

MuseumSys®



EDUCATE, INFORM, ENTERTAIN

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.



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 constuct 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

The screenshot displays the MuseumSys 3.4 interface. On the left is a dark sidebar with navigation items: Dashboard, Fotók, Piszkozatok, Tartalmak, Médiatár, Eszközök, Események, Supervisor, Beállítások, and Felhasználók. A vertical menu in the center lists 'VIRTUÁLIS ESZKÖZÖK' and 'FIZIKAI ESZKÖZÖK'. The main area shows a floor plan with a kiosk highlighted. A popup window provides details for the selected kiosk:

KIOSZK
KIOSZK
AUDIOPOINT_1 - MSYS-UNIVERSAL

BEMUTATÓTÉR

INFO | **BEÁLLÍTÁSOK** | **VEZÉRLÉS**

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

STÁTUSZ: Online
FIZIKAI ESZKÖZ NEVE: AUDIOPOINT_1
TARTALOM: TungsramAlloKijelzo_v5
VERZIÓ: 194
PUBLIKÁLÁS DÁTUMA: 2019-10-24 9:24:30

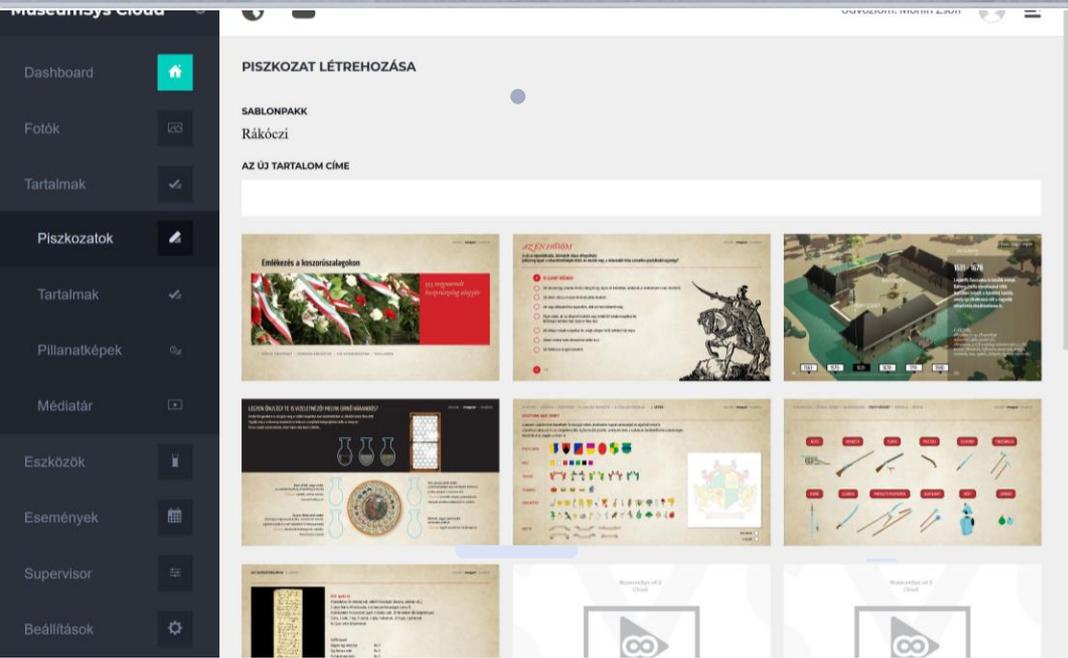
At the top right, it says 'Üdvözlöm: admin' with a user profile icon and a menu icon. A 'Hálózat: Online' indicator is visible. A 'MENTÉS' button is at the bottom right. On the far right, a 'TEREK' sidebar lists 'VIRTUÁLIS TEREK', 'ELŐTÉR', 'BEMUTATÓTÉR', and 'BÁNYA - 1-ES VÁJAT'.

EASY-TO-USE TOOLBAR

The screenshot displays the MuseumSys Cloud interface. On the left is a dark sidebar with navigation options: Dashboard, Fotók, Tartalmak, Eszközök, Események, Supervisor, Beállítások, and Cloud beállítása. A central toolbar is labeled 'VIRTUÁLIS ESZKÖZÖK' and 'FIZIKAI ESZKÖZÖK'. The main area shows a floor plan with a pop-up window for a device named 'HANGTERMINÁL'. The pop-up window includes tabs for 'INFO', 'BEÁLLÍTÁSOK', and 'VEZÉRLÉS'. The 'INFO' tab is active, showing the following details:

- 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

On the right side of the interface, there is a 'VIRTUÁLIS TEREK' panel with a list of virtual spaces: 'KIÁLLÍTÁSI TÉR' and 'NAGY TEREM'. The top right corner shows the user 'Üdvözlöm: Admin' and a 'MENTÉS' button is located at the bottom right of the floor plan area.



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.

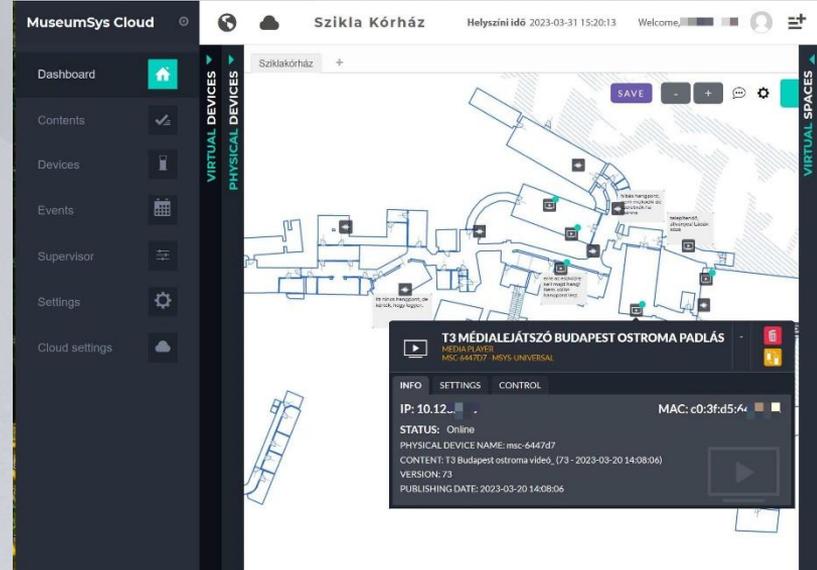
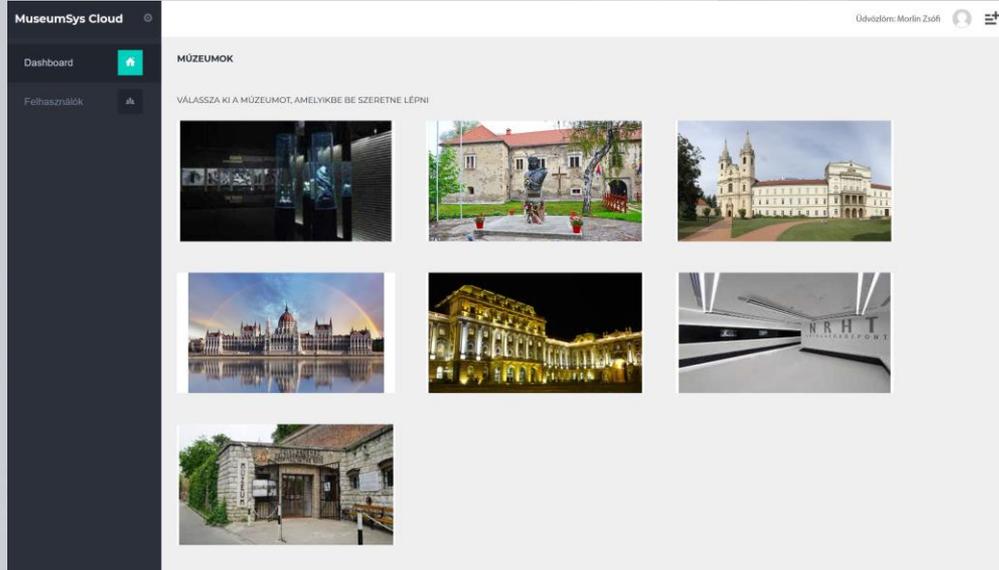
SUPERVISOR: an online control panel

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

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



CLEAR-CUT, MODULAR SYSTEM



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



Hospital in the Rock

Nuclear Bunker Museum 2016-17



Holocaust Museum 2006,2017,2021

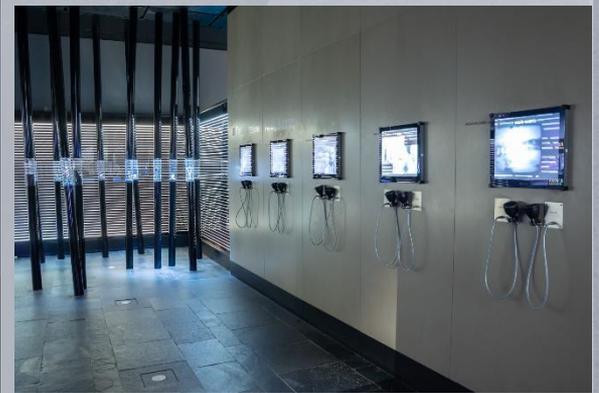
Area: more than 500 square meters
Number of devices used: 56 devices



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.

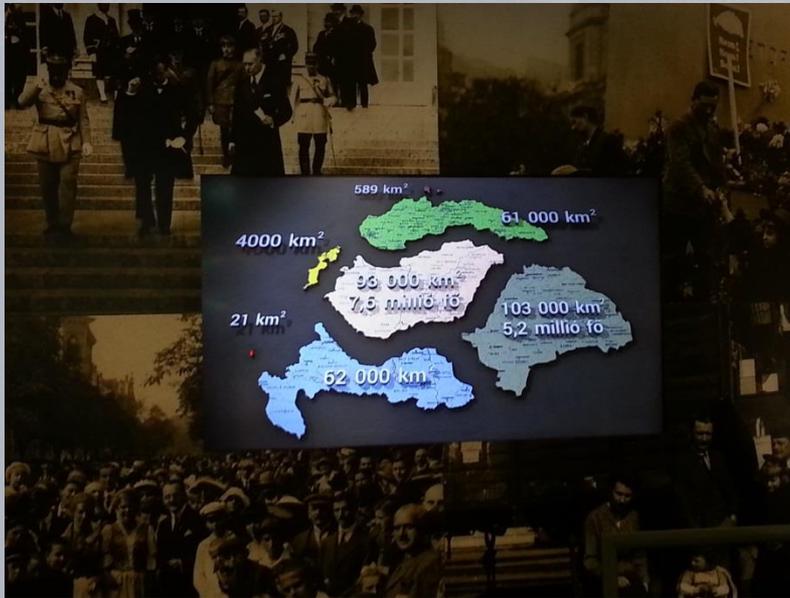
Az 1848-at megelőző két évtized, a reformkor, kitüntetett helyet foglal el a magyar nemzeti	↔	↑↓	Az 1848-at megelőző két évtized, a reformkor, kitüntetett helyet foglal el a magyar nemzeti
Az 1848-at megelőző két évtized, a reformkor, kitüntetett helyet foglal el a magyar nemzeti	↔	↑↓	Az 1848-at megelőző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



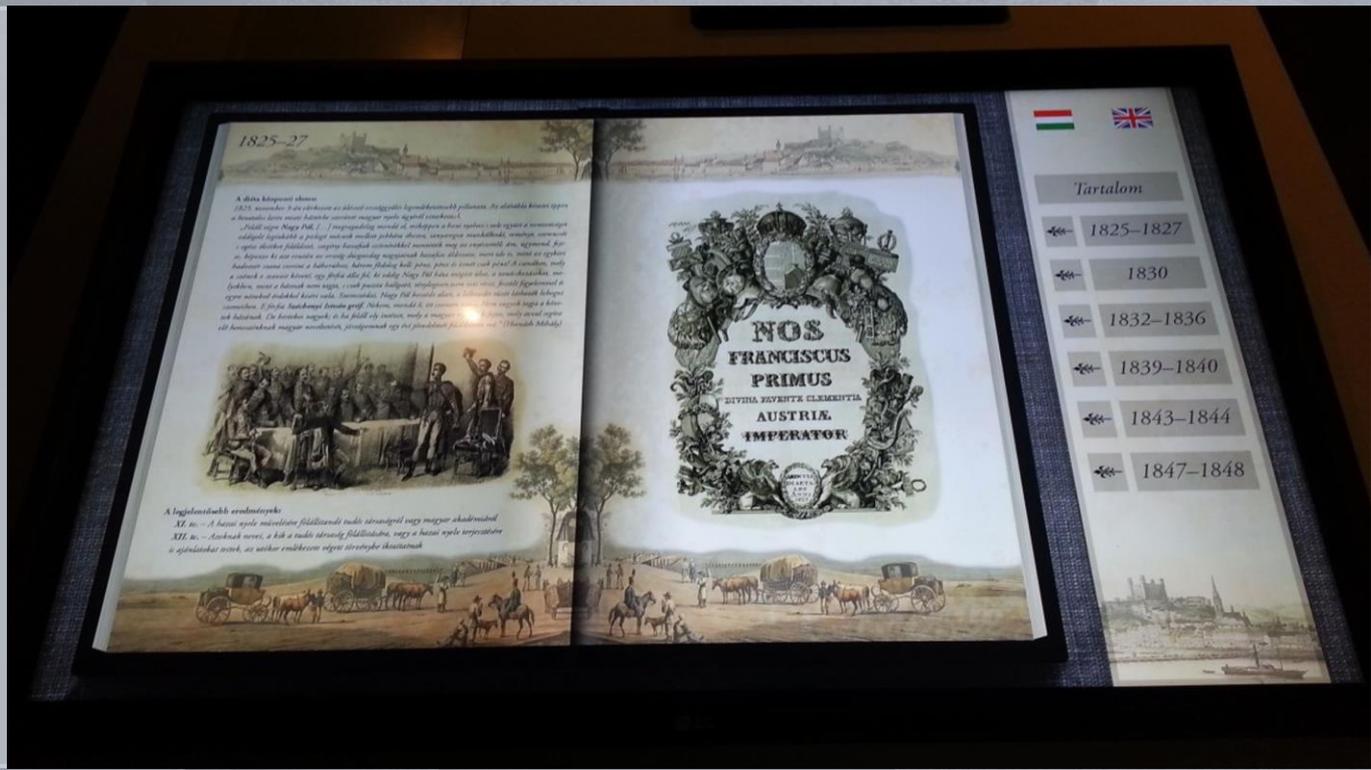
Exhibition of the Hungarian Parliament Building, 2015

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

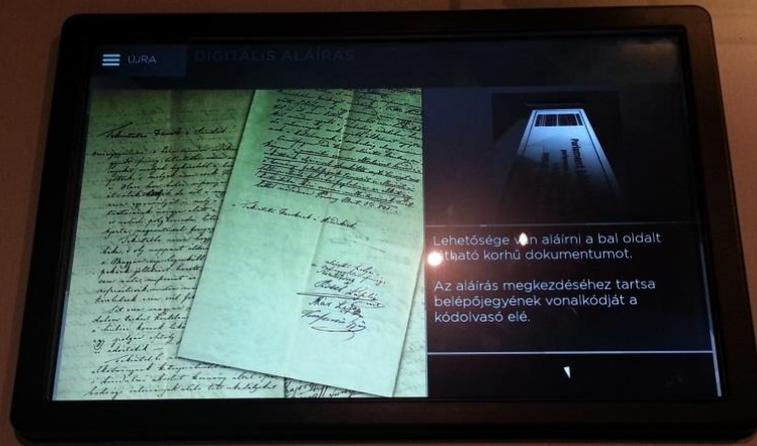
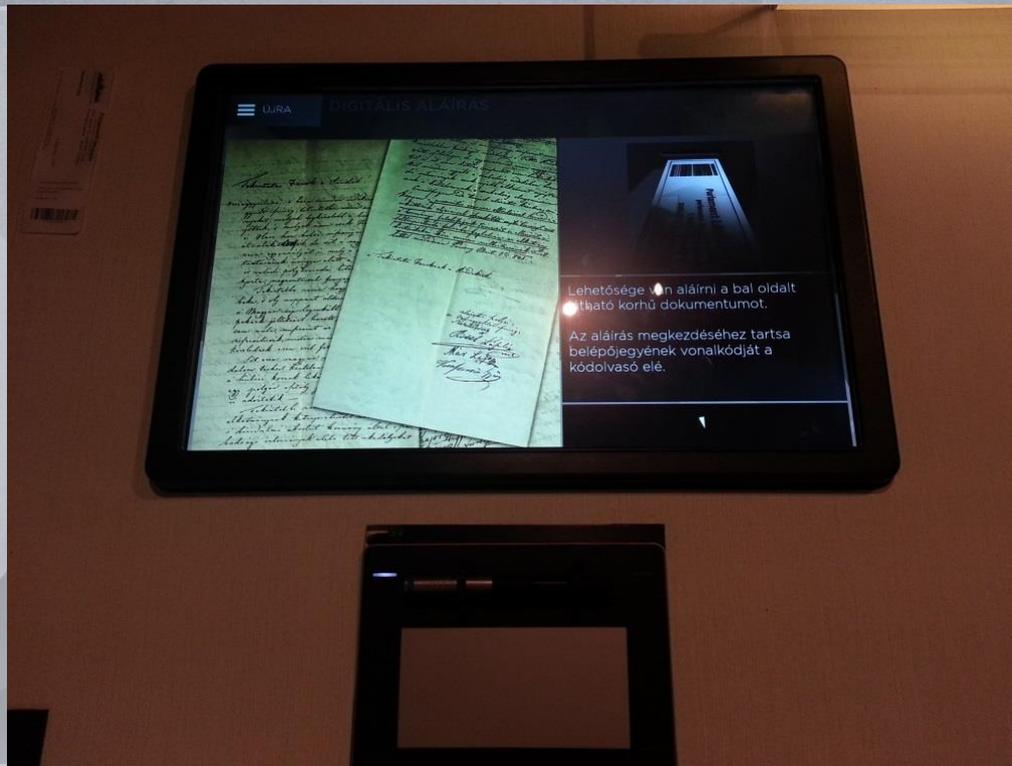
Digitally supported
revolving stage



Exhibition of the Hungarian Parliament Building, 2015

Digital signing device:

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



Lehetősége van aláírni a bal oldalt látható korhű dokumentumot.
Az aláírás megkezdéséhez tartsa belepőjegyének vonalkódját a kódolvasó elé.

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

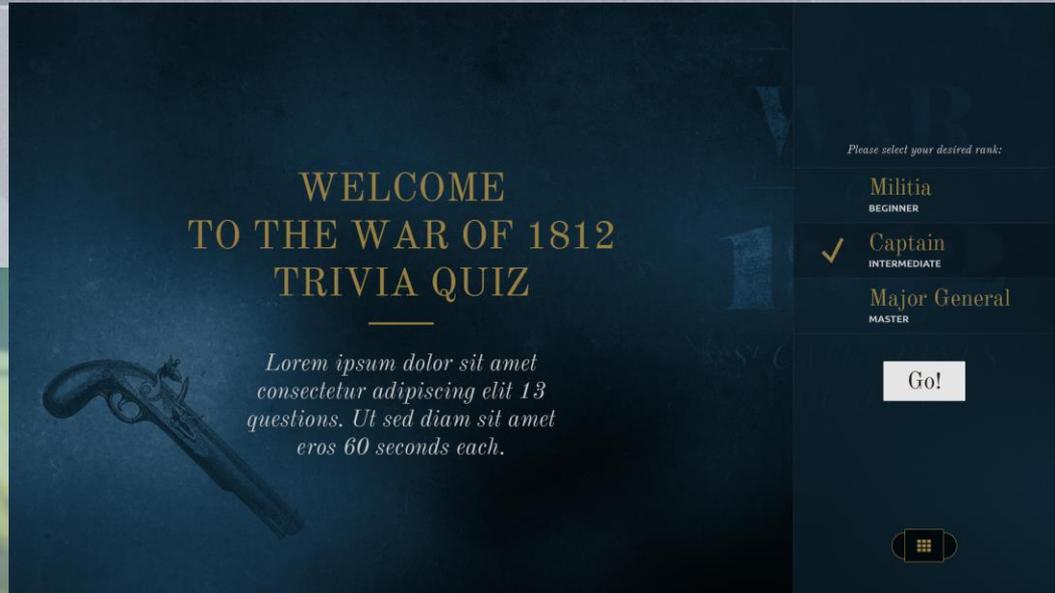


Temporary exhibition, Canada: War of 1812, St Catharines Museum

Touchscreen quiz



TOUCH
to begin



Please select your desired rank:

Militia
BEGINNER

✓ Captain
INTERMEDIATE

Major General
MASTER

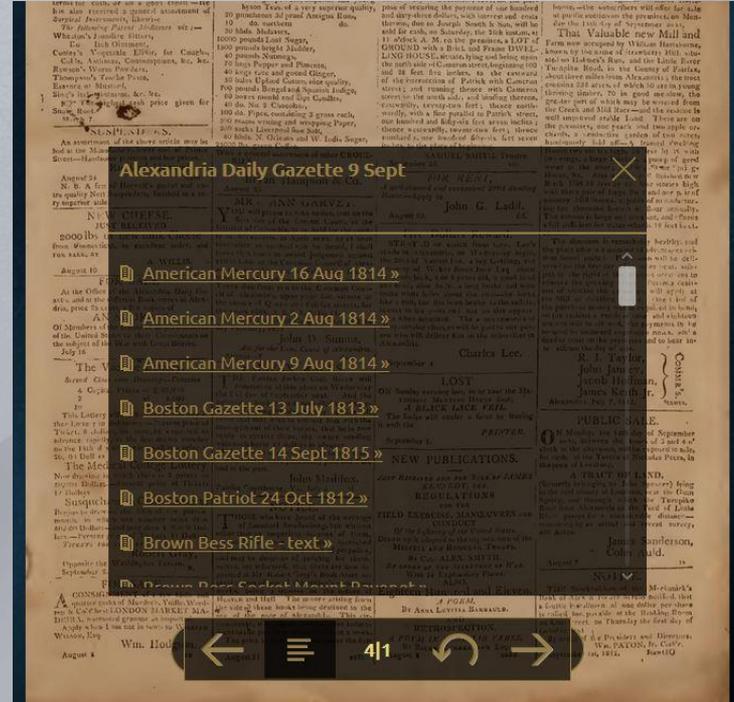
Go!



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

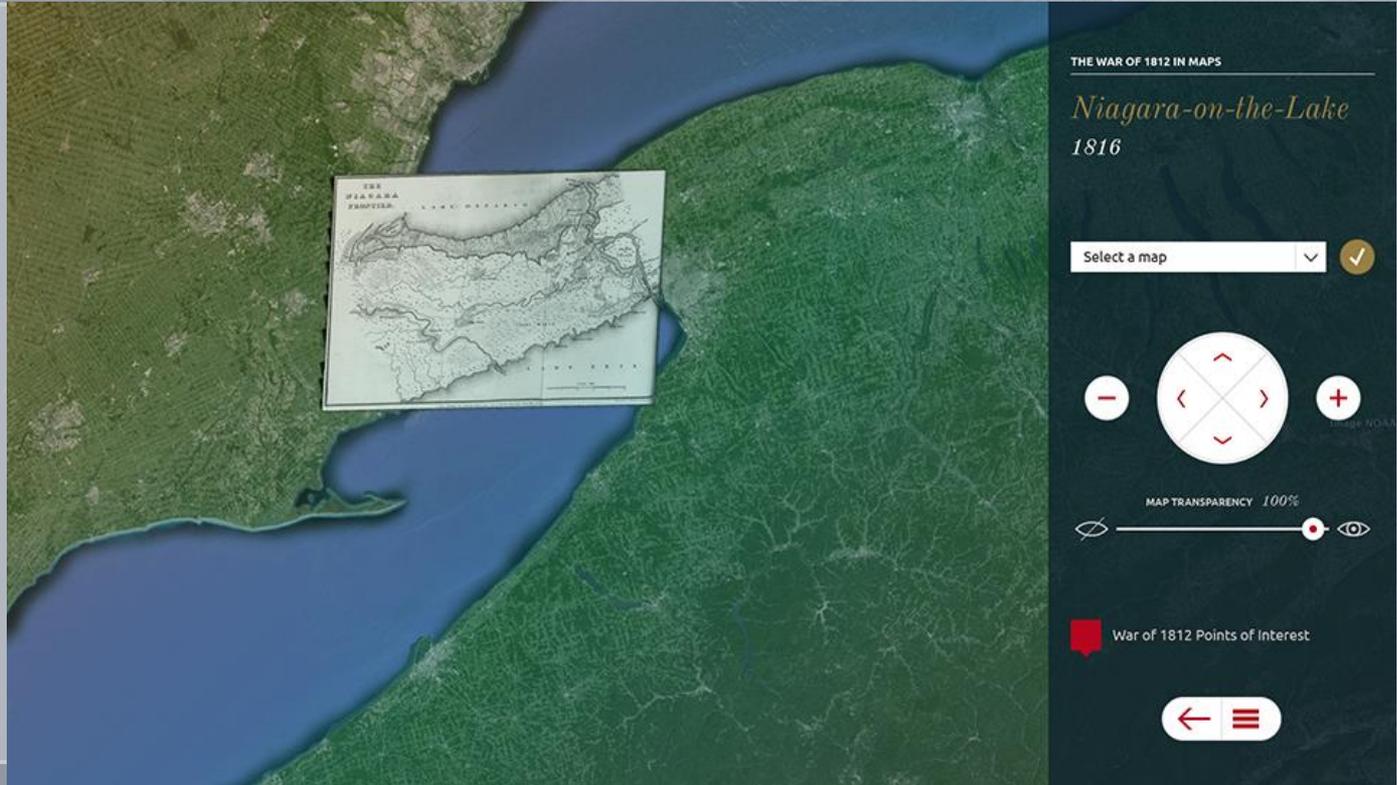


Touchscreens



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

Touchscreen with map



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

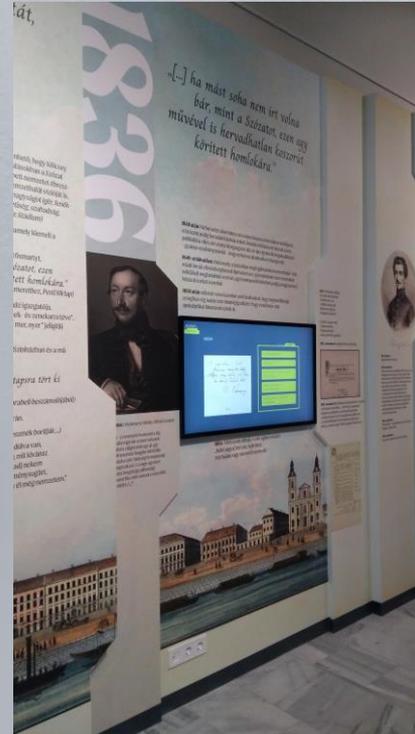


Interactive devices incorporated into the exhibition surfaces

National Szechenyi Library, 2022



Built-in interactive devices



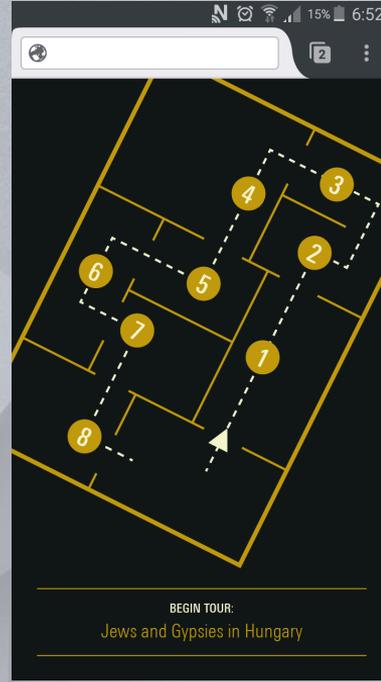
National Szechenyi Library, 2022

Large size multitouch
monitor wall

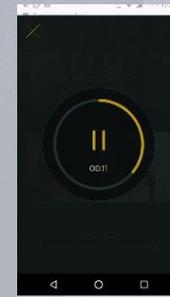
- 8 points of multitouch
- IR frame
- 8,4m length



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.

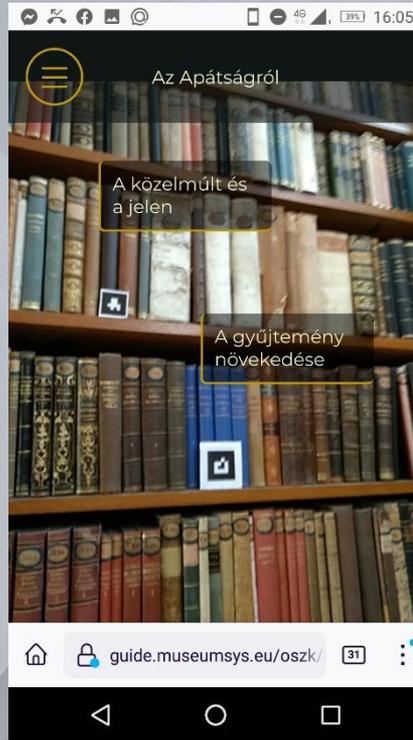
Visitor's Guide Software, Zirc, 2022

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 látogatótér, including the digital surfaces.

2x2 sq cm sized tag might be enough.



Visitor's Guide Software, Zirc, 2022

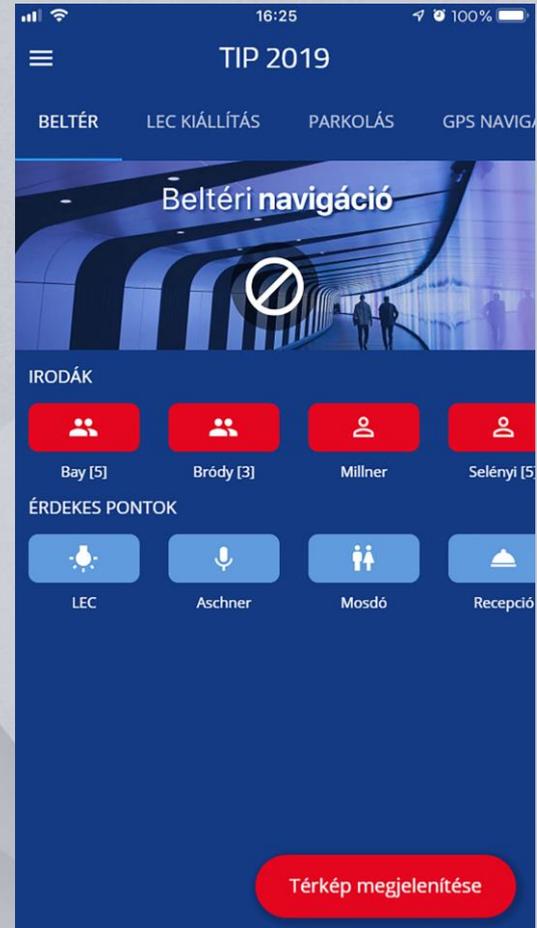
Animations and pictures inside the AR space- they can be set to be clickable and lead to content



Tungsram exhibition



2019



Wine Museum of Etyek

Picture kiosks



Wine Museum of Etyek

Informative
surfaces



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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
Nyelvismeret: angol, francia, spanyol, olasz, német

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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

