PureLogics

No magic. Just logic.

EazyScripts

ePrescription

PureLogics

How PureLogics consolidated easy-to-use ePrescribing for users through EazyScripts development

Meet our Client

EazyScripts is an ePrescribing software that is dedicated to addressing the specific requirements of telemedicine providers and patients simultaneously.

Problem

Becoming HIPAA compliant for every healthcare provider is compulsory in the US. Hence, the EazyScripts team aimed to develop a HIPAA-compliant healthcare app that could generate ePrescription with the help of doctors for patients. They wanted to improve clinical decisions at the point-of-care of medical professionals with prescription tracking and reporting. Ensuring medication safety with the proper recommendations and prices was an integral integration component. Achieving the NCPDP standards and execution of FDB integration were also indispensable.

Platform	Industry
Web & Mobile (Android & iOS)	Healthcare Software

Tech Stack	Location
JS, jQuery, Ajax, Angular, ASP .NET Core, C#, HTML, CSS, Entity Framework, SQL, Angular, Azure	Ohio

The Solution

The EazyScripts team had been fed up with the complexity of an advanced HIPAA-compliant platform development. Engrossed to meet the expectations of various healthcare standards, EazyScripts constantly searched for a reliable vendor that could help them out comprehensively.

Then, the EazyScripts squad connected with PureLogics. After a first look at our extensive health tech portfolio, they gave us a free hand to research and find a suitable solution.

Our engineers analyzed their goals and suggested developing a HIPAA Compliant app using various tech stacks, including .NET, Azure, etc.

.Net proved to be an excellent choice through which we added the following functionalities:

● Suitable medication suggestions at the best price using a 3rd party vendor, SureScripts

● Faster, more accessible, better e-prescribing experience with Prescription tracking & reporting for prescriber

● Instantly access to patient medication history

● Formulary checks at point-of-care

● Simple integration with any EHR

● Secure, cloud-based & HIPAA compliant

To facilitate users, we offered the EazyScripts team to present drug-to-drug or drug-to-allergy medication guidelines. They appreciated our suggestion and permitted its implementation. Integration with FDB to fetch, maintain and show alerts to providers made Prescription Drug Management possible.

Further, we employed GoogleMap, Interfax, and Twilio for location finding, paper prescription to ePrescription converter, and SMS alerts for providers, admins, and patients, respectively.

Then, Azure, alongside ASP .NET Core, C#, Entity Framework, and SQL, worked incredibly to do the following settings of EazyScripts:

- Implement and manage the cache services provided to speed up and reduce EazyScripts database utilization

- Automated pipeline agents configured to ensure automate, smother, and risk-free EazyScripts deployment process

- Automatic web job triggers to update the latest pharmacies, drugs, and other background processes overnight

- Migrated lengthy tasks over Azure functions to optimize the overall performance

Now, the EazyScripts website and application are live. Meanwhile, we're working on adding new integrations to facilitate patients and prescribers as much as possible.

EazyScripts Major Functions

- Separate logins for doctors and patients

- Easy-to-use interface compatible with each device

- Seamless integration with any EHR system

- Instant way to access the patient's medication history

- Script transmission and verifications/alerts

- Formulary checks at the point-of-care

- Electronic prior authorization

- Pricing transparency module

Our Achieved Milestones

- Reduced prescription errors and inefficiencies

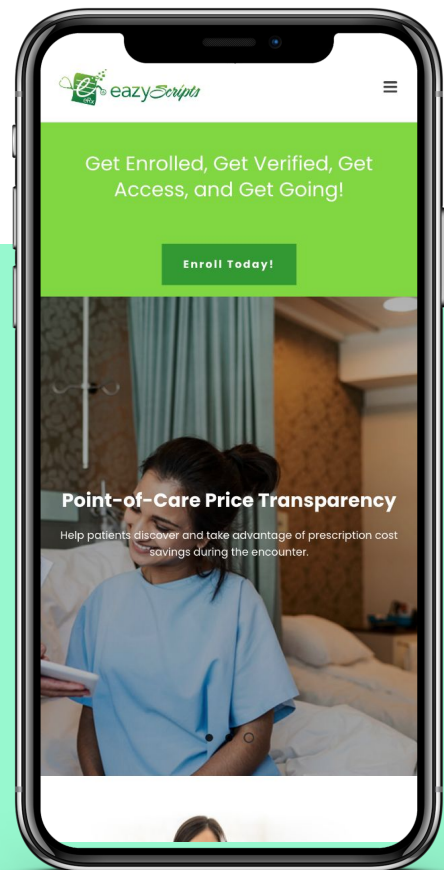- Did the patient-workload management for eliminating doctors' hassle

- Lowered the medication price by up to 65%

- Got featured in NBC News, HIMS, CIOReview, & more

" PureLogics truly leveraged their experience in medical apps and built an excellent platform for our users. I highly recommend them to any organization as a great partner and hope to cross each development path with them in the future easily. "

Reed Liggin,
CEO of EazyScripts

About

PureLogics

PureLogics is a full-stack tech company aiming to deliver stellar business solutions worldwide. Our best-vetted engineers have been striving hard to drill down your dreamy coding into practicality with a result-driven approach for over a decade. We have become a global-recognized tech giant by accomplishing manifold projects with innovative ideas. You can cherry-pick our evangelistic tech modernization services in ramping up your needs with copious compliance.

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Let's Get Started

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