

Zsolt Győző Török – Domonkos Hillier – Ádám Bérce

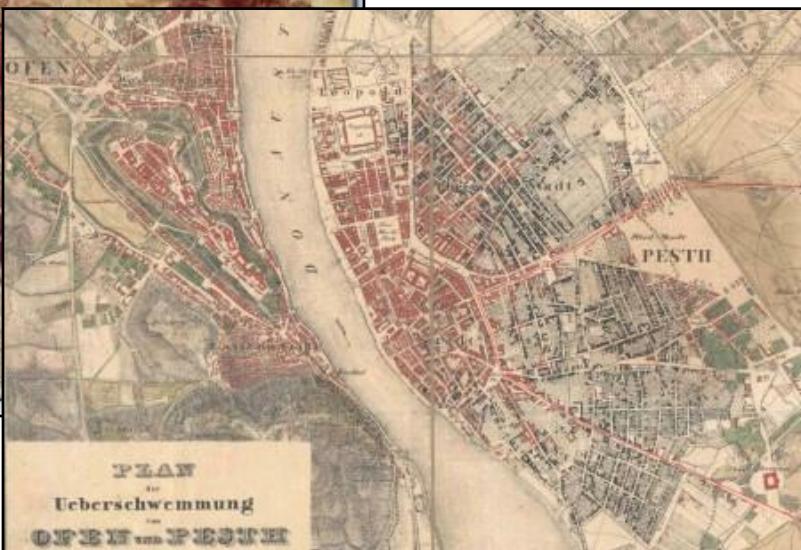
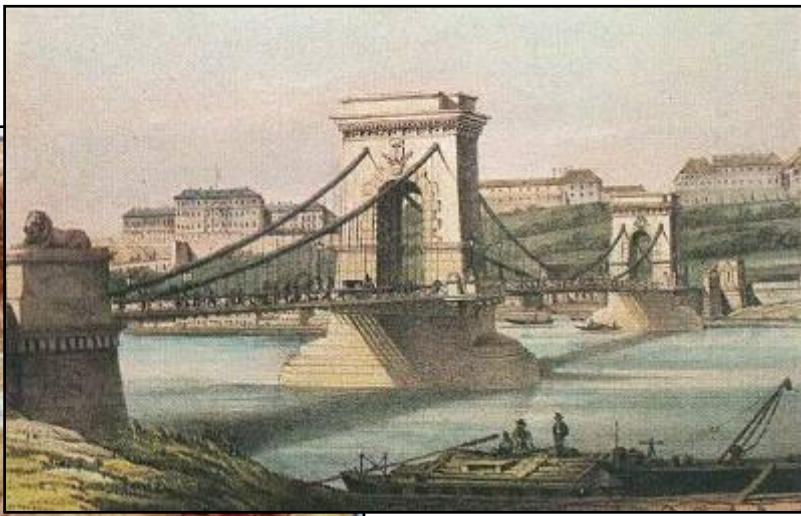
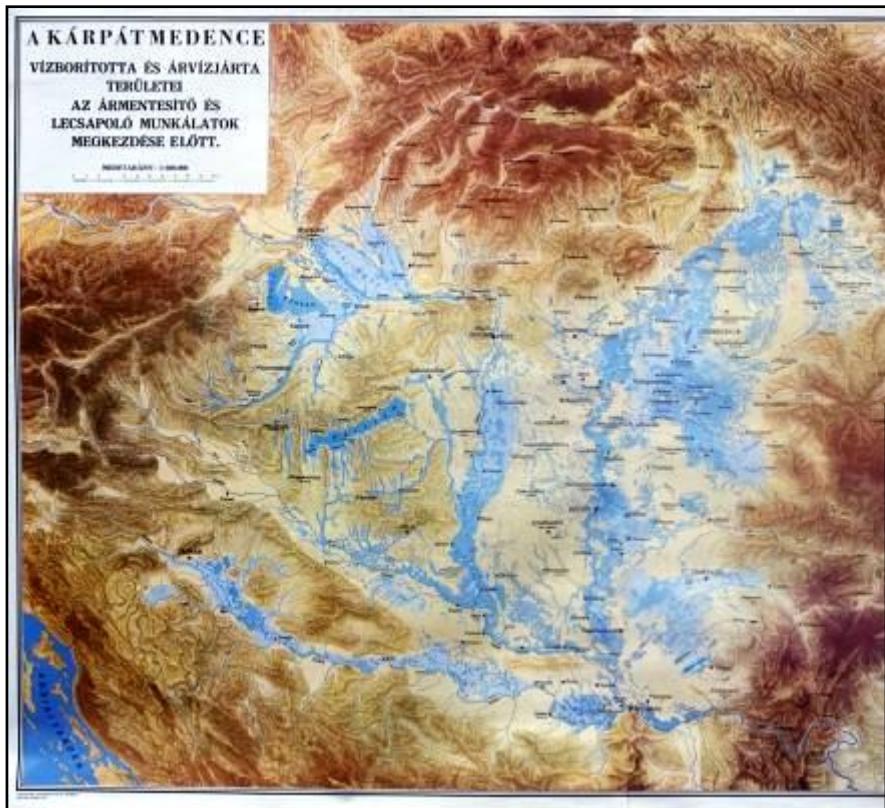
Eötvös Loránd University, Department of Cartography and Geoinformatics

Touch the map and take a historic walk

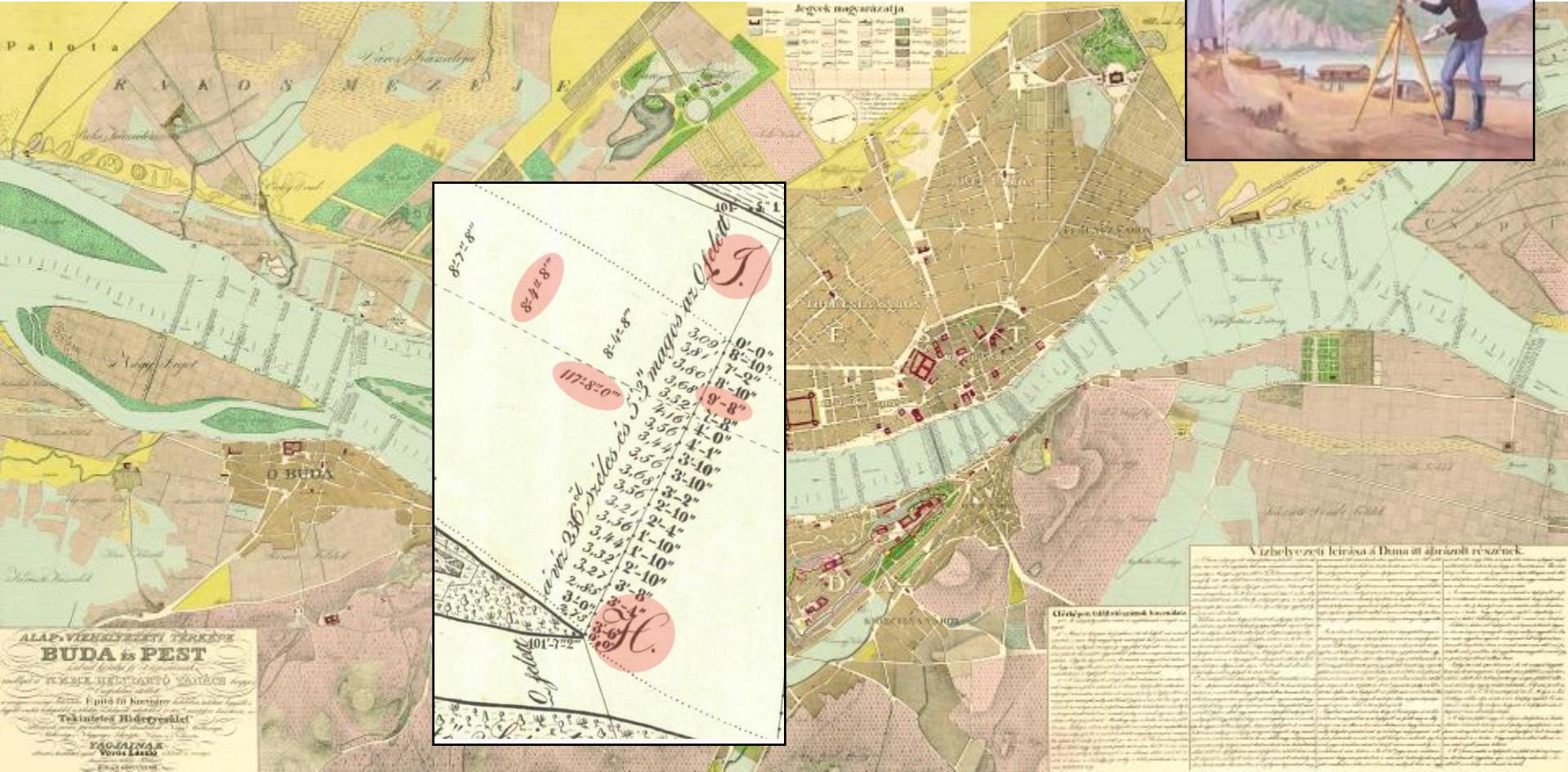
Reviving cartographic heritage in the Danube Museum



19th century hydrographic surveys in Hungary



- László Vörös: ‘Alap ‘s vízhelyzeti térképe Buda Pest szabad királyi fővárosainak.’ (Situation and hydrographic **map** of the free capital cities of Pest and Buda) Pest, 1833.
- Handcoloured litograph, size: 1745 x 855 mm.



Cartographic heritage in the Danube Museum, Esztergom, Hungary



- László Vörös' 1833 Danube map
- Hand coloured, special copy from the author
- From the collection of the former Hydrographic Institute
- Presentation copy to count István Széchenyi (?)

- Museum Showcase (2015)
- Touch screen installation



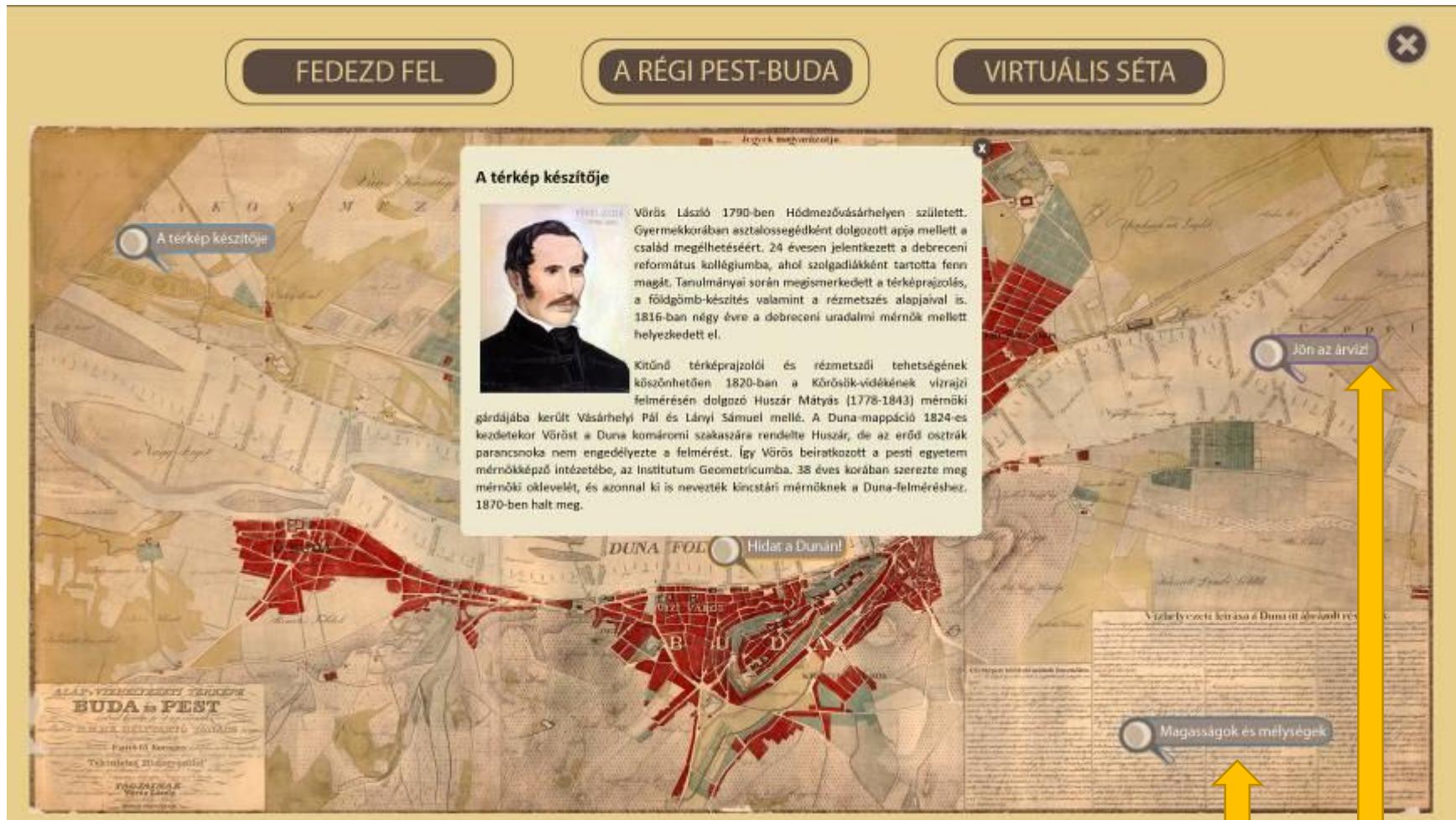
Touch the map and take a historic walk – Reviving
cartographic heritage in the Danube Museum

The historic map as interface

FEDEZD FEL**A RÉGI PEST-BUDA****VIRTUÁLIS SÉTA**

Touch the map and take a historic walk – Reviving
cartographic heritage in the Danube Museum

Touch screen-optimized front page



Touch the magnifying glass,
and read the infos.

Touch the map and take a historic walk – Reviving
cartographic heritage in the Danube Museum

Image map solution, for the most interesting features

The zoomable „Explore” menu item

Different zoom levels from full view to the small detail.

This visualization powered by a free JavaScript solution.



Optimal computation capacity-
only the actual visible map tile loaded.

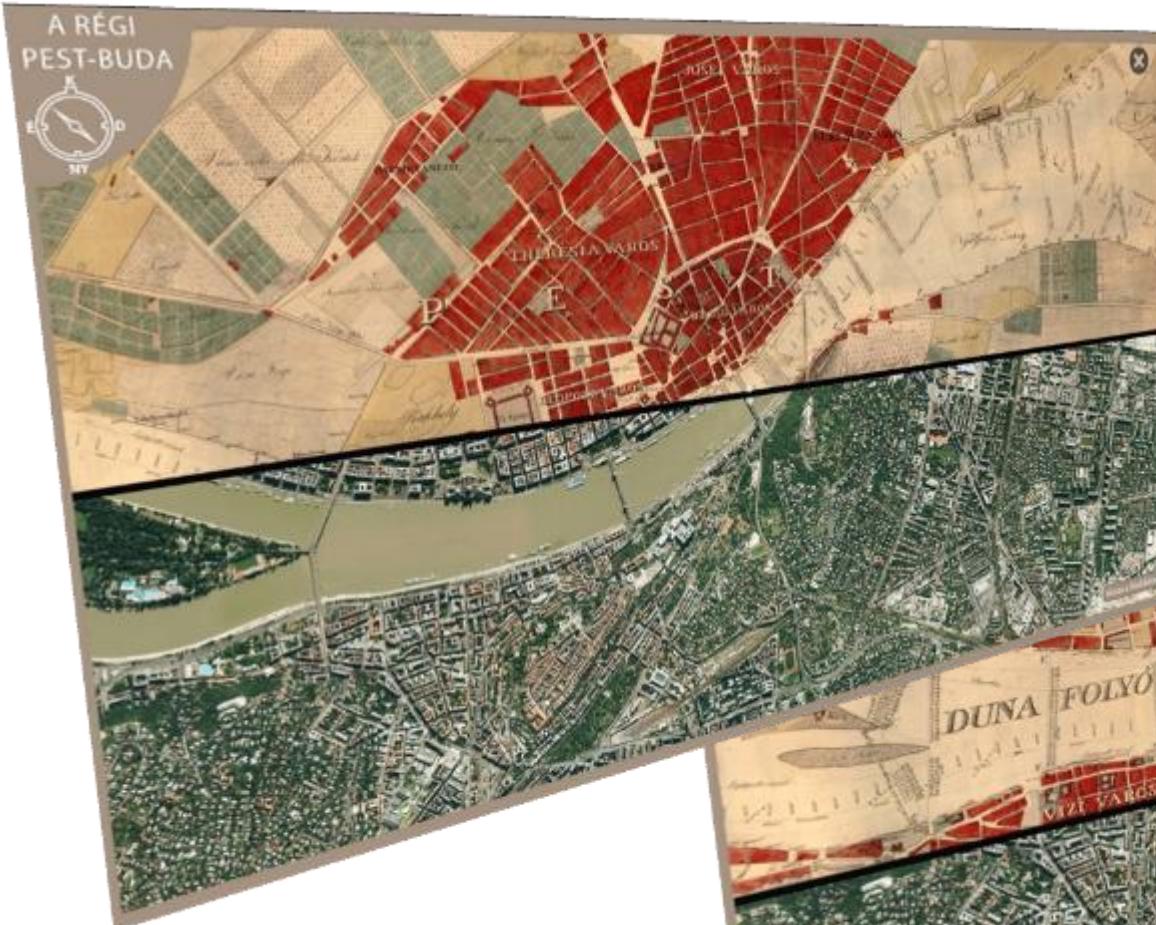


PanoJS3



Touch the map and take a historic walk – Reviving
cartographic heritage in the Danube Museum

Old Pest-Buda



Interresting comparsion options.

This visualization powered by Flash.



Touch the screen and take a historic walk – Reviving
cartographic heritage in the Danube Museum

Virtual historic walk in Budapest

VIRTUÁLIS
SÉTA



Térkép



Létesítmény



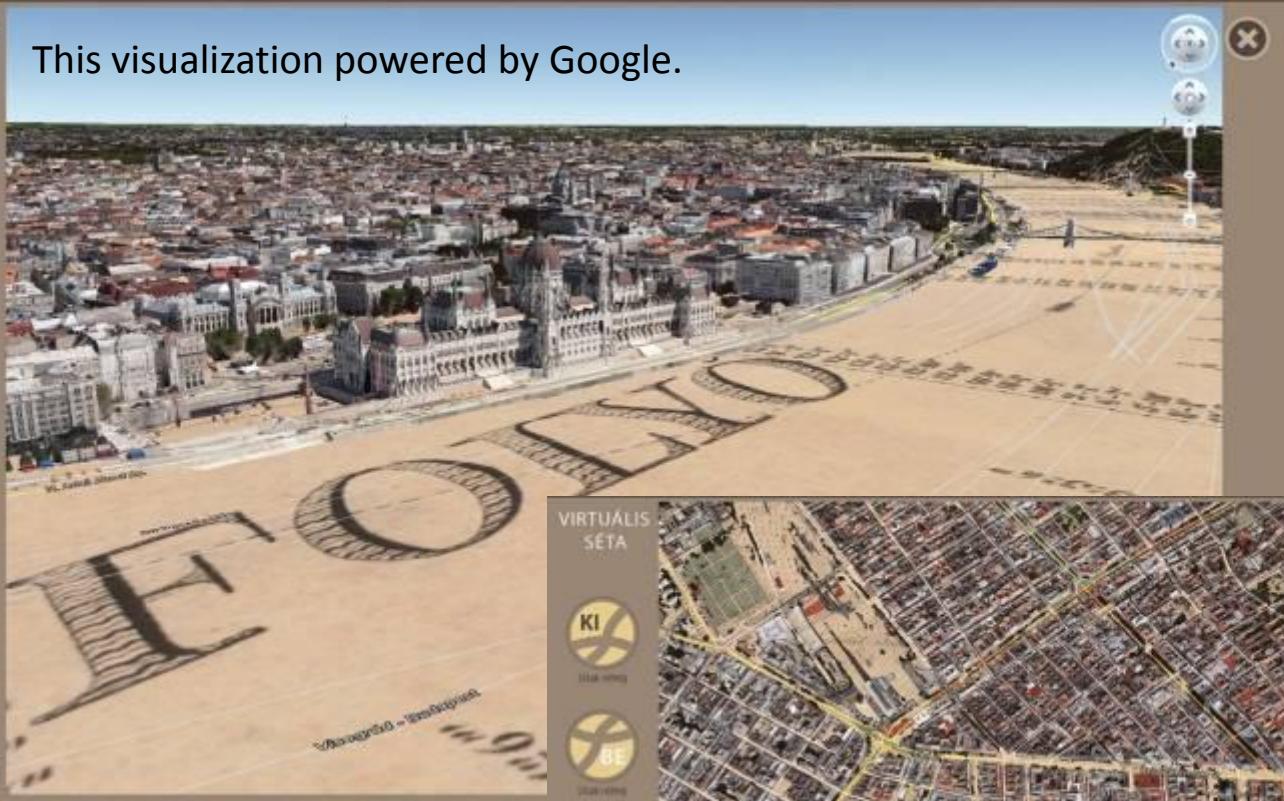
Épületek



Épületek

Vissza a fóoldalra

This visualization powered by Google.



Three-dimensional layer and actual road network can be switched on or off.

Google Earth API



Térkép

cartographic heritage in the Danube Museum

The touch screen in operation



100 cm screen size
FullHD touch
display.

In the Danube Museum the visualization runs in Google Chrome – „Kiosk Mode” because of children.