

Shifting the used car landscape



How Plaid is helping one company reframe a milestone buying/selling experience

When it comes to car ownership, Shift is rethinking the status quo. Since its launch in 2014, the company has prided itself on bringing trust and simplicity to the peer-to-peer used car market, in effect turning what can be a stressful life event (i.e., buying or selling a car) into a gratifying experience. So, when Shift's first-generation payment collection processes threatened the integrity of its three guiding principles—convenience, value, and trust—the Shift executive team turned to Plaid to help the company regain its edge.

The paper chase

Founded in San Francisco and currently operating in California, Shift is a 24/7, digital marketplace and end-to-end car concierge service with a trusted advisor team that takes the hassle and guesswork out of buying and selling a used car. For sellers, Shift's services include no-obligation instant price quotes, car pickup and detailing, registration transfers, professional photography, and optimized digital listings on both shift.com and automotive sites. For buyers, it offers transparent pricing, on-demand test drives, on-the-spot purchasing, competitive financing, protection plans, and the peace of mind that comes with a rigorous, 150+ point vehicle inspection through the Shift Certified process.

Despite its attractive business model and early successes, outdated technology was holding Shift back at the beginning. The company originally relied on paper payments—cash and cashier's checks—and manual processing, which was at odds with its tech-first platform and tech-savvy consumers.

"It was difficult to both collect payments from buyers and to pay out sellers," said Eva Wei, growth and analytics manager at Shift. "Facing difficulties on both sides of the platform, we weren't able to facilitate a transfer in an efficient way."

In practice, those difficulties manifested in buyers having to pay at vehicle drop-off with hard-to-reconcile cashier's checks or cash—a major inconvenience, not to mention a trust and safety issue. To further complicate things, buyers often purchased add-ons such as a protection plan or gap insurance on the spot, making it difficult to arrive at a drive-away-with price in advance. That meant Shift concierges would sometimes have to drive the car with the customer to a bank to get payment. If this happened on Sundays or bank holidays, concierges had to schedule follow-up test drives, which sometimes resulted in lost sales.

"The buyers were there, and they wanted to buy the car. We were there with the car, and we wanted to sell them the car. But the transaction couldn't occur because of payment," said Wei.

On the seller's side, Shift paid out by check, which came with its own set of headaches. Change-of-address and ACH requests resulted in unnecessary paperwork for the company's accounting department and costly processing fees.

10%

After integrating with Plaid, Shift saw a 10% increase in its NPS.

60%

Increase in buyer onthe-spot conversions for non-financing customers in one month after.

Saving administrative burden — and trees

It wasn't long before Shift sought a new online payment solution. That solution took the form of Plaid + Stripe.

Because Shift chose Stripe as its online payments platform, it needed a verification tool that would easily integrate. Plaid's Balance and Auth products work well with Stripe to quickly and securely check account balances in real-time and authenticate transfers without waiting for tedious microdeposits to clear. By eliminating cash and check payments, Plaid saved Shift countless man-hours, all while protecting the company against fraud and improving the customer experience, as evidenced by a 10% increase in Shift's buyer NPS after integration.

"Plaid enabled Shift to offer a fully integrated online purchasing experience," said James Wu, the software engineer at Shift who led the integration. "The financial aspects of the process are much more seamless."

"We've come a long way from envelopes of cash, thanks to Plaid," reiterated Wei.

Plaid has also directly served Shift's bottom line. According to Wei, in the month after integration, buyer on-the-spot conversions increased by approximately 60% for non-financing customers—an important KPI for Shift. In reducing the number of secondary and tertiary in-person appointments, Plaid also reduced a lot of complex operational costs associated with concierge transportation, canceled checks, and express check mailings.

With its transaction technology in efficient order, Shift became better positioned to redirect its energies and resources to accelerate company innovation and growth. Expanding to new markets outside of California is at the top of the list.

"Now Shift can focus on what it does best," said Wu.

Plaid is a technology platform and data network that enables applications to connect with users' financial accounts. We focus on lowering the barriers to entry in financial services by making it easier and safer to use financial data. Today, we support developers across North America and Europe.