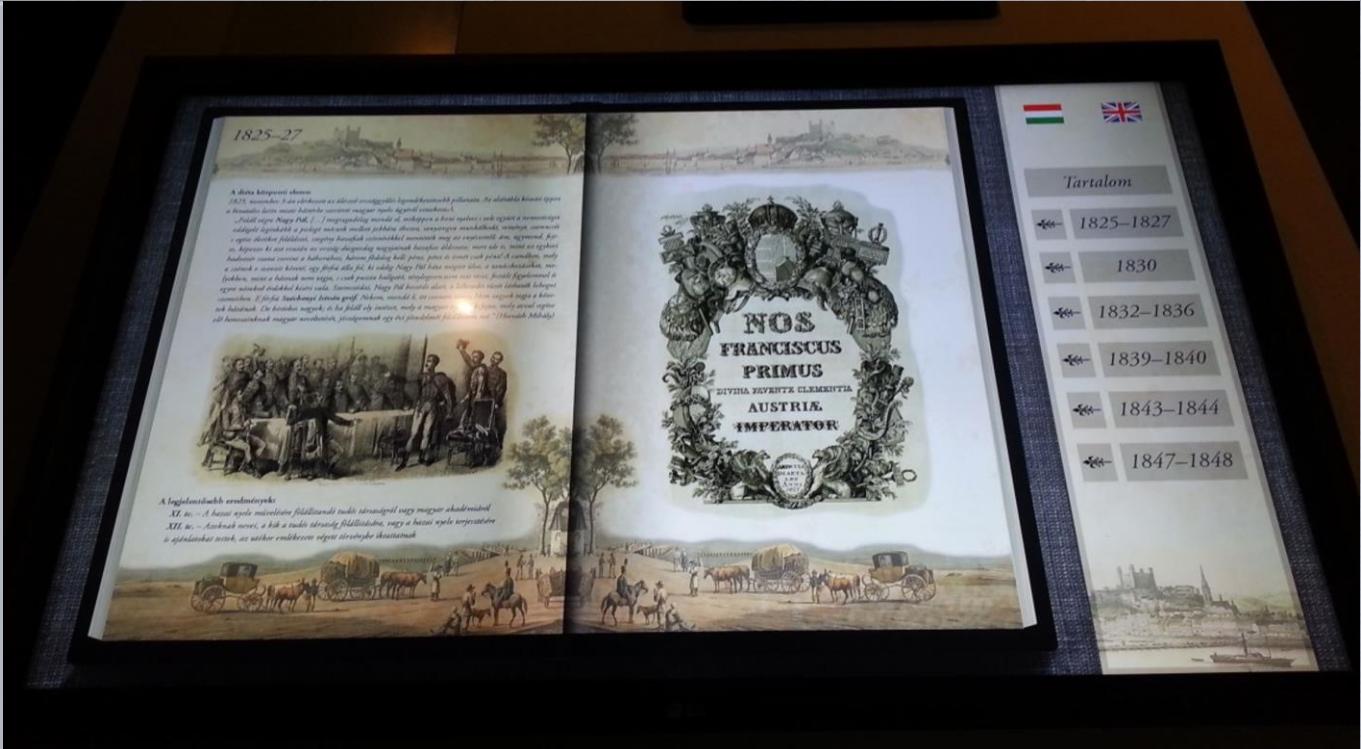
Exhibition of the Hungarian Parliament Building, 2015

Holographic visuals



Exhibition of the Hungarian Parliament Building, 2015

Touchscreen book,
pages can be turned
over digitally
Size: 42"



Exhibition of the Hungarian Parliament Building, 2015

Precision light projection on statues (interactive)



Exhibition of the Hungarian Parliament Building, 2015

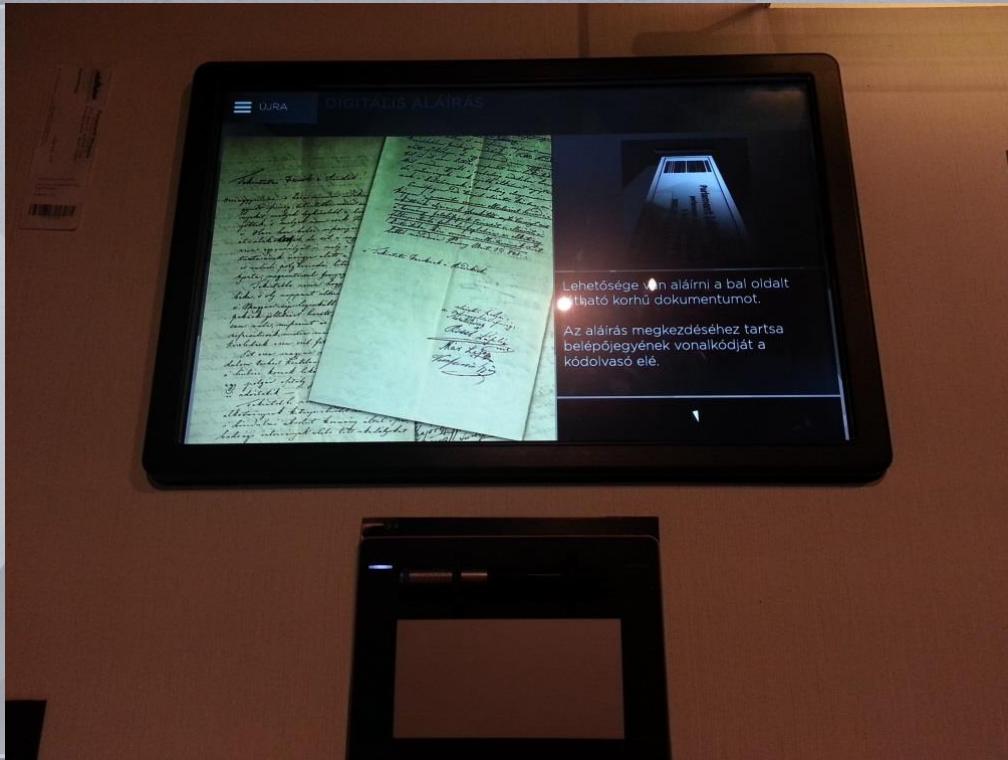
Digitally supported
revolving stage



Exhibition of the Hungarian Parliament Building, 2015

Digital signing
device:

The visitor can put
his own
handwriting or
sign on digitalized
historical
documents



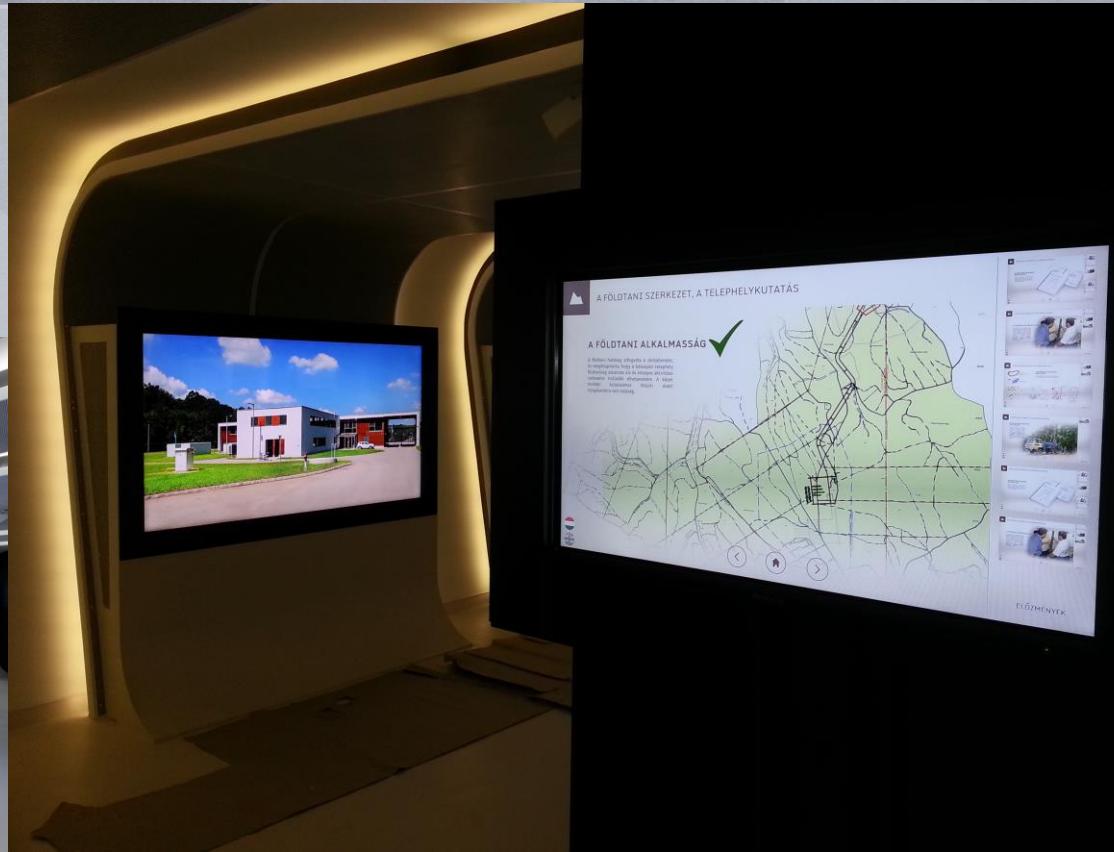
National Radioactive Waste Repository Visitor's center, 2014

Controlled functions
and movie show



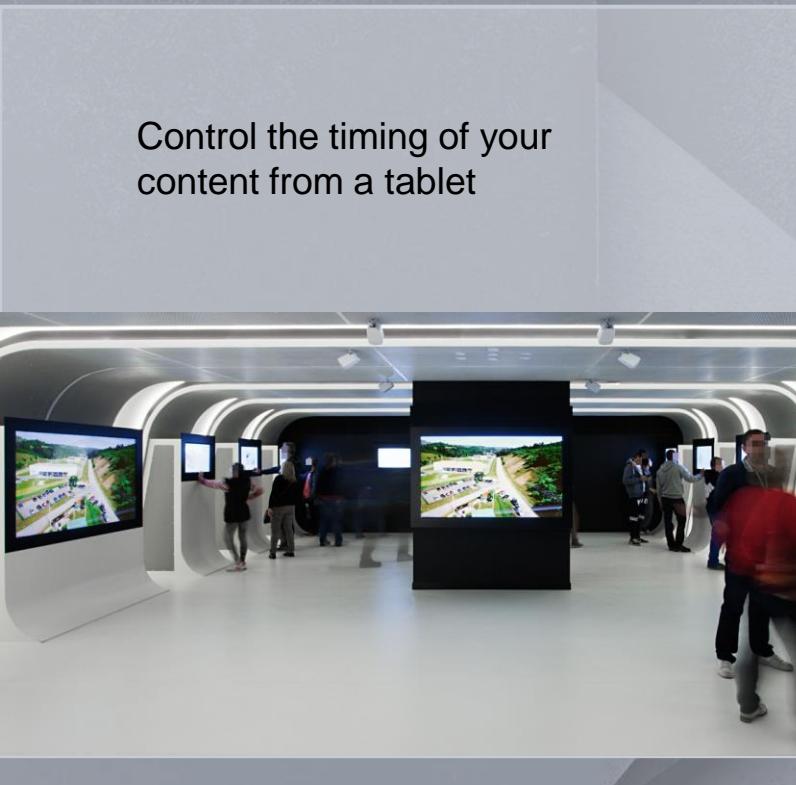
National Radioactive Waste Repository Visitor's center, 2014

Touchscreens



National Radioactive Waste Repository Visitor's center, 2014

Control the timing of your content from a tablet



National Radioactive Waste Repository Visitor's center, 2014

Ticker-screen



Lightplay: digitally controlled automated devices



Temporary exhibition, Canada: War of 1812, St Catharines Museum

Touchscreen quiz



Please select your desired rank:

| |
|-------------------------|
| Militia BEGINNER |
| Captain INTERMEDIATE |
| Major General MASTER |

**WELCOME
TO THE WAR OF 1812
TRIVIA QUIZ**

*Lorem ipsum dolor sit amet
consectetur adipiscing elit 13
questions. Ut sed diam sit amet
eros 60 seconds each.*

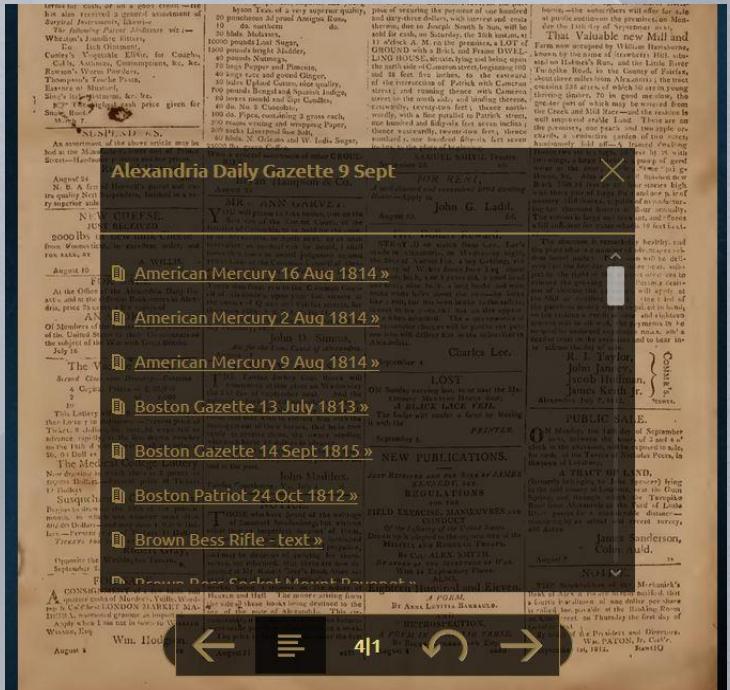
Go!



Temporary exhibition, Canada: War of 1812, St Catharines Museum



Touchscreens



Temporary exhibition, Canada: War of 1812, St Catharines Museum

Touchscreen with map



THE WAR OF 1812 IN MAPS

Niagara-on-the-Lake
1816

Select a map

- +

MAP TRANSPARENCY 100%

War of 1812 Points of Interest

A screenshot of a digital map interface titled "THE WAR OF 1812 IN MAPS". The specific exhibit is "Niagara-on-the-Lake 1816". A dropdown menu says "Select a map" with a checked option. Below are zoom controls (-, +) and orientation icons. A transparency slider is set at 100%. A legend indicates "War of 1812 Points of Interest" with a red flag icon. At the bottom are back and menu navigation buttons.

National Szechenyi Library, 2022



Touchscreen interactive table with picture gallery, game and quiz

National Szechenyi Library, 2022

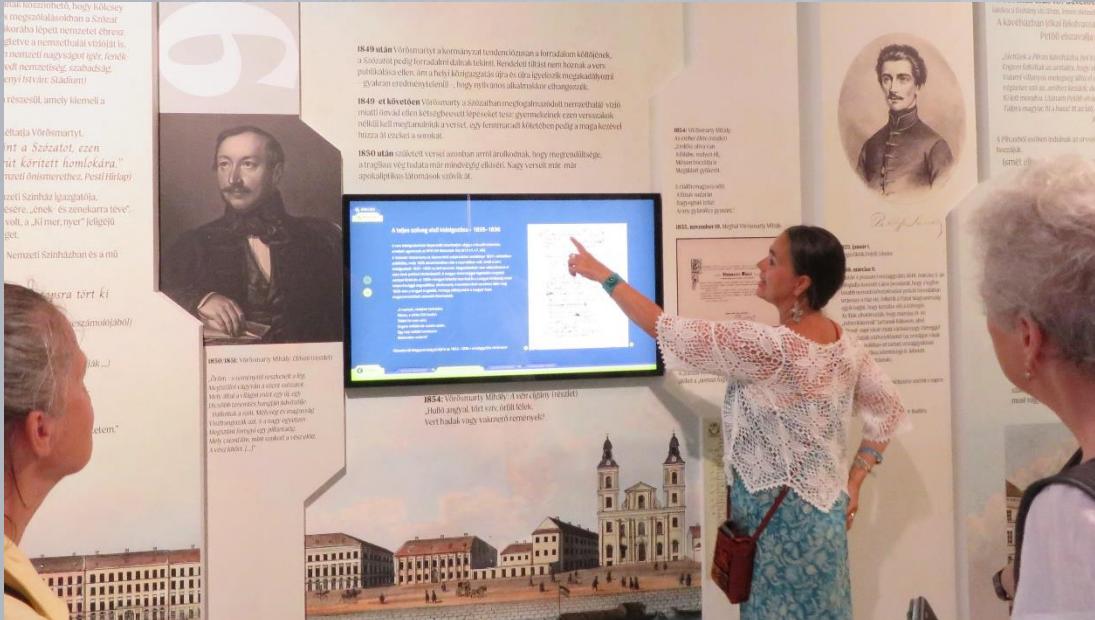
Animated informative
surfaces at the
entrance



National Szechenyi Library, 2022



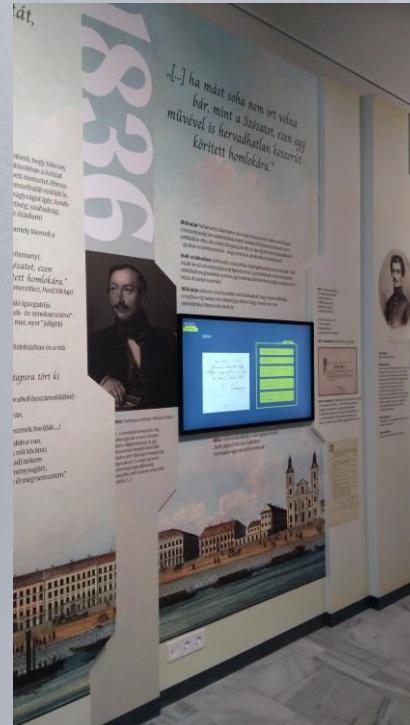
Touchscreen kiosk with video and audio



Interactive devices incorporated into the exhibition surfaces

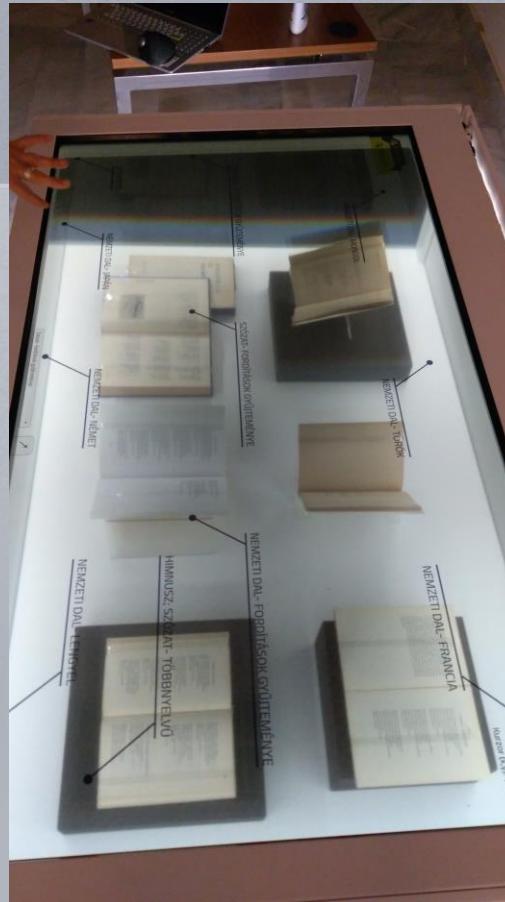
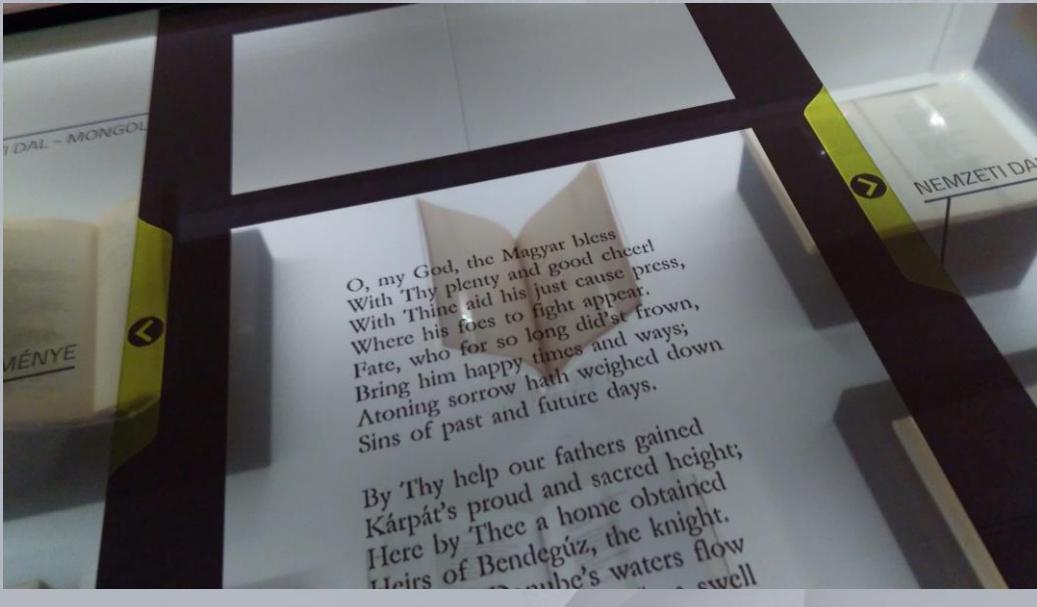
National Szechenyi Library, 2022

Built-in interactive devices



National Szechenyi Library, 2022

Transparent touchscreen showcase



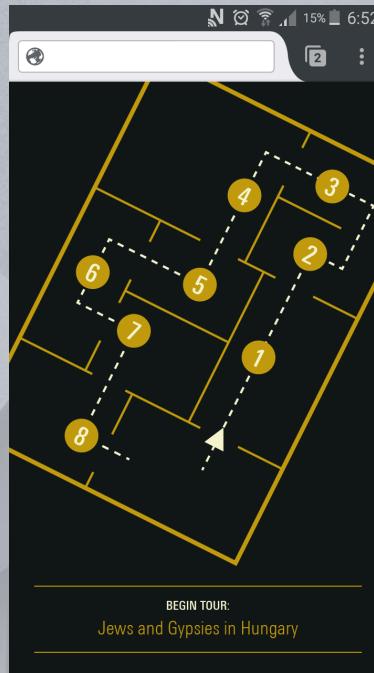
National Szechenyi Library, 2022

Large size multitouch monitor wall

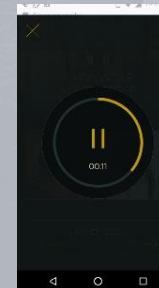
- 8 points of multitouch
- IR frame
- 8,4m length



Visitor's Guide Software, Zirc, 2022



Visitors can use it from their own phone, through browser – later it can be viewed and played fully or partially (restrictable for content or time).



Text, videos, pictures, audio for visually impaired etc.

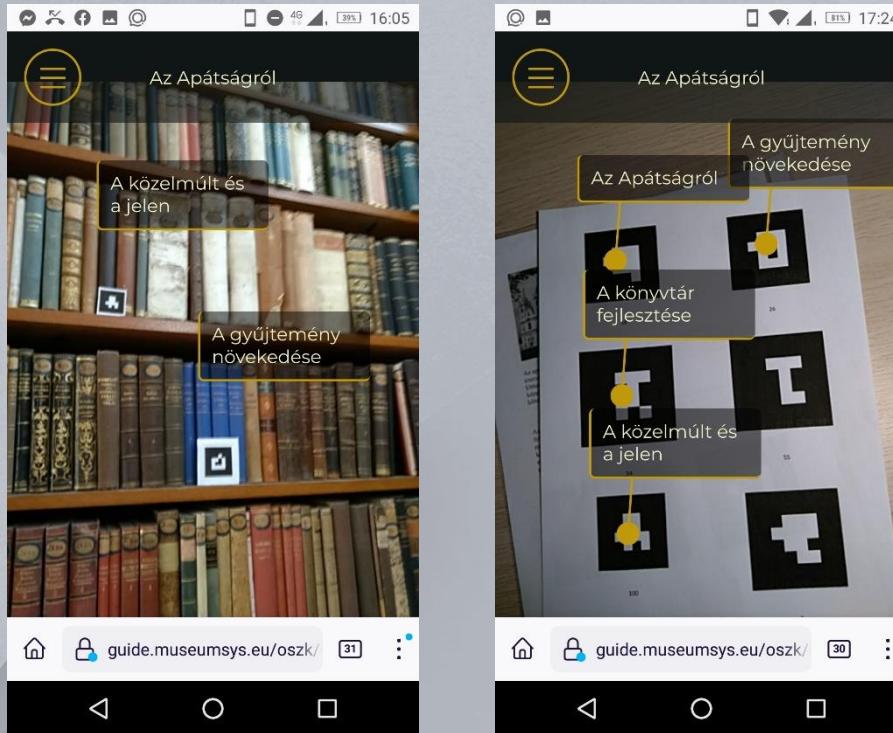
Visitor's Guide Software, Zirc, 2022

Inside the Augmented Reality, tags called ArUco codes can be recognised like a small QR codes.

Through them, any of the exhibition's digital content can be viewed. Text, videos, pictures, audio for visually impaired etc.

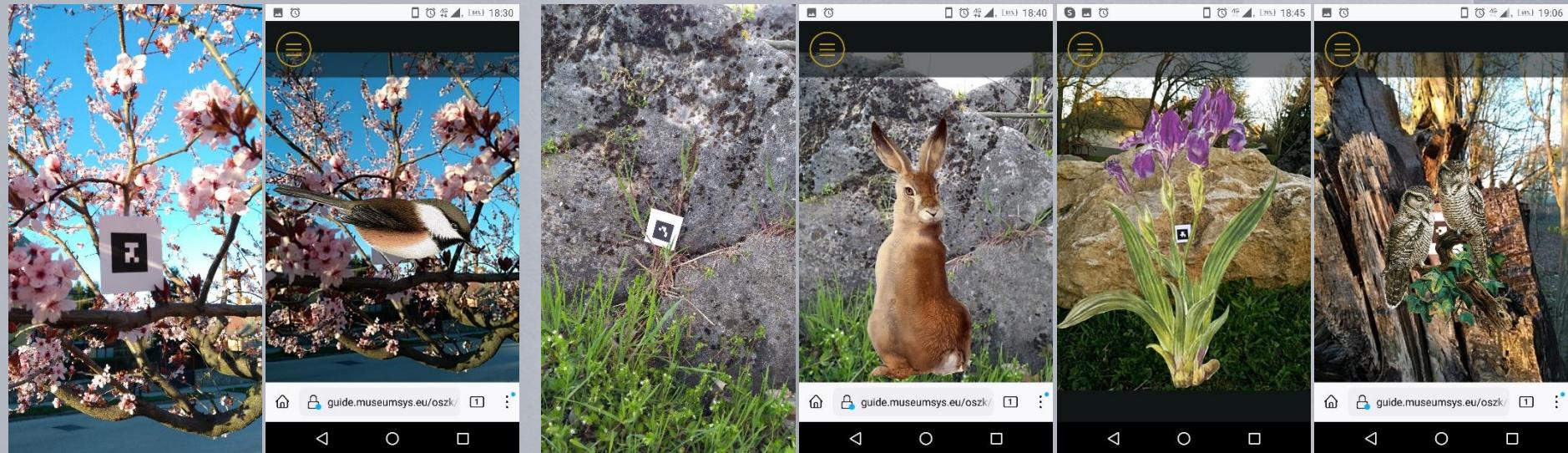
Tags can be placed anywhere inside the látogatóter, includig the digital surfaces.

2x2 sq cm sized tag might be enough.



Visitor's Guide Software, Zirc, 2022

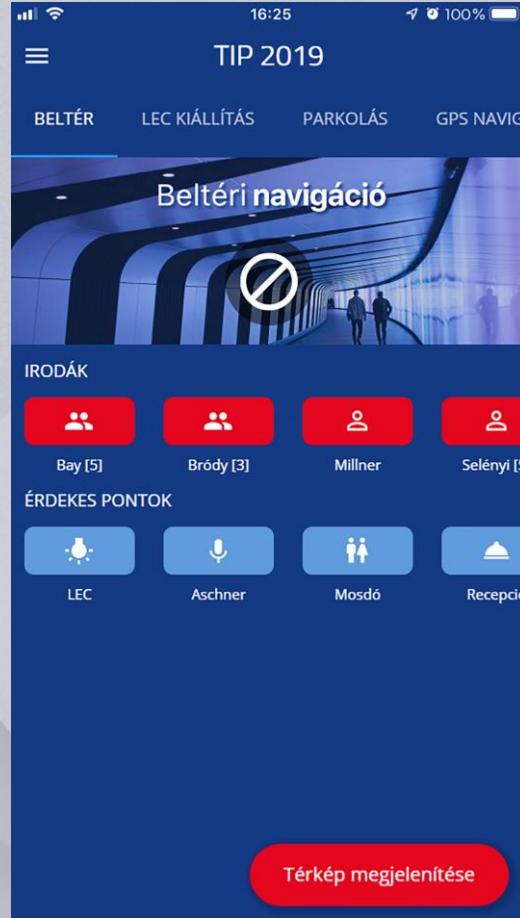
Animations and pictures inside the AR space- they can be set to be clickable and lead to content



Tungsram exhibition

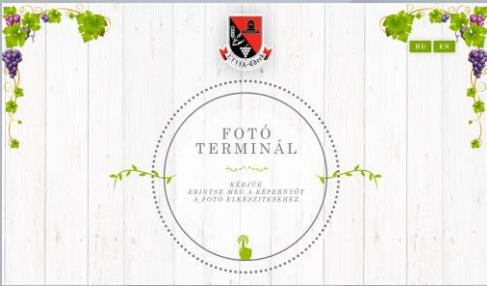


2019



Wine Museum of Etyek

Picture kiosks



Wine Museum of Etyek

Informative
surfaces



HU EN

ITT VAGY:
FŐOLDAL - ÉTTERMEK

CINNAMON ÉTTEREM

2091 Etyek, Öreghegy 3108. hrsz.
Tel: 20/997-1289 Fax: 1/388-9138

Férőhely: 40 fő + szabadban 150 fő
E-mail: info@hvp.hu
Honlap: www.hvp.hu

Szolgáltatások: A la carte étterem, rendezvényszervezés
Gyermekeknek játszótér
Nyelvismérő: angol, francia, spanyol, olasz, német

VISSZA



MuseumSys®

About us

At your service since 1997.

Our [MuseumSys](#) service is being developed since 2006.

We are continuously working to add new functions and awesomeness to it.

www.museumsys.com

We appreciate
your interest in
our work!

