

CASE STUDY

Successfully revived a stalled project to build an e-commerce site for the automotive industry

HIGHLIGHTS

01 GLOBAL SYSTEM

This software serves world-class enterprises with global branches. Therefore, it must process large data volumes quickly and efficiently.

02 SALESFORCE SOLUTION

Salesforce solution is a leading tool in CRM solutions. Luvina has confidence in our expertise with Salesforce, enough to fulfill the customer's specific needs.

03 RAPID SYSTEM LEARNING

Luvina took over this project when it was already in progress and faced significant challenges. We had to research both the original system and the unfinished work.

OVERVIEW

Our project involves developing an e-commerce platform designed to seamlessly connect factories with potential buyers.

In this complex ecosystem, sellers mainly include tire manufacturing companies, and buyers include auto assembly companies or auto repair garages.

Scope of work & main functions:

Our main task is to build a powerful order management system suitable for our customers' tire and vehicle parts sales activities.

In this system, users can access comprehensive product information, including about 10 modules including Order, Forecast, Stock, Catalog,... involves many external APIs and system batch processing.

- **Services:** Software development, custom packages
- **Industry:** E-commerce, automobile
- **Duration:** 25 months (from 2021/08); Currently, the project is still being implemented and has not ended
- **Stage:** Implementation (PG), Test (UT)
- **Technology:** APEX (sales force), SOQL, PHP/Laravel, ReactJs
- **Team size:** 10 offshore personnel

ABOUT CLIENT

Our client is a world-class company that produces car parts, especially tires.

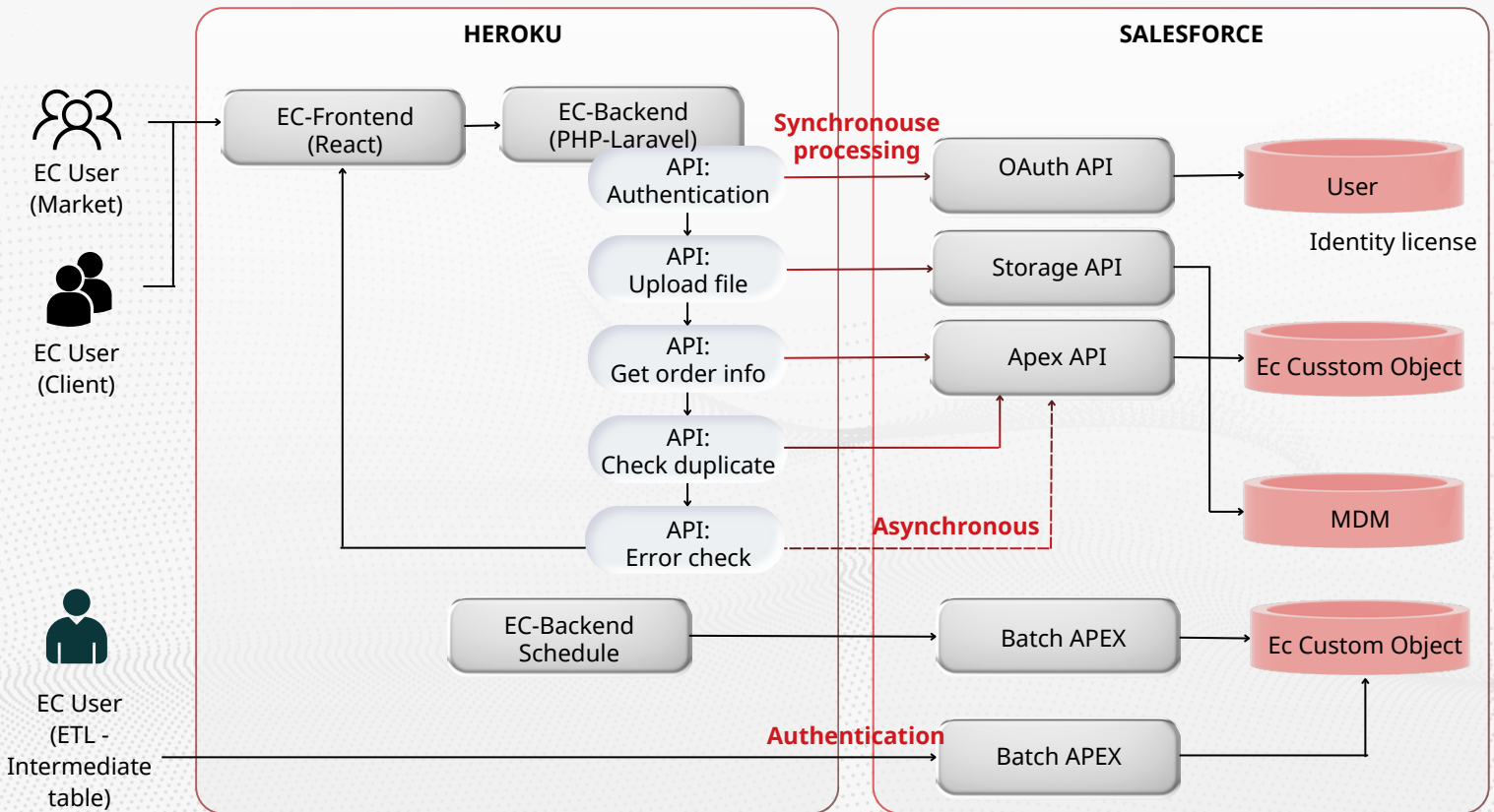
With this project, the customer's main goal is to design a B2B e-commerce system that can manage orders. When the buyer places an order to buy auto parts, an order will automatically be sent to the customers of the factories.

CASE STUDY

DIFFICULTIES

- We inherited an unfinished project from another company.
- The need for flexible resource management to meet changing customer needs.
- Resolve performance bottlenecks in complex business contexts.

SYSTEM STRUCTURE



ACHIEVEMENTS

We successfully took over about 40% of the unfinished system development work from the previous company.

01

02

Adaptive resource management enables us to respond to changing customer needs and meet critical deadlines.

We meticulously addressed performance issues in the system, overcoming challenges such as handling large order uploads and downloading large-scale product data.

03