

Digital Platform Overhaul to Enhance Automation and Sales for the Client

The Client

The client, a key player in the dental industry, collaborated with Veltris to create a robust platform addressing automation challenges across their diverse APIs and platforms. The client primarily focused on dental plan sales and required solutions to optimize operations, enhance platform functionalities, and reduce automation costs.

The Challenge

This client was experiencing multiple automation issues across their existing APIs and platforms, impacting the seamless management of dental plans for both consumers and providers.

Their major issues were high operational costs for their cloud, bugs affecting their existing platform efficiencies, and the need for a new platform.

They sought Veltris's expertise to develop a unified platform that streamlined their processes and addressed existing challenges in automation, cloud, UI/UX, and overall system efficiency.

Our Solution

Veltris meticulously approached the project, focusing on various facets of development, support, and automation:

- » Leveraged Angular and .Net technologies for robust and scalable front-end and back-end development.
- » Implemented new services and features aligned with the client's core dental plan sales business.

- » Conducted extensive UI/UX enhancements for a seamless user experience.
- » Worked closely with the client's DevOps team to identify and rectify existing automation issues.
- » Established CI/CD automation pipelines for efficient and cost-effective deployment.
- » Addressed and fixed various bugs, ensuring a stable and error-free platform.
- » Optimized existing processes to improve overall system efficiency.
- » Conducted infrastructure enhancements to support the increased load and ensure scalability.
- » Integrated new functionalities seamlessly into the existing ecosystem.

The Results

- » Our solution led to a rapid 75% reduction in image processing time, enabling the client to achieve quicker diagnoses and a more efficient patient workflow.
- » We enhanced collaboration with specialists, leading to a 20% increase in communication efficiency.
- » The Agile analytics modules increased treatment planning precision by 15%.
- » A 25% increase in patient accessibility and satisfaction.
- » The agile implementation addressed environmental concerns, resulting in a 30% reduction in the clinic's carbon footprint through the elimination of film processing chemicals and paper usage.
- » Introduce personalized patient education modules that increase patient compliance by 20%.
- » Seamless integration with EHR systems reduced errors in patient records by 15%.
- » We offered training modules to reduce onboarding time for new staff by 25%.

About Veltris

Veltris is a Digital Product Engineering Services partner that delivers next-generation technology and industry solutions across the healthcare, technology, communications, manufacturing, and financial sectors.

Veltris enables clients to build, modernize, and monetize smarter products and platforms powered by Connected Industry AI solutions. Through an experience-centric approach, agile delivery, and differentiated talent, Veltris helps businesses optimize product development cycles, monetize platform investments, and drive transformative outcomes in niche micro industries.