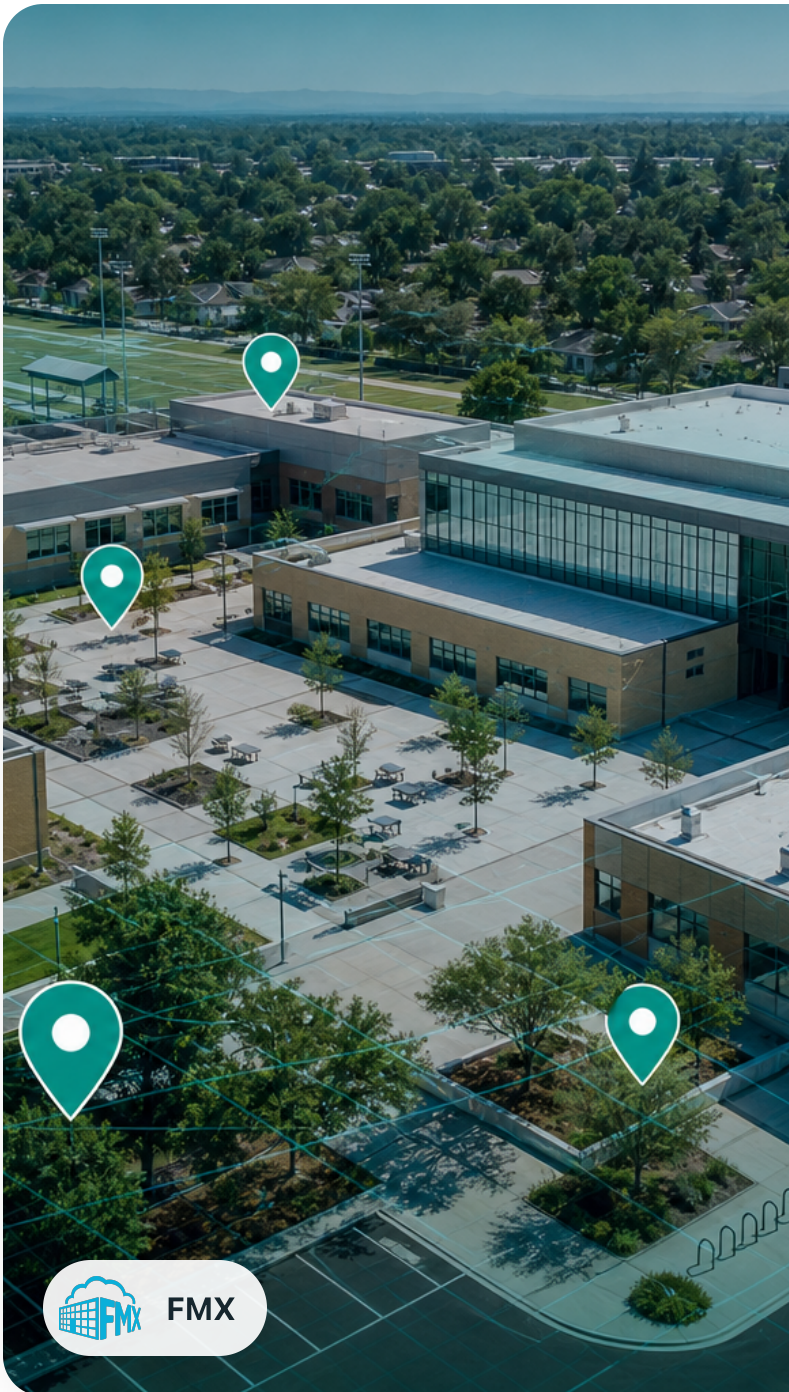


AUGUSTWENTY

Case studies

Real problems, real partnerships, real results.

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CASE STUDY

Evolving Asset Mapping Through Modernization and Collaboration

OPPORTUNITY

FMX approached augusttwenty with an early-stage mapping pilot that resonated with clients but faced unclear product vision, limited requirements, process friction, and legacy Blazor constraints that made the solution hard to maintain and evolve.

SOLUTION

Partnered closely with FMX's technical leads and product team to rebuild the mapping solution in React with Leaflet.js, introduce Agile and Shape Up practices, and deliver iterative sprint-based releases with a modern design system.

RESULT

- ✓ Modernized front-end architecture with a React-based mapping foundation.
- ✓ Improved cross-team processes through Agile cadence and sprint demos.
- ✓ Strengthened internal estimation, communication, and modern framework experience.
- ✓ Delivered a more interactive, visual asset management experience for customers.



CASE STUDY

Innovating the Road Trip: Created a Custom App to Edge Out the Competition

OPPORTUNITY

nuCamp, the largest teardrop camper manufactured, needed a way to digitally connect with its community to provide a competitive edge enhancing the camper experience and improve community engagement.

SOLUTION

Built an interactive, user-friendly app by collaborating with the nuCamp team and by using a variety of technologies and features to provide everything from trip planning to journaling.

RESULT

- ✓ Enhanced connectivity of nuCampers.
- ✓ Streamlined work by providing a "support" feature for each user.
- ✓ Edged the competition with feature-rich applications.
- ✓ Built for scalability with additional feature capabilities.



DataAnchor

CASE STUDY

Enhancing Security and Efficiency: A Cutting-Edge Solution for Encrypted Data Transfer

OPPORTUNITY

DataAnchor, a security platform company, needed assistance with a military project to enable a way to provide remote transmission of encrypted data over long distances in real-time to provide better decision-making.

SOLUTION

Worked with the DataAnchor team to gain insights on the complexity of the project. By utilizing WiFi and LoRa communication protocols we were able to provide a solution that ensured the timely collection and security of data.

RESULT

- ✓ Enabled DataAnchor to deliver its project on schedule.
- ✓ Expanded their market possibilities to additional industries.
- ✓ Improved operational efficiency and security.



#RevLocal

RevLocal

CASE STUDY

Revolutionizing Client Engagement: The Power of an Autonomous Marketing Platform

OPPORTUNITY

RevLocal, a provider of personalized digital marketing solutions, faced challenges in adapting the existing platform to meet the unique needs of small-businesses—transitioning from a service-oriented model to a collaborative one; reducing administrative tasks for strategists; and improving client interaction and retention.

SOLUTION

Our team developed Revlocal's Marketing Platform to integrate technologies within their existing framework to enhance scalability, reliability, and client autonomy. Thus, empowering clients to manage various aspects of their business autonomously.

RESULT

- ✓ Reduced internal costs with implementation of autonomous client platform.
- ✓ Increased client retention with built in metrics for better decision making.
- ✓ Enhanced growth and innovation of their market platform product.



CASE STUDY

Faster, Smarter, Stronger: Transforming a Gaming Platform for Industry Leadership

OPPORTUNITY

eFuse's, the #1 global gaming platform, allows gamers to connect with each other, sponsors and competitions, but due to a lean development team the platform was struggling to meet demand. Challenges included registration issues and performance delays.

SOLUTION

Partnering with augusttwenty they quickly scaled both their development experience and capacity, which allowed for faster delivery and problem resolution. This included revamping the platform with enhanced registration processes and performance. And introduced features like automated match scoring and team chat, which addressed key shortcomings and bolstered their competitiveness.

RESULT

- ✓ Enhanced customer satisfaction.
- ✓ Further solidified its position as a leading player in the industry.
- ✓ Empowered rapid scalability for company offerings.
- ✓ Broadened its market to yield contracts with major eSports publishers.



City of Hilliard

CASE STUDY

Making Waves: A Smarter, Simpler Solution for Hilliard's Splashpad

OPPORTUNITY

The City of Hilliard, Ohio, faced continuous outages with its popular community splashpad system. Challenged with inconsistent operation, outdated technology, and time intensive maintenance, they were looking for a solution that would provide reliability, save time and money, and the ability to add new features.

SOLUTION

Augustwenty designed and implemented a new solution by reverse engineering every part of the original hardware & software to make sure the system is reliable, simple, and scalable. The new solution was implemented ahead of schedule, allowing our team to add additional features at no extra cost.

RESULT

- ✓ Achieved significant cost savings by eliminating monthly support expenses and implementing a cost-effective system with minimal downtime.
- ✓ Ensured high reliability with zero downtime since system implementation.
- ✓ Increased efficiency through reduced maintenance and fully autonomous operation, saving employee time.
- ✓ Built a future-ready system designed for flexibility, accommodating future enhancements and advanced features when the City of Hilliard is ready.



Finite State

CASE STUDY

Securing the Future: Scaling APIs for Smarter, Safer Connected Devices

OPPORTUNITY

Finite State - a company on the cutting edge of product security for connected devices, needed a new API that provided enhanced security and flexible scalability to meet customer demand and maintain its competitive edge.

SOLUTION

Create a strategic plan leveraging Finite State's existing infrastructure to build a ReSTful API to provide enhanced functionality at each endpoint. Through meticulous understanding of project intricacies, we tackled unique challenges like large uploads, data aggregation, and request timeouts.

RESULT

- ✓ Delivered a Minimum Viable Product (MVP) on time, meeting tight deadlines.
- ✓ Expanded client offerings and Retained Finite State's customer base.
- ✓ Improved efficiency and flexibility by resolving core endpoint challenges.
- ✓ Provided scalability and smooth transition upon completion of the project.



Path Robotics

CASE STUDY

Welding the Future: How Path Robotics Advanced with AI and Developer Efficiency

OPPORTUNITY

Path Robotics, leading the way in robotic innovation, was focused on making intelligent robots that would make manufacturing infinitely more flexible and scalable. However they faced challenges due to a reliance on skilled workers. Their productivity and innovation were further hindered by inefficient developer workflows—limiting flexibility in manufacturing processes.

SOLUTION

Path Robotics partnered with augustwenty to introduce AI-driven intelligent welding robots, removing the need for skilled welders and robot programmers. They also optimized developer workflows by transitioning to Buildkite for continuous integration (CI) and Docker for standardized environments, improving efficiency and reducing setup time.

RESULT

- ✓ Increased Scalability: AI-powered welding robots eliminated reliance on skilled labor, allowing for greater scalability.
- ✓ Boosted Developer Efficiency: Implemented Buildkite and Docker streamlined workflows, reducing setup time, costs, and accelerating development cycles.
- ✓ Enhanced Data Management: Streamlined data processes enabled better use of manufacturing data for optimization.
- ✓ Innovation in Manufacturing: Path Robotics and augustwenty reshaped the manufacturing industry, driving innovation with autonomous welding powered by AI.

**Have a tough problem you need help
solving? Reach out to our team
today.**

Let's work together