XORIANT

ALL-IN-ONE PAYMENT GATEWAY SOLUTION FOR A SAAS-BASED MORTGAGE PLATFORM PROVIDER

Achieved Successful Automated Clearing House Settlements of $10 Million

Client Background

Our customer, a US-based mortgage platform provider, brings cutting-edge payment processing technology and offers end-users full control of their payment ecosystem. With turnkey payment processing services and reliable merchant gateway solution for low-risk and high-risk merchant accounts, the client enables companies to save money and process payments efficiently. The core objectives of our customer included:

- Implementation of various payment and bank verification services to process payments for high-risk merchant accounts.

- Integration with various third-party APIs to process payments and bank verifications.

- Development of application for secure payment processing across Automated Clearing House (ACH), Credit & Debit Card, Instant Funding, etc.

- Customization of reports and dashboard view to track financial transactions and flow.

- Provision of role-based access to customers to experience various services of the application.

- Minimize manual efforts in transaction and customer creation using the Import feature.

- Improvement of the overall application performance.

- Enablement of easy customer onboarding process during registration.

KEY BENEFITS

- Onboarded 20+ new customers on their improved platform, with over 20,000 end customers in a quarter.

- Achieved successful ACH settlements of $10 million via the improved payment solution.

- Improved security helped the customer save millions of dollars.
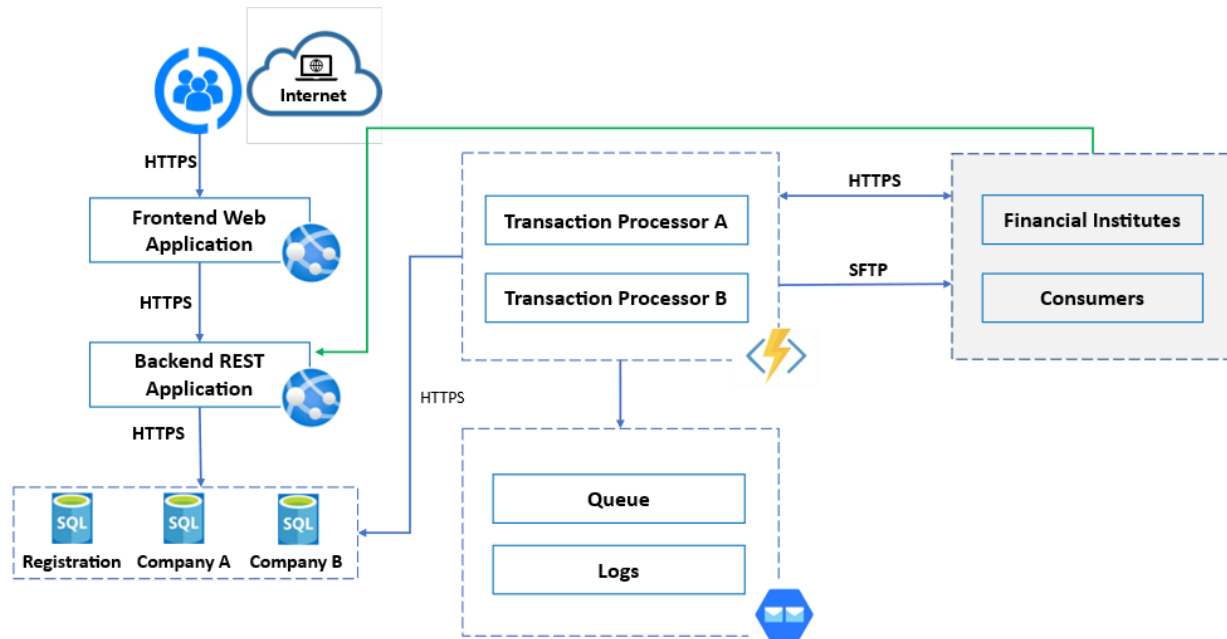
Xoriant Solution | Key Contributions

Our customer was cognizant of the long-term benefits of technology enablement and was looking for a partner with immense experience in banking technology and application development across Automated Clearing House (ACH) transactions with Same Day as well as Recurring feature, Instant Bank Verification, Transaction Reports, etc. For over 30+ years, Xoriant has been working with financial institutions, fintechs, and mortgage ISVs, transforming their business ecosystem. With planned approaches and discussions, Xoriant engineering team helped the customer with the following contributions:

- Built a smart workflow with interactive UI designs to fulfil end customers' payment processing requirements.
- Designed and developed solutions for ACH, Credit/Debit, Instant Fund Transactions, Company/User setups, Instant Bank Verification process, Transaction Reports.
- Implementation of reports with real-time data and analytics and better performance.
- Ensured end-to-end testing for all business requirements prior to every release.
- Provided analysis and decision-making on UI automation tools and automation of test cases with the help of Selenium Pytest data-driven framework using Python to reduce manual efforts during regressions.
- Worked on automating API workflow that will perform automation of API endpoints for the desired request and response using Postman.
- Ensured automation of Build / Release pipelines for effortless deployment across all the environments.

KEY BENEFITS

- Boosted sales pipeline with 10+ potential customers with the introduction of new features like Instant Bank Verification and Instant Payment.

High Level Architecture

Technology Stack

Microsoft Visual Studio | Microsoft Visual Studio Code | Microsoft SQL Server | ASP.NET Core 3.1 | Angular 9 | SQL | Microsoft Azure Cloud Services | HTML | CSS | WEB API | Hangfire | Material UI | Azure Storage Explorer | Entity Framework Core