

The background of the slide is a high-angle aerial photograph of a bustling port. The foreground is filled with numerous shipping containers stacked in organized rows. Large yellow gantry cranes are positioned between the stacks, some with containers on their hooks. In the middle ground, several large cargo ships are docked at the piers, with more containers visible on their decks. The port is situated near a coastal city, with buildings and greenery along the water's edge. The sky above is a mix of bright sunlight and dark, dramatic clouds.

**Enhancing Supply Chain Efficiency through Data-Driven
NDR Management and Operations Optimization**

LOGISTICS

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Project Agenda

- Project Overview
- Background
- Project Phases
- Responsibilities and Skills
- Tools and Technologies
- Outcomes and Impact
- Conclusion



About Project

To improve supply chain efficiency and customer satisfaction by optimizing Non-Delivery Report (NDR) processes and enhancing data operations.

- Brief overview of the project's goal and objectives
- Highlight the problem statement (inefficient NDR processes and data operations)



Our Background

1

NDR Executive at Dr. Mantra:

- Managed and analyzed non-delivery reports.
- Coordinated with various teams to resolve delivery issues.
- Implemented strategies to reduce NDR rates.

2

Data Operations Assistant at XpressBees:

- Managed data entry and maintenance of logistics data.
- Analyzed data to identify trends and areas for improvement.
- Collaborated with teams to streamline data processes



Project Phases

Phase 1

Data Collection and Analysis

Task: Gather historical NDR data and operational data.

Tools: SQL, Excel, Python.

Outcome: Comprehensive dataset for analysis.

Phase 2

NDR Analysis and Categorization

Task: Analyze NDR data to identify common issues and categorize them.

Tools: Excel, Tableau, Python.

Outcome: Detailed report on NDR causes and patterns.

Phase 3

Process Improvement Strategies

Task: Develop strategies to address top NDR causes.

Tools: Process mapping, Root Cause Analysis.

Outcome: Action plan to reduce NDR rates.

Phase 4

Data Operations Optimization

Task: Review current data operations processes and identify inefficiencies.

Tools: Lean Six Sigma, Workflow Analysis.

Outcome: Improved data handling processes.

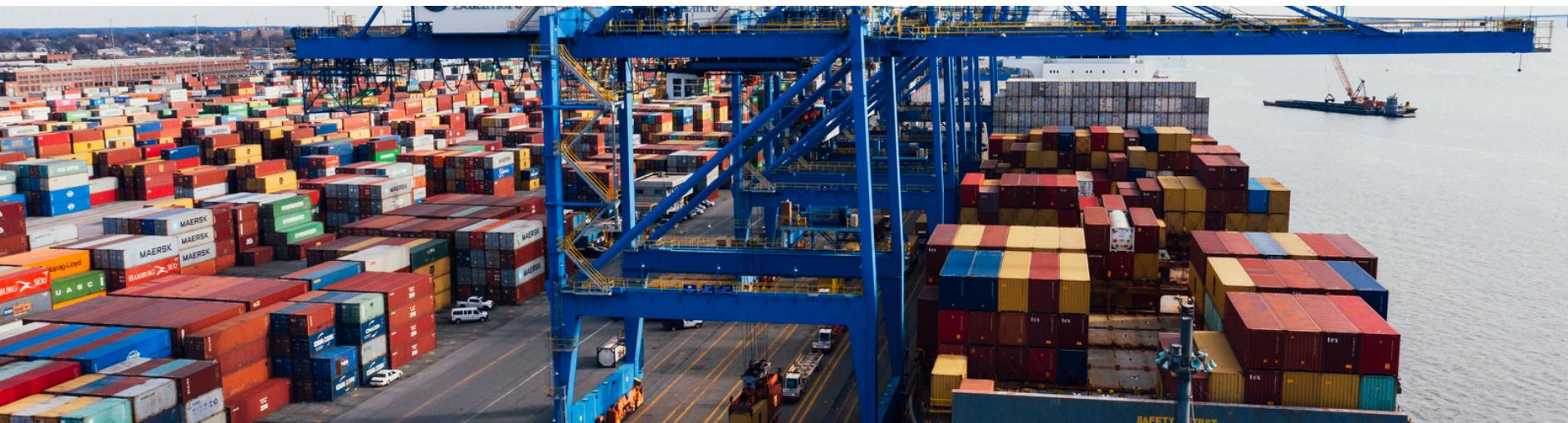
Phase 5

Implementation and Monitoring

Task: Implement the strategies and optimized processes.

Tools: Project Management tools (e.g., Asana, Trello).

Outcome: Reduced NDR rates and improved data operations efficiency.





Tools and Technologies



Data Analysis

- SQL
- Python
- Excel



Data Visualization

- Power BI



Project Management

- Asana



Process Improvement

- Lean Six Sigma

Outcomes and Impact



Key Achievements

- Reduced NDR rates by 20% through targeted interventions.
- Improved data processing efficiency by 15% through optimized workflows.
- Enhanced collaboration between teams, leading to quicker resolution of issues.

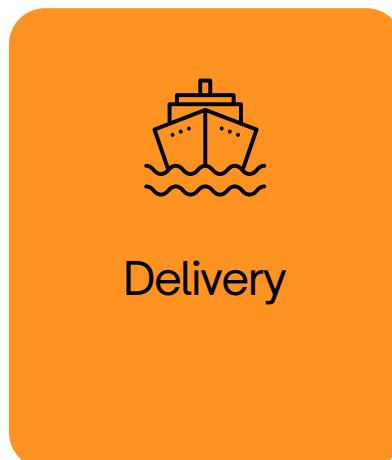


Impact

- Improved customer satisfaction due to fewer delivery issues.
- Increased operational efficiency and reduced costs.
- Enhanced data accuracy and reliability for decision-making.

Conclusion

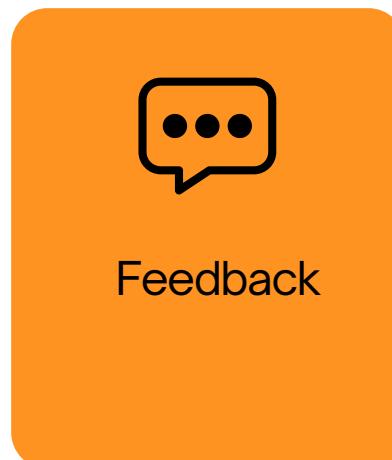
This project demonstrates a comprehensive approach to leveraging data analysis and process improvement to enhance supply chain efficiency. Your experience as an NDR Executive and Data Operations Assistant provides a strong foundation for roles in data operations, data extraction, and supply chain management.



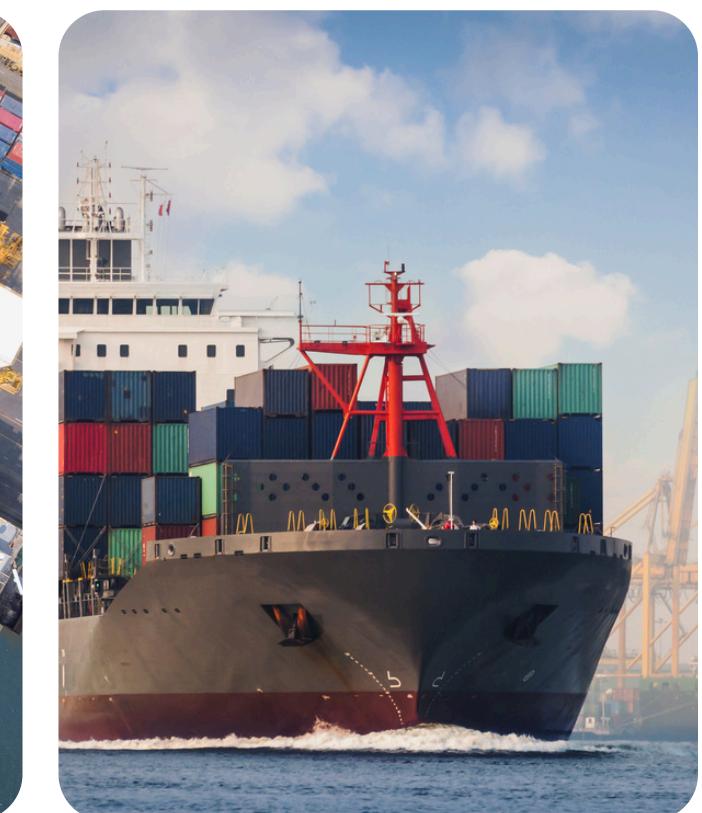
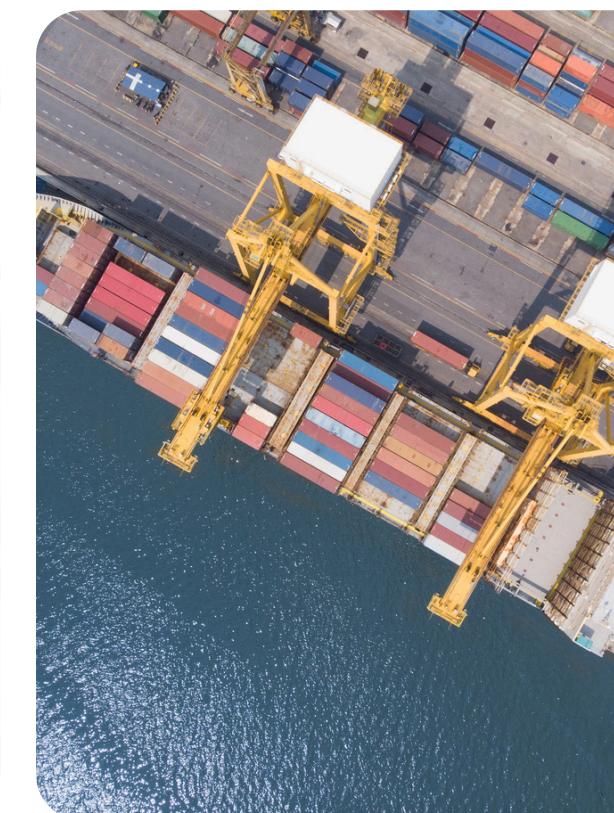
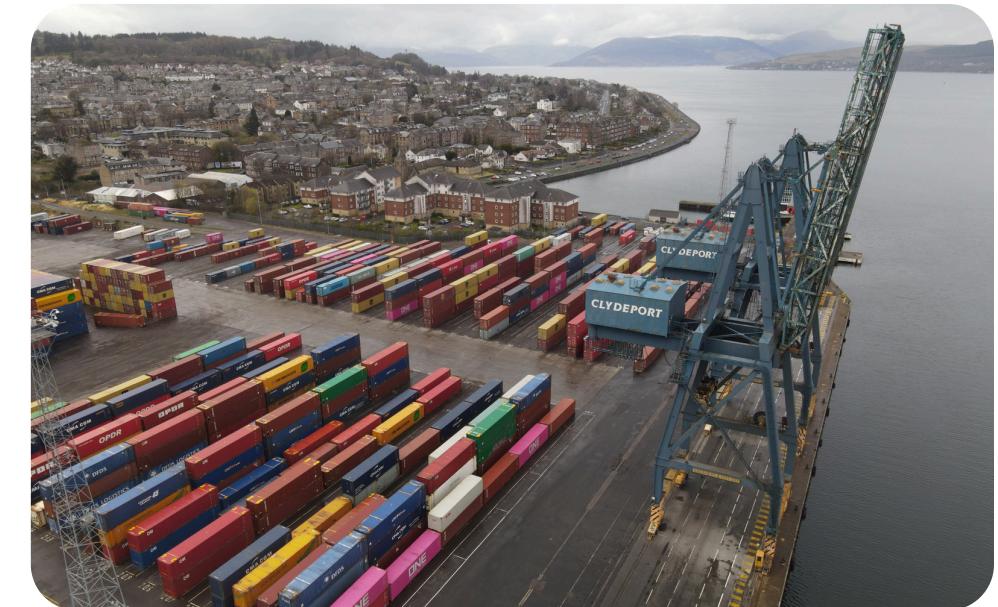
Delivery



Customer



Feedback



Contact



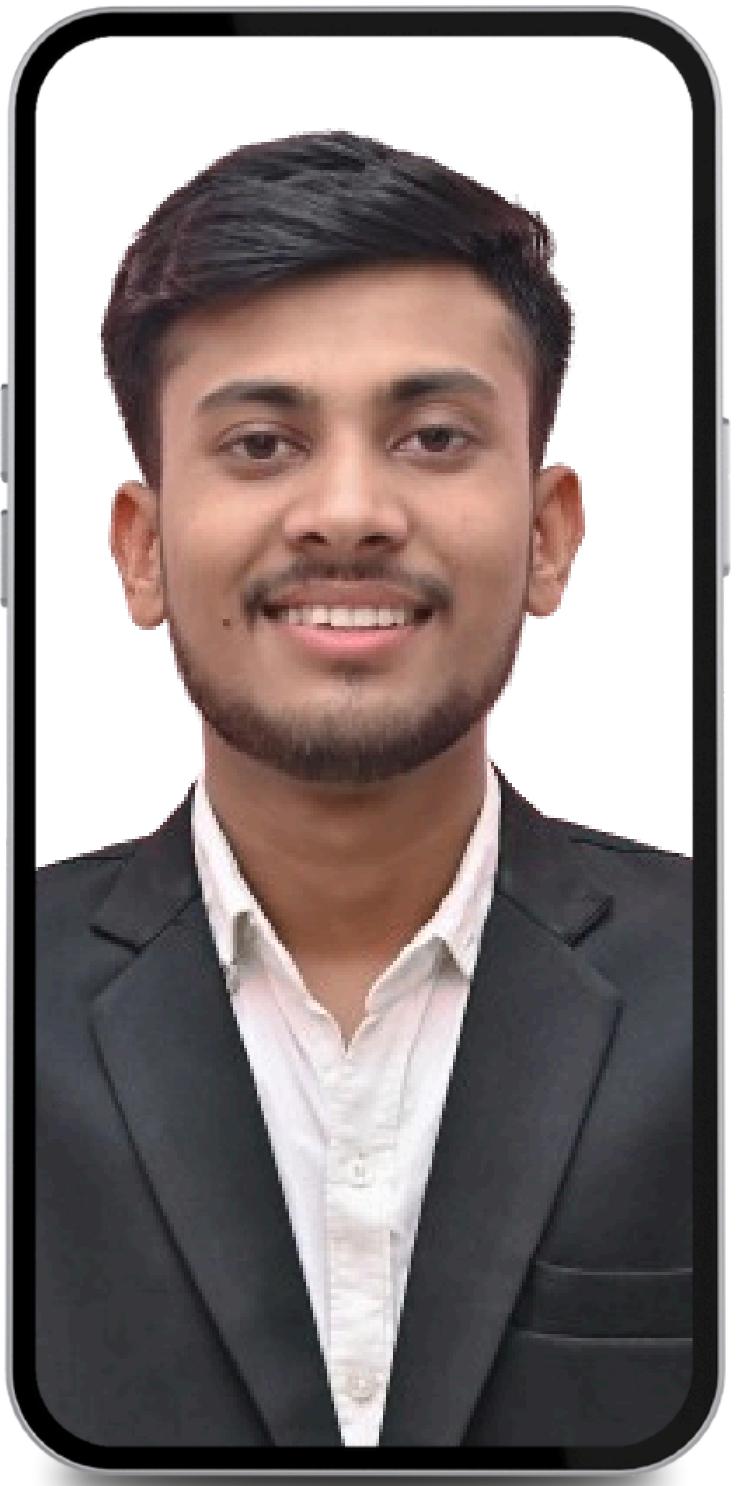
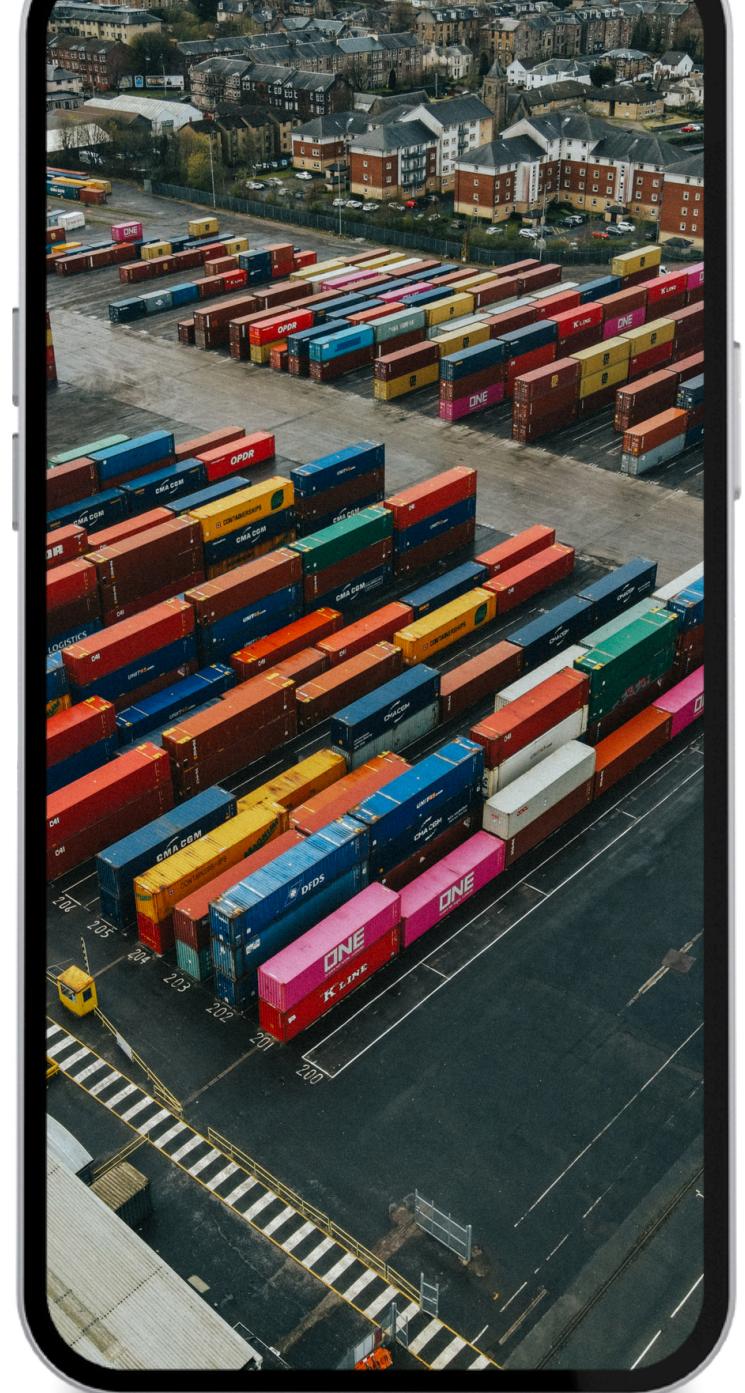
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