***WHY*** are we doing it?

* Being able to track everything from profit to cargo to worker’s dedication if they need a raise/cut
* Overall, a cargo/delivery application can provide numerous benefits to both customers and businesses, making it a worthwhile investment for companies in the logistics and transportation industry.
* Convenience: A cargo/delivery application can provide convenience to customers by allowing them to track their shipments and receive delivery updates in real-time.
* Transparency: A cargo/delivery application can improve transparency by providing customers with up-to-date information on their shipments, including their current location and expected delivery time.
* Efficiency: A cargo/delivery application can improve efficiency by automating the tracking and delivery process, reducing the need for manual intervention and improving accuracy.
* Cost savings: A cargo/delivery application can help reduce costs by optimizing routes, reducing delivery times, and minimizing the risk of lost or damaged shipments.
* Competitive advantage: By creating a cargo/delivery application, you can gain a competitive advantage in the market by offering a unique value proposition that sets you apart from your competitors.
* Increased customer satisfaction: A cargo/delivery application can improve customer satisfaction by providing a seamless and hassle-free shipping experience, resulting in repeat business and positive reviews.
* Data insights: A cargo/delivery application can provide valuable data insights on shipment performance and customer behavior, which can be used to improve operations and make better business decisions.

**ADVANTAGES**:

2.1 Real-time tracking:

The application will enable logistics providers and customers to track shipments in real-time, using GPS and other location tracking technologies. Customers will be able to view the status and location of their shipments at all times, receive updates on delivery times, and provide feedback on the delivery experience.

2.2 Process automation:

The application will automate a range of manual processes involved in managing shipments, such as generating labels, managing inventory, scheduling deliveries, and handling customs documentation. This will reduce the need for manual intervention, improve accuracy, and increase efficiency.

2.3 Communication:

The application will provide a range of communication tools to help logistics providers and customers stay informed about the status of shipments. These tools will include notifications, alerts, and messaging capabilities, as well as a customer service portal for addressing any issues that may arise.

2.4 Security:

The application will provide enhanced security measures to protect shipments from theft, damage, or loss. These measures will include secure login credentials, real-time tracking, and integrated security systems that monitor shipments throughout the delivery process.

2.5 Competitive advantage:

The application will offer a range of unique value propositions that set it apart from competitors in the market. These may include faster delivery times, lower costs, more reliable service, or better customer support.

2.6 Data insights:

The application will provide logistics providers and customers with valuable data insights on shipment performance, customer behavior, and other key metrics. This data will be used to improve operations, optimize resource allocation, and make better business decisions.

***DATABASE:***

* ***Worker:***

1. Id
2. Name+ last name
3. Phone
4. Salary
5. Which warehouse/position
6. Address
7. Username
8. password

* ***Client:***

1. cId
2. Name+ last name
3. Phone
4. Address/location
5. Username
6. password

* ***Shipments/deliveries:***

1. Order id
2. Name
3. From
4. To
5. Pickup address
6. Drop off address
7. Pick up time
8. Drop off time
9. Weight
10. dimensions
11. Fragile?
12. Cost
13. Profit
14. Price for customer
15. Description

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