

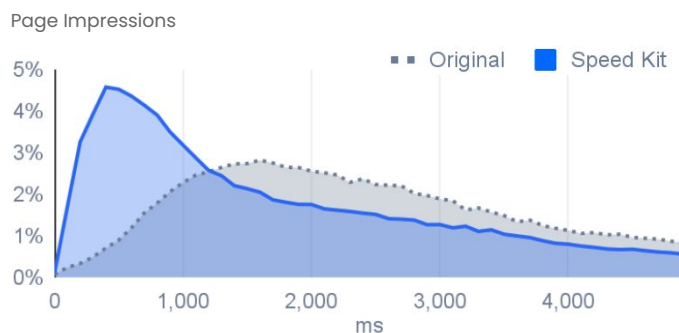
### Challenge

Sushi-Bikes is an e-bike store with focus on modern design, affordability, and sustainability, making green urban mobility accessible to all. Operating on Shopify, Sushi-Bikes face increasing demand for their e-bikes and equipment. To optimize the shopping experience and keep customers satisfied, several measures like image optimization have been tried out but a more comprehensive page speed solution is required.

### Solution

Sushi-Bikes integrated Speed Kit, a unique browser-based caching solution. Speed Kit works by intelligently caching and delivering optimized web pages, resulting in faster loading times and improved user experience. With Speed Kit's Shopify App, the integration process is remarkably swift and effortless, completed within just three simple clicks. As a result of Speed Kit's advanced technology, Sushi-Bikes' shop experienced a significant boost, particularly in Core Web Vitals such as First Contentful Paint (FCP) and Largest Contentful Paint (LCP), showcasing a remarkable increase in speed.

### Largest Contentful Paint (LCP) Overall



**“Thanks to Speed Kit, our webshop is now turbo-charged, just like our sushi-bikes! It's like giving our customers the thrill of a high-speed ride while browsing through our products, ensuring a fast, smooth and unforgettable experience.**

Andy Weinzierl  
CEO & Co-Founder

### Largest Contentful Paint (LCP) Product Pages

Before Speed Kit




After Speed Kit



■ < 2.5s    ■ Needs improvement    ■ >= 4s

### Verified Results

The improvements were measured with an A/B test during the onboarding phase and delivered impressive results. With Speed Kit's Real User Monitoring (RUM) data, various analysis have been made and show significant accelerated loading times. The overall comparison resulted in a 968ms reduction of LCP loading time (37% uplift). Notably, Product Pages showed even more impressive results, with an acceleration of the LCP by 2296ms, corresponding to an improvement of 69%. These findings underscore the transformative impact of Speed Kit in optimizing shop performance, resulting in faster loading times and an enhanced user experience.



**2293 ms**  
Faster LCP on Product Pages



**968ms**  
Improvement in Overall LCP



**Shopify App**  
minimal integration efforts for Sushi-Bikes