Abstract

In an era of intense business competition, companies need to improve operational efficiency and supply chain optimization. PT Indo Trans Teknologi, or TransTRACK, offers solutions with a focus on optimizing fleet operations and transportation management. To support this, TransTRACK developed an admin website called PraRegisT to improve the efficiency of tracker and sensor installation as well as support sales performance and make it easier for clients to schedule installations. This web-based application is intended for registered clients and includes features for client data management, item data, user account creation, installation submission, and purchase order (PO) management. In the development of PraRegisT, Livewire for interactive user interface, Metronic for design, and PostgreSQL for data management were used. As a result, this application is able to increase installation efficiency and provide convenience for clients in creating scheduling reports.

Keywords— PreRegist, web, efficiency, TransTrack, management, installation