Optimizing Supply Chain Logistics using SQL

Project with Demand Forecasting & Route Optimization
Four topics with interactive graphs

1. Demand Forecasting
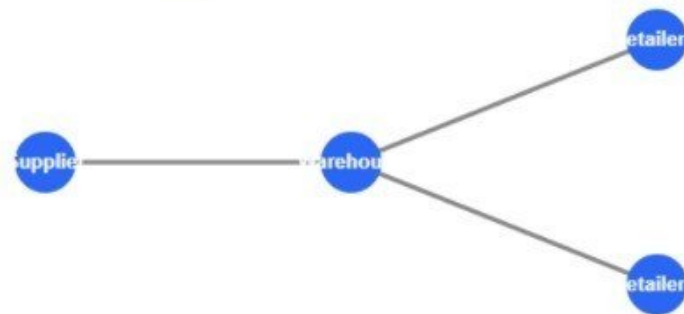
Using historical sales data, predict future demand.

Monthly Sales Demand Forecast
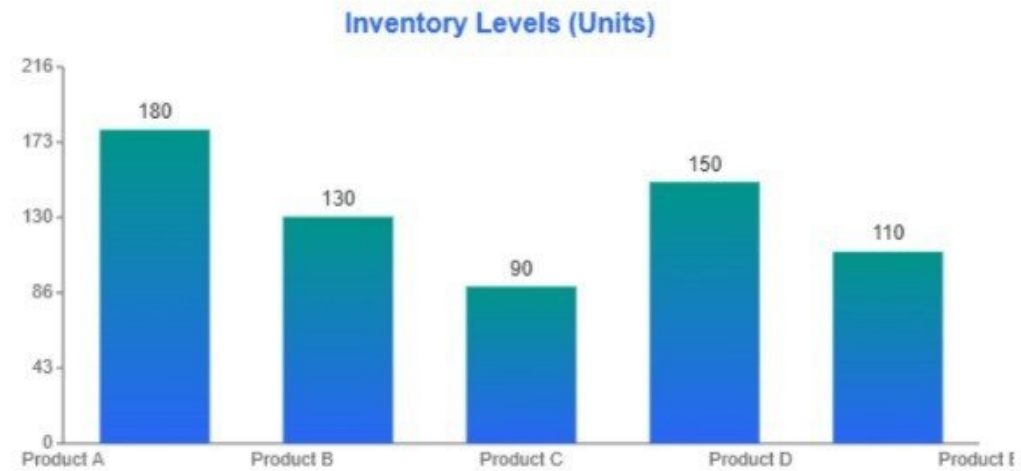
4. Supply Chain Network Visualization

Visualize supply chain relationships and identify bottlenecks.

Supply Chain Network Visualization

2. Inventory Optimization

Adjust inventory levels based on forecasted demand.

Inventory Levels (Units)

3. Route Optimization

Optimize delivery routes to reduce costs and time.

Route Optimization - Distance & Delivery Time

■ Distance (km)   ■ Delivery Time (hrs)

	Distance	Delivery Time
Route 1	50 km	1.2 hrs
Route 2	65 km	1.5 hrs
Route 3	40 km	1.1 hrs