

Salesforce Classic to Lightning Experience Migration: Delivering 25% Faster Operations, 30% Improved UX for US Edu-Tech Giant

Industry

Education

Business Presence

United States of America

HQ

Chicago

About the Client

The customer is a prominent USA-based provider of postsecondary education, operating at the intersection of technology and learning. With a global student body of over 90,000, their mission is to provide high-quality healthcare and professional training that meets the evolving demands of the job market. As a leading player in the EduTech industry, with more than 10,000 employees and a revenue of \$1.8 billion, innovation and scalability are critical factors for them to serve a diverse and growing population of learners and employers.

The project includes revamping Salesforce Classic applications, migrating them to Lightning Experience (LEX), redesigning UI/UX with lightning components, converting legacy features, ensuring feature parity, and delivering scalable, cross-browser compatible solutions that strengthen their long-term digital transformation roadmap.

Business Challenges

- ▶ Revamp existing Classic applications and analyzing UI/UX issues, legacy limits, and redesigning workflows.
- ▶ Migrate to Lightning Experience by converting Visualforce, classic components, and using LWC/Aura.
- ▶ Preserve and enhance functionality by ensuring feature parity, fixing deprecated features, and improving use.

- ▶ Identify classic limitations and propose optimized lightning-based solution designs and workarounds.
- ▶ Ensure cross-browser compatibility across Chrome, Edge, Firefox, Safari with responsive scalable UI.
- ▶ Design architecture flexible for future salesforce mobile app support through full mobile and improving cope.
- ▶ Redesign screens and business workflows for an improved, consistent, and intuitive user experience using Lightning Components and App Builder.

Aspire Systems' Approach

- ▶ Designed and implemented 5 new lightning applications using App Builder with responsive SLDS-aligned UI.
- ▶ Migrated 20 user profiles to Lightning Experience with optimized page layouts, navigation, and visibility rules.
- ▶ Built 100+ reusable Lightning components (Aura + LWC) using modular, scalable, cross-application architecture.
- ▶ Replaced classic JavaScript buttons with Quick Actions, Lightning components, and Flow-based modern equivalents.
- ▶ Integrated CTI into Lightning, enabling in-app calling, screen pops, call logging, and contextual record access.
- ▶ Enhanced performance through optimized rendering, reduced server calls, dynamic forms, and Lightning Data Service.
- ▶ Improved usability and adoption by incorporating continuous user feedback into iterative interface enhancements.

Business Benefits



28–32% fewer clicks per task and 25% faster task completion, boosting user productivity.



92% Lightning adoption in 2 months, with full rollout post-training.



23% faster page loads, improving performance in high-usage apps.



30% UX improvement through fewer clicks, faster navigation, and reduced training time.



38–42% faster report creation using Lightning Report Builder.



55% increase in mobile usage enabled by responsive Lightning apps.



70% utilization of Lightning-only features, enabling rapid, no-code configuration.



100% Lightning compliance, eliminating Classic dependencies.



20% reduction in admin and support time, lowering maintenance overhead.

About Aspire Systems

Aspire Systems is a global technology services firm serving as a trusted technology partner for our customers. We work with some of the world's most innovative enterprises and independent software vendors, helping them leverage technology and outsourcing in our specific areas of expertise. Our core philosophy of "Attention. Always." communicates our belief in lavishing care and attention on our customer and employees.

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