Harvesting Performance Gains

SUMMARY

Our partner, an industry leading crop input provider, faced significant performance issues with their React Native mobile app, prompting them to engage a Source Allies team. The team brought technical expertise and a mentoring approach, emphasizing collaboration and knowledge sharing within the partner. They identified both technical and organizational issues contributing to app slowdowns and also implemented future preventative measures. Over time, the team role expanded to include handling critical, high-visibility projects and fostering collaboration across teams.

SOLUTION

The Source Allies team resolved performance issues with the mobile application and also established trust and credibility within existing partner teams. They implemented improvements in organizational communication to avoid knowledge silos, and fostered collaboration practices, such as conducting cross-team meetings and adopting shared project management tools like Miro, giving everyone on the project full access. This approach enhanced morale and project ownership, leading to increased engagement and efficiency in project execution. The team also integrated Sentry into the mobile application to help identify and resolve performance regressions. Their successful handling of critical requirements and proactive approach to technical and organizational challenges positioned them as integral players in our partner's ongoing development efforts.

RESULTS

75%
Framework upgrades completed 75% faster

90%
Key interactions rendered up to 90% faster

Eliminated
Eliminated all user-perceivable slowdowns in the mobile app