TeamDev

Displaying interactive web content in FrontFace digital signage and kiosk software

CUSTOMER

mirabyte®

mirabyte® is a privately owned, independent software vendor based in Hamm, Germany with innovative products and services ranging from digital signage and interactive kiosk systems to graphical user interfaces and web technologies. mirabyte solutions and products are used successfully by clients from various sectors worldwide.

🌐 mirabyte.com

ORGANIZATION SIZE
2 – 10 employees

COUNTRY
Germany

INDUSTRY
Professional Digital
Signage & Kiosk Software

PRODUCT USED
DotNetBrowser

Challenge

mirabyte FrontFace is a software product which is widely used across the world for displaying all kinds of visual content on versatile digital screens, displays, interactive terminals, and information kiosks.

As a significant part of their customers has web-based content, the FrontFace developers needed a solution to integrate and display web pages in either playlists or touchscreen menus. The legacy Internet Explorer could no longer handle modern web standards, so the team was looking for a browser component, which could meet cutting-edge requirements of today's web.
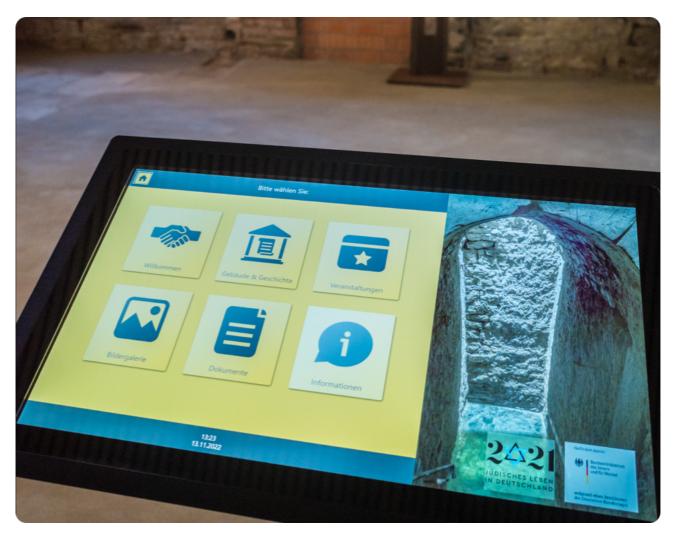
FrontFace is also extensively used for all kinds of interactive kiosks and customer information terminals — from airports and museums to government institutions. In order to automate the service workflow, these screens often require form-filling functionality. This was another reason why mirabyte needed a component which can provide interaction with PDF documents.

Solution

mirabyte selected DotNetBrowser as a web rendering component for their software. It allowed the team to attain top-notch quality in processing and displaying complex web content across all types of displays and signage.

The DotNetBrowser PDF Viewer functionality came into use for those FrontFace customers who requested the ability to input data into forms directly from the terminals.

Professional technical support was provided directly by DotNetBrowser developers. It allowed mirabyte to save time on the integration and tuning up of the browser component and focus further on developing FrontFace instead.

Touch screen display for museum.

Results

With the constantly updated multi-platform DotNetBrowser under the hood, FrontFace is reliably serving its numerous and diverse customers worldwide, providing extensive web display and interaction capabilities for informational and advertising digital signage.

> "We are more than happy to have chosen DotNetBrowser which is not only an outstanding web browser component but also comes with world class technical support!"
>
> **Joachim Schwieren**, mirabyte CEO

As mirabyte outlined its plans to make FrontFace more platform-independent by expanding its capabilities also to Mac and Linux®, DotNetBrowser turned out to be the right choice of the component due to its cross-platform compatibility. Thus, enhancing the future-proof nature of mirabyte's solutions and supporting its strong position in the market of professional digital signage and kiosk software.

TeamDev

PORTUGAL

sales@teamdev.com

teamdev.com/dotnetbrowser

+351 91 386 40 20

Avenida Marginal, Edifício Parque Oceano, 4º,

Santo Amaro de Oeiras, 2780-332 Oeiras

ESTONIA

+372 52 72-903

Narva mnt. 7, 5 fl., r.559,

10117 Tallinn