

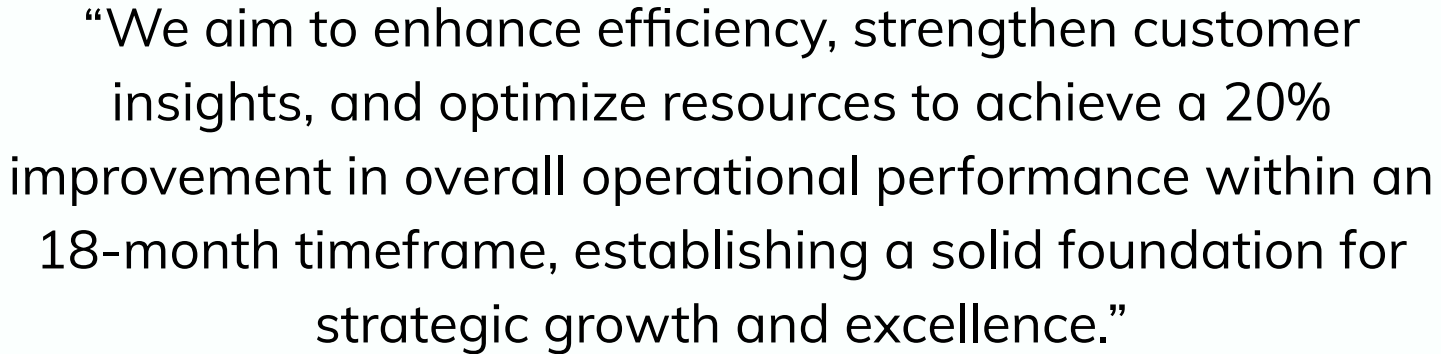


DeliveryCorps Trucking Business Plan



By: Alexis Herbert, Dante Caraballo, Abdoulay Lashley, Tia Tran



Project Objective



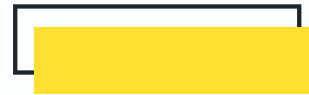
“We aim to enhance efficiency, strengthen customer insights, and optimize resources to achieve a 20% improvement in overall operational performance within an 18-month timeframe, establishing a solid foundation for strategic growth and excellence.”

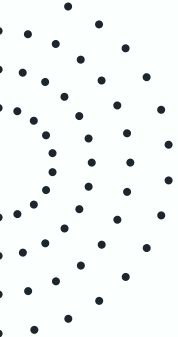




Team Members

IT, Market Analysts, Fleet and
Logistics Staff, Finance,
Operation, and Real Estate
Specialists.



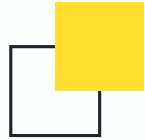


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AMP Initiatives



Introduction to the AMP Initiative



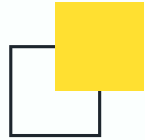
Overview of Issues:

- Increased traffic leading to longer delivery times, higher fuel costs, and extended driver hours.
- Aging truck fleet with rising repair expenses.
- Limited growth potential due to restricted opportunities for new institutional customers.
- Lack of integration among Information Systems for Operations, Sales, and Support.

Key Challenges:

- Main Challenge: Addressing operational inefficiencies, cost concerns, and growth restrictions.

Deliverables



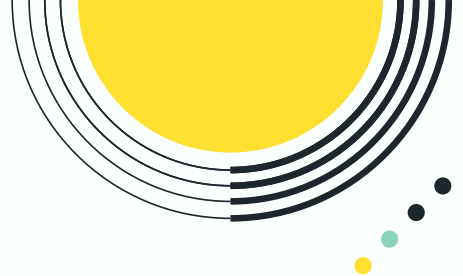
Resource Planning System: Automates data flow across departments.

Market Research Report: Identifies new customer segments and market landscape.

Fleet Usage Report & Leasing Proposal: Provides insights into fleet performance and leasing options.

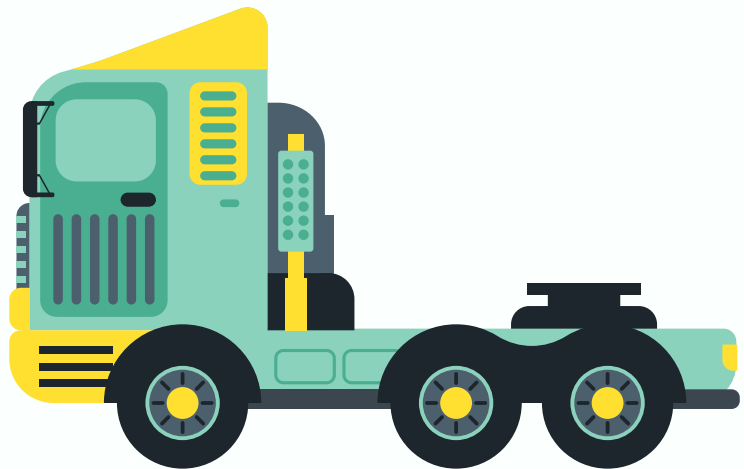
Route Optimization Program: Incentivizes fuel-efficient routes for drivers.

Distribution Center Plan: Outlines setup for two additional centers.

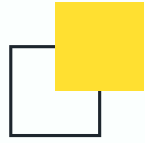


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Overview of the Scope

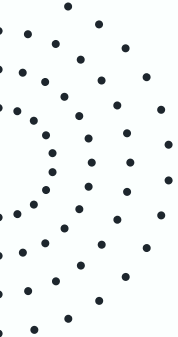


Project Scope (WBS Summary)



WBS Overview:

- **1.0 Project Initiative:** Project Objectives, Charter, Kickoff.
- **1.2 Resource Planning System:** Requirements, Design, Development, Testing, Training, Implementation.
- **1.3 Market Research:** Design, Data Collection, Analysis, Reporting.
- **1.4 Fleet Usage & Leasing:** Data Collection, Fleet Analysis, Leasing Assessment.
- **1.5 Route Optimization:** Design Rewards, Implementation Plan, Program Launch.
- **1.6 Distribution Center Expansion:** Location Analysis, Planning, Site Selection.
- **1.7 Project Closure:** Final Review, Documentation, Closure.
- **1.8 Project Management Office:** Budget, Team Management, Communication, Risk Assessment.



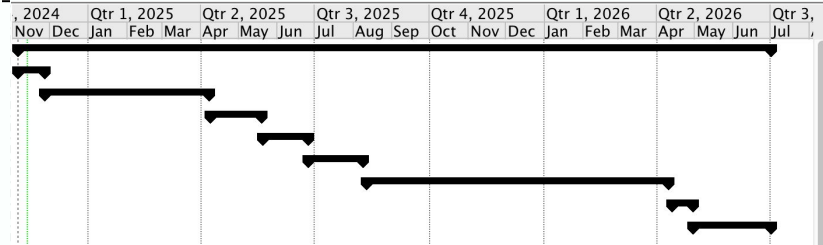
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Budget

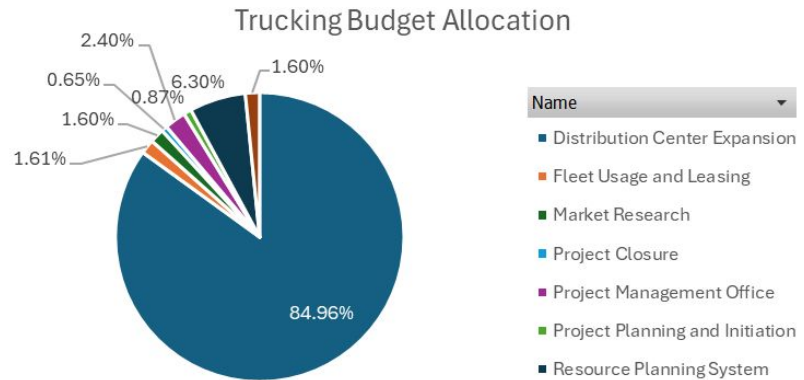


Cost Estimate Overview

- **Total Project Cost: \$561,855**
 - Project Planning and Initiation:
 - \$4,875
 - Resource Planning System:
 - \$35,400
 - Market Research:
 - \$9,000
 - Fleet Usage and Leasing:
 - \$9,050
 - Route Optimization Program:
 - \$9,000
 - Distribution Center Expansion:
 - \$477,380
 - Project Closure:
 - \$3,650
 - Project Management Office:
 - \$13,500



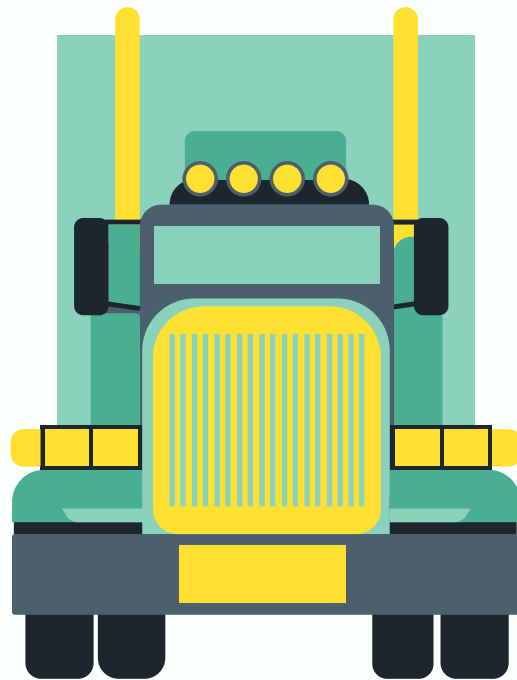
Sum of Cost

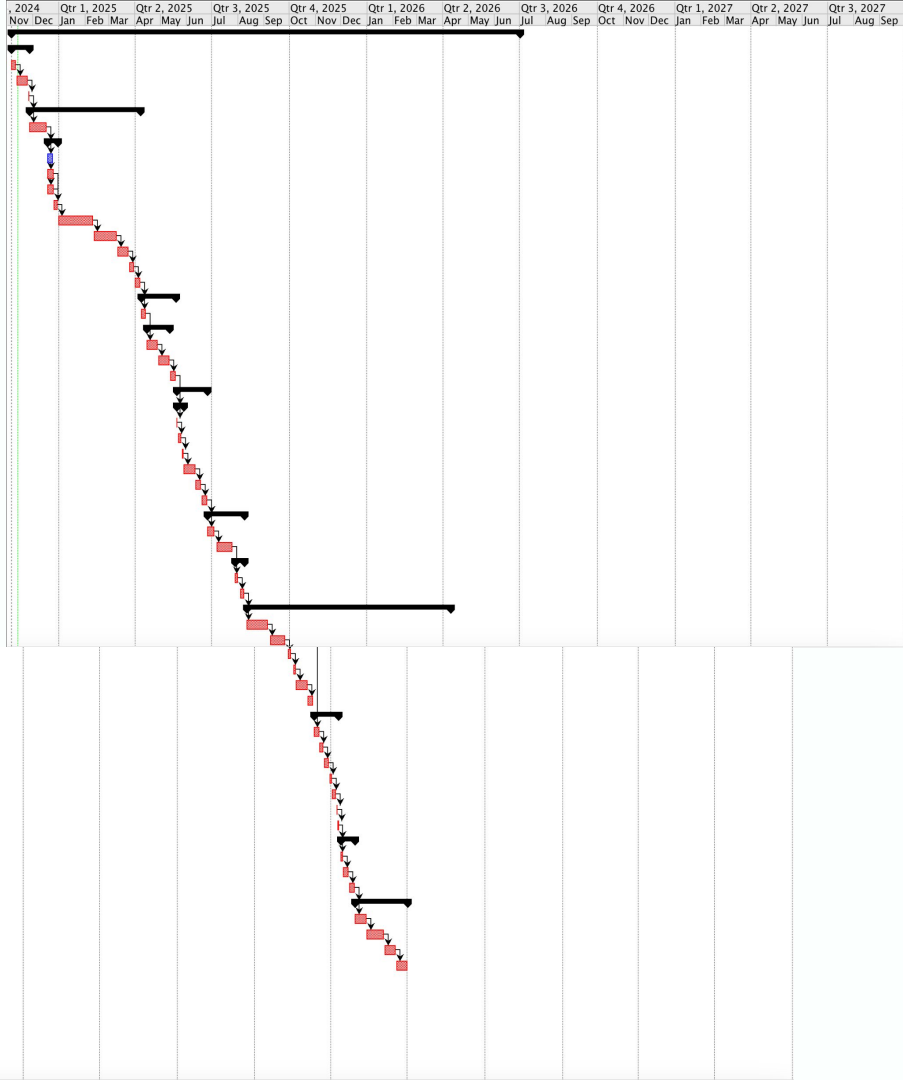




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Schedule





Gantt Chart

- Project Planning and Initiation**
 - Duration: 16 days
 - Total Work Hours: 105 hours
- Resource Planning System**
 - Duration: 110 days
 - Total Work Hours: 380 hours
- Market Research**
 - Duration: 30 days
 - Total Work Hours: 120 hours
- Fleet Usage and Leasing**
 - Duration: 25 days
 - Total Work Hours: 90 hours
- Route Optimization Program**
 - Duration: 32 days
 - Total Work Hours: 150 hours
- Distribution Center Expansion**
 - Duration: 145 days
 - Total Work Hours: 1,480 hours
- Project Closure**
 - Duration: 13 days
 - Total Work Hours: 50 hours
- Project Management Office (PMO)**
 - Duration: 50 days
 - Total Work Hours: 180 hours





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Conclusion



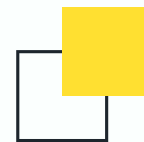
Key Milestones and Success Criteria

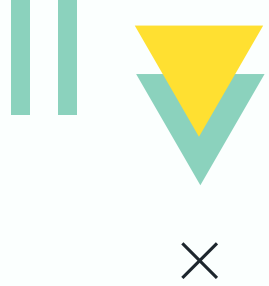


- Resource Planning System Design:
 - Seamless resource integration, data accuracy, and reduced manual entry within six months.
- Market Research Completion:
 - Market research yielding two new segments by year's end.
- Fleet & Leasing Decision:
 - Fleet efficiency, lower maintenance, and optimized vehicle use within 12 months.
- Route Optimization Outline:
 - Reward program framework has been established.
 - Reduced fuel costs and faster deliveries within 18 months.
- Distribution Center Decision:
 - Expanded reach with no significant increase in cost for distribution centers.

Risk Management and Mitigation

- Resource Planning System:
 - High Initial Costs and resistance to change
 - Mitigated by training sessions to build employee familiarity
- Route Optimization:
 - Possibly lead to unsafe driving practices
 - Mitigated by emphasizing safety as well as efficiency as part of incentives
- Expanding Distribution Centers:
 - High operational costs
 - Use data from Resource planning system to ensure demand is high enough for expansion.





Thank you!