

EMPOWERING A
FINTECH MAJOR
TO **IMPROVE**
PRODUCT QUALITY
AND **DELIVER BETTER**
EXPERIENCE

Our customer is a Fintech major providing research, analytics, and data management services to Fortune 1000 firms. Its comprehensive product portfolio helps financial organizations increase the effectiveness and efficiency of their core processes by applying a unique "*Mind+Machine*" methodology. One of its most popular products is a web-based financial spreading automation solution for commercial banks.



Need to Update the Web-Based Application to Remain Competitive

The financial spreading automation platform empowers banks with the speed and accuracy needed to extract financial data for their underwriting process and credit analysis of borrowers. Over the years, the product has enabled many commercial banks to extract, report and make data-driven decisions. Consequently, the product gained immense popularity in its space, and its user base significantly increased with time.

However, based on recent user interactions, the product team uncovered an extensive list of flaws in the existing product. This list consisted of various recurring and long pending issues. Additionally, there were multiple challenges in new customer onboarding. Users also reported various performance issues with the product. Such issues were damaging the confidence of businesses leveraging the product. It could also impact the hard-earned reputation of the product.

The situation was precarious and needed to be addressed at the earliest. Towards this end, the management decided to update and enhance the spreading automation solution to deliver a flawless user experience and meet the evolving needs in a competitive marketplace. The Fintech organization was looking for a technology partner to help identify the gaps and risks in the spreading automation solution. AgreeYa's application and product development services have enabled many organizations to enhance the quality and value of their products. Based on our proven track record and great past relationship, the Fintech organization chose AgreeYa as its partner for the project.

Highlighting the Design and Performance Gaps

As a part of our engagement, the AgreeYa team was responsible for Architectural Review and Gap Analysis to keep the existing product bug-free, user-friendly, and ahead of the curve. After conducting a thorough architectural review and examining the underlying technology and product design, our experts built an innovative method to review and identify the areas of improvement. The review identified several potential issues, including outdated technology, scalability challenges, and security vulnerabilities.

Our experts also conducted an in-depth gap analysis to identify areas where the product was not meeting customers' needs and opportunities for improvement. Based on the architectural review and gap analysis findings, AgreeYa recommended the following modifications and activities:

Migration from ASP.NET Core 3.1 to 6.0

Fixing recurring and long pending issues

Implementation of System Diagnostics

Implementation of Database Transaction in ORM

AgreeYa worked closely with the customer's product team to implement these updates and modifications. The team used agile development methodologies to ensure updates were delivered quickly and efficiently.

“Our clients started facing recurring issues with the platform's functionalities and performance. They were not receiving the desired output in time, and the web app could not meet their requirements on time.”

*- Senior Manager,
The Fintech Organization*

Delivering A Web Application In Adherence To Best Practices

“ *The recommendations made by AgreeYa experts helped us modify and update our financial spreading automation platform. This significantly improved the application's performance, usability, and security.* ”

- Senior Manager, The Fintech Organization

The updates and modifications to the financial spreading automation solution resulted in significant improvements in the application's performance, usability, and security. The product's users reported increased satisfaction, better extraction of data, and were able to remain competitive in the marketplace. After modernizing the application based on our suggestions, the customer realized below mentioned benefits:

- Increased efficiency and accuracy of the solution.
- Improved data extraction capabilities.
- Seamless onboarding of new clients.
- Increased adoption of the solution among commercial banks.

Technology Stack



About Agreeya

AgreeYa Solutions is a leading global provider of software, solutions, and services to global Fortune 100, medium, and small organizations. Founded in 1999 and headquartered in Folsom, Calif., AgreeYa has over 2,200 professionals helping clients across the US, India, EMEA, and Mexico in their digital journey. Leveraging our technology-enabled, consultative approach and diverse talent, we serve clients across various industries to meet changing market conditions, stimulate growth, optimize costs, and create lasting value. Our solutions around modern workplace, smart analytics, intelligent automation, AI/ML, cloud transformation, mobility, and talent management deliver the value of digital transformation for our clients. AgreeYa has received considerable recognition in the industry for its technology leadership, quality processes, employee best practices, customer success, and giving back to the community. Some key recognitions include certifications like Microsoft Legacy Gold Partner and Cloud Solutions Provider; AICPA SOC 2 Type 2, SEI CMMI, and ISO 9001:2015; and awards including Dream Company to Work For and Best Employer Brand.



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