

# SUPERBUG



Truck carries pharmaceutical shipments whose status is tracked by sensors



Warehouse notifies Expeditors of shipment delivery



Expeditors analyst manually creates post-shipment analysis report from multiple data sources, which is extremely time consuming process



Warehouse personnel wait for the report to take further action



Valuable time and money lost in this process

Business Analysis

Requirements Gathering

Process Flow

User Stories

Technical Implementation

Data Modeling

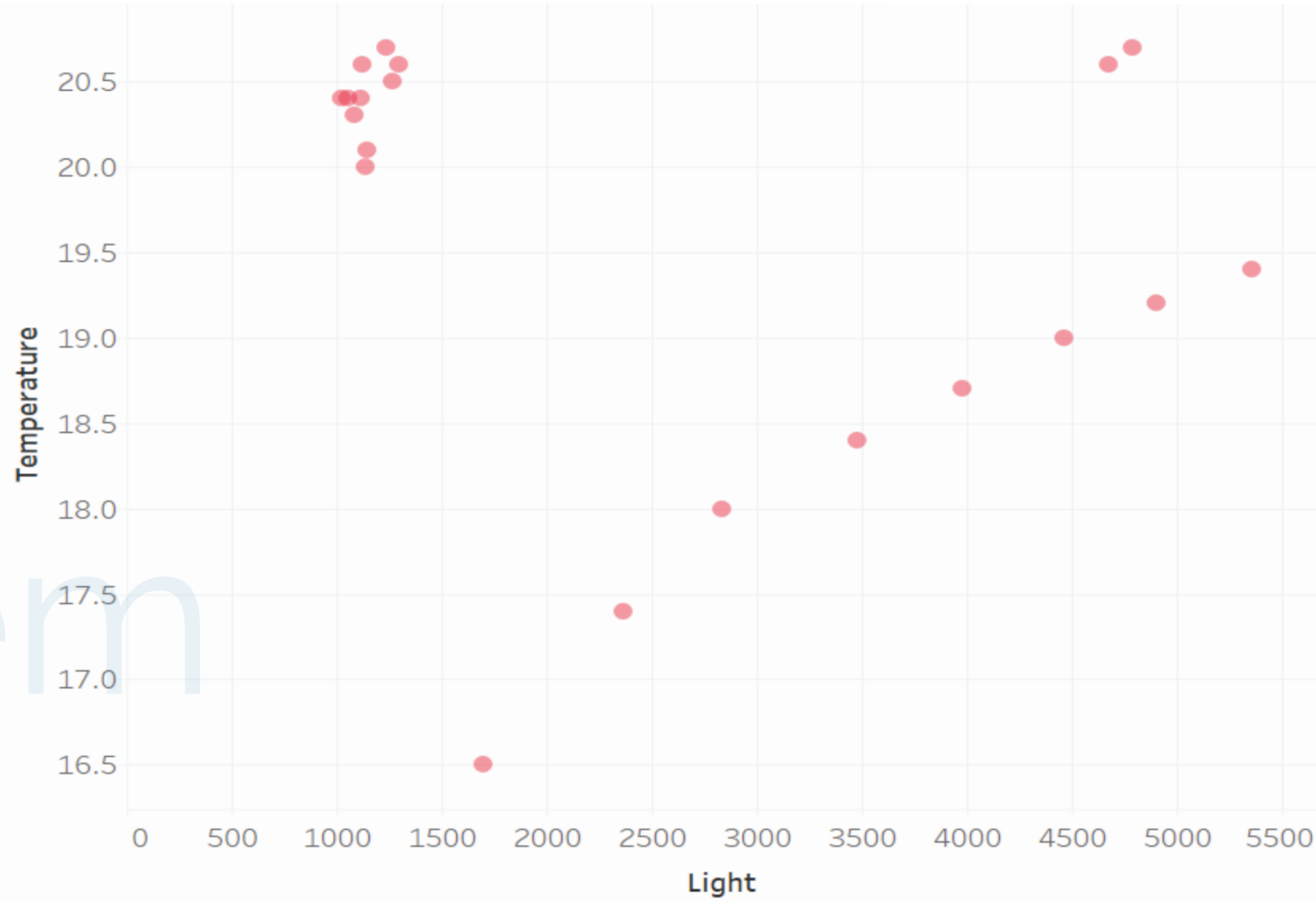
BI Development

Data Visualization

Reporting

“ The UoW Capstone Group developed a best in class dashboard to help us explore the in-transit temperature data of crucial life-saving healthcare equipment. ”

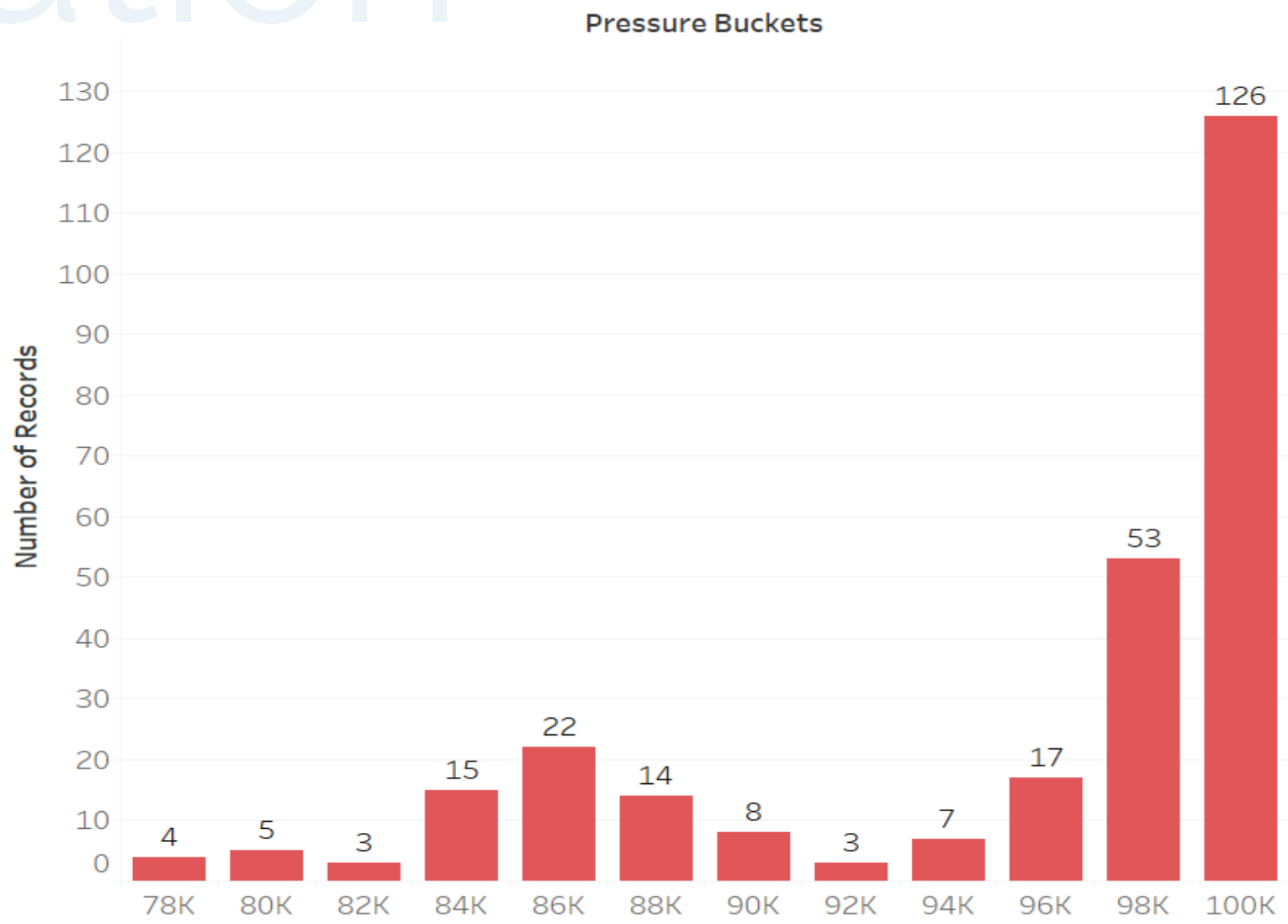
- Global Director, Secure Service



High Temperature vs Light data points alert unusual activity



Map of shipment route through road transport



Pressure histogram for a shipment



Pressure variation along the shipment duration

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