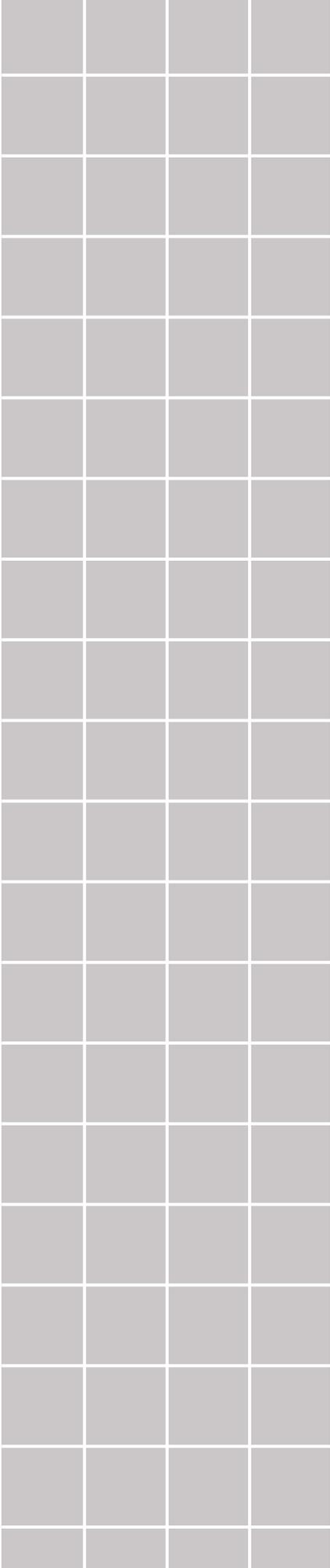




Shinotech Software, Inc. | Project Description



Agile Team Collaboration Results in Resource Management Optimization

The Client & Challenge

The client, a custom software development company, has a potential customer that provides cargo services for different countries around the world. The potential customer used an internal logistics management system to manage customer relationships and diversify cargo data, but was lacking a way to involve external agents or shippers in the logistic process. Shinetech's client wanted to develop an order management system to complement the business needs of logistic customers, specifically for this potential customer and other prospects in the future.

The Cooperation

The project was implemented by tripartite cooperation: Shinetech worked on the entire system development and maintenance, the client was responsible for the project coordination and third-party interface, and the logistics company sorted out the business logic.

Shinetech built a small Offshore Development Center (ODC) team consisting of a lead developer who was responsible for the general requirements, communication and team management, and two other team members responsible for development and technical support.

The Solution

The Shinetech team dove into the client's business knowledge to ensure the codes and modules of the order management system were compatible with the existing logistics management system. The team established a weekly project schedule to define to-do tasks on Mondays, make requirement specifications and development, set up online meetings in case problems occurred and deliver a draft version on Fridays. The team conducted code reviews before each delivery to ensure quality and accuracy. The system was successfully developed and went live in just five months.

The team was responsible for system maintenance and remote support to make sure the system was running stable for the end users. Using the project organizing tool, Basecamp, the client notified the developers about new feature requirements and bugs to resolve. The developers were also available online to support in case of an emergency.

The Result

The order management system now helps the company extend the logistics management system usage, improving the business performance by strict logistic process. External users can now easily create order booking and manage purchase orders.