

Developing a smart warehouse management system with AI-based demand forecasting functionality.

Trịnh Minh Hoàng

Abstract: In the increasingly developed and complex business context, effective warehouse management has become more important than ever. This topic focuses on developing an intelligent warehouse management system with the ability to forecast demand for goods using artificial intelligence (AI). The objective of this topic is to build and deploy this system to optimize the warehouse management process, minimize excess inventory, and enhance business efficiency. By combining theoretical research with experimentation, this topic aims to contribute to the field of intelligent warehouse management and promote the application of AI in supply chain management.

Keywords: Warehouse management system, Artificial Intelligence (AI), Demand forecasting for goods