



Inventory Management App

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Overview

ContainerLink Services, a firm specializing in managing and shipping container inventory, seeks to develop an Inventory Management App to facilitate the analysis and presentation of their inventory and shipping data. They have provided a dataset containing detailed information on container sales, shipping activities, cost of goods, and other relevant metrics. The app should offer a comprehensive view of their operations, enabling more efficient management and insightful decision-making.

Goals

1. Combine diverse datasets related to container shipping, inventory, and trading prices into a unified platform
2. Provide key performance indicators (KPIs) and visualizations for monitoring sales, costs, inventory movements, and market prices.
3. Scrape and display real-time data for shipping container costs from various ports, trading prices, and relevant news.

Milestones

- I. Plan the project workflow.
- II. Explore the provided data and other sources that can be useful.
- III. Explore the potential KPIs and metrics from data.
- IV. Start by creating a base app with basic functionalities.
- V. Search about APIs/scraping strategies for fetching news and sales' port for container prices.
- VI. Incorporating analysis of provided data, news, geopolitical calendar and sales' port data into one comprehensive app.
- VII. Share with stakeholder for feedback..