

Summary



Brazos Courts were seeking an interactive solution to display building maps, directories, and daily court dockets.



Mvix provided a customized interactive system, allowing users to browse directories and view individual docket details.



The project was initiated through a recommendation from our local A/V vendor, Avinext.





Located in southeastern Texas, Brazos County was established in 1841.

Introduction

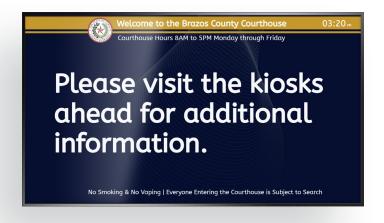
Brazos County Courts, located in southeastern Texas, form the central hub for judicial proceedings in the region. The court system is structured into multiple divisions, including District Courts, County Courts at Law, and Associate Courts, each addressing specific legal matters to uphold justice and community service.

The District Courts, consisting of the 85th, 272nd, 361st, and 472nd courts, are the primary trial courts handling felony criminal cases, civil disputes exceeding \$500, and family law issues. These courts also manage appellate jurisdiction over County Commissioners Court matters, ensuring oversight and legal accountability.

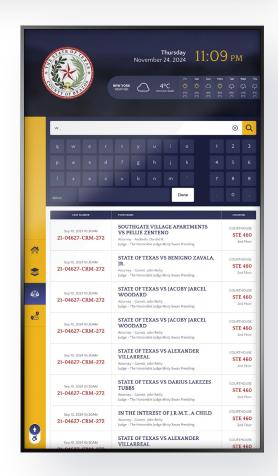
The County Courts at Law, established as CCL-1 and CCL-2, handle a broad spectrum of cases, including misdemeanor criminal offenses, family matters, probate cases, and civil cases up to \$250,000. They also oversee appeals from justice of the peace and municipal courts, maintaining a comprehensive approach to local justice.

The Associate Courts play a supportive role, managing specific criminal and family cases to alleviate the caseload of higher courts. Additionally, the Justices of the Peace handle minor civil disputes and traffic violations, ensuring accessible and efficient legal resolution for residents.

With a commitment to maintaining transparency and efficient legal proceedings, Brazos County Courts continue to adapt to modern challenges while preserving the community's trust and legal standards.







The Challenge

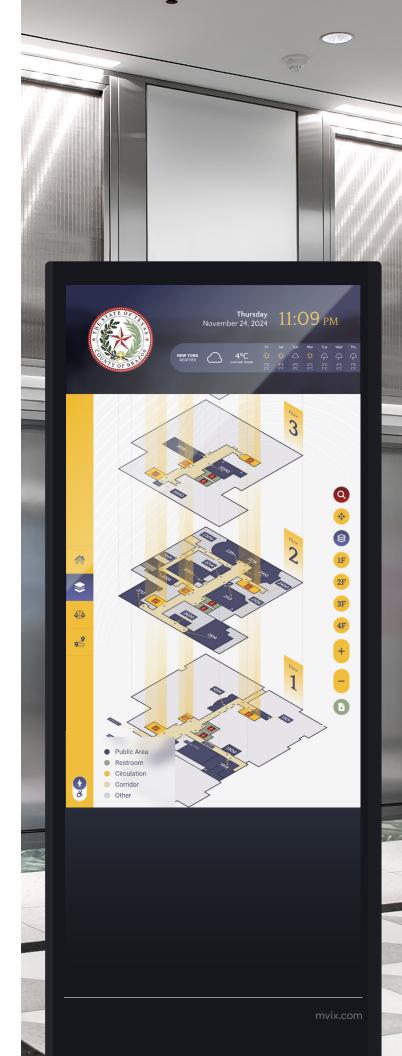
Brazos County Courts faced several challenges with their existing communication and wayfinding systems. The traditional setup included paper notices and outdated monitors, which made it difficult to update information efficiently. Changes in courtroom locations or scheduling required manual updates, leading to confusion among visitors.

Finding specific courtrooms and departments within the courthouse was often a time-consuming task for the public. There was no centralized system to display updated dockets or guide visitors effectively through the multi-floor building. This lack of wayfinding support often resulted in individuals wandering the halls, unsure of where to go.

In partnership with Avinext, the county aimed to find a digital signage solution that would enhance public communication and streamline the posting of legally required information. The goal was to implement a modern, interactive system that could provide real-time updates while being easy for staff to manage.

The project required an interactive solution that could automatically pull docket data from the county's existing systems. Integrating with the Tyler Technologies Odyssey platform was critical to ensuring accurate and current court information. Additionally, the signage needed to serve multiple functions, from welcoming visitors to guiding them to their destination.

By selecting Mvix as their digital signage provider, Brazos County Courts aimed to modernize their operations and provide a more professional, user-friendly experience for both staff and the public.



Deployment & Usage

Mvix implemented a robust digital signage network tailored to the needs of Brazos County Courts. The deployment included 11 Mvix Standard Players and 2 Mvix Pro Digital Signage Players, supported by custom development and script coding to ensure seamless integration with existing systems.

Products utilized included

- Welcome Boards Located in the security screening area to greet visitors.
- Informational Displays Positioned
 near courtrooms to show up-to-date docket information.
- Wayfinding Displays Interactive
 kiosks on the first floor, guiding visitors to specific rooms and floors.

Interactive Development

Interactive digital signage enhances user engagement by allowing visitors to interact with maps, directories, and real-time data. Mvix integrated the court's existing systems, including Tyler Technologies Odyssey and Google Sheets, to ensure the signage automatically pulls updated docket and directory information. Multifloor wayfinding was incorporated for easy navigation throughout the courthouse.



Why It Worked

The Results

The new system has drastically improved wayfinding and public communication at the Brazos County Courthouse.

Staff and visitors have praised the professional appearance and accuracy of the digital displays. The interactive kiosks on the first floor are frequently used by visitors to locate courtrooms, reducing confusion and improving efficiency.

The digital signage system has entirely replaced the outdated monitors and paper notices. The result is a modern, organized approach to public information, fostering a more professional atmosphere.

Key Success Contributors

Improved Operations

The digital signage system at Brazos County Courthouse has greatly enhanced the efficiency and transparency of court operations. One of the primary benefits is the system's ability to deliver real-time updates, keeping information accurate and current throughout the day.

By automatically pulling content from the integrated case management software, the system eliminates the need for manual data entry. This automation reduces the risk of human error and ensures that court schedules, docket updates, and directional information are always up to date.

Previously, courthouse staff spent considerable time manually updating paper notices and outdated

monitors whenever there were changes in schedules or courtroom assignments. This process was not only time-consuming but also prone to mistakes, leading to confusion among visitors and courthouse personnel.

The new digital signage system has drastically reduced this workload, allowing staff members to focus on more pressing tasks. As a result, the overall efficiency of courthouse operations has improved, with employees now confident that the information displayed is both accurate and relevant.

Moreover, the improved digital communication enhances the visitor experience by providing clear, up-to-date information at key points throughout the building.

Whether visitors are looking for courtroom locations or daily docket details, the signage offers a reliable and easy-to-navigate source of information. This professional and modern approach reduces frustration for those unfamiliar with the courthouse layout and helps maintain a more orderly flow of foot traffic. Ultimately, the digital signage system supports the courthouse's commitment to providing transparent, efficient, and user-friendly public services.

Staff & Visitor Feedback:

- Staff members report increasedconfidence in the accuracy of displayed information.
- The public appreciates the easy-to-use wayfinding kiosks.
- The courthouse atmosphere has become more professional and efficient.
- Reduced instances of individuals being lost or confused within the building.

About the Companies





Founded in 1988 and headquartered in College Station, Texas, Avinext is a trusted, locally owned technology solutions provider with over 35 years of experience serving the Brazos Valley and surrounding regions. As an Aggie-owned business, Avinext has built a strong reputation for delivering comprehensive, inhouse technology services tailored to the needs of businesses, educational institutions, and government agencies.

Avinext specializes in managed IT services, including infrastructure design, network support, integrated audio-visual systems, and advanced security solutions. Their end-to-end approach—from consultation and design to installation and ongoing support—ensures clients receive reliable, scalable, and secure technology systems that enhance operational efficiency.

Driven by a mission to provide dependable and forward-thinking technology support, Avinext continues to be a cornerstone of innovation and service excellence in the communities it serves.

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About Brazos County Court House

Brazos County Courts, located in southeastern Texas, serve as the primary judicial hub for the region. The court system is organized into several key divisions, including District Courts, County Courts at Law, and Associate Courts, each tasked with addressing specific legal matters.

In addition to these core court divisions, Brazos County also has Justices of the Peace, who handle minor civil disputes, traffic violations, and small claims. These courts ensure accessible legal resolution for the community while also performing civil duties, such as officiating marriages.

With a long history dating back to 1841, Brazos County Courts continue to evolve by adopting modern solutions that enhance operational efficiency and public engagement. Through digital signage and streamlined processes, the courthouse remains committed to delivering accessible and efficient justice to the community it serves.



About MVIX

At Mvix, our love for technology drives who we are and what we do. For over a decade, we have been a leading provider of enterprise digital signage software solutions that connect brands with people.

To date, our platform, Mvix CMS, powers over 50,000 active screens for clients including Virginia Tech, NASA, Sodexo, Discovery Channel, Nike and the University of Washington in a variety of applications that include employee communication, wayfinding, emergency messaging and customer communications.