CK CARGO AND FUEL TRANSPORTATION COMPANY LTD.

Use-Case #1 ID: 002-2947: View Fuel and Cargo Transportation Prices

Primary Actor(s):

New Clients, Registered Clients, Potential Clients

Precondition(s):

- Assumptions: The primary actors have access to the Fuel and Cargo Transportation website.

The system is up and running.

Sunny-Day Scenario:

1. New Clients, Registered Clients, and Potential Clients access the Fuel and Cargo Transportation website.
2. Client logs into their account
3. They choose the "Pricing Options" option.
   1. Select whether they want to view fuel prices, cargo transportation prices, or delivery time options.
   2. The system displays a list of prices for the selected service.
4. They can browse through the prices to find the option that works for them.
5. Alternatively, they can choose “Promotions” option to see any special offers or discounts
   1. The system displays current promotions.
6. Alternatively the client chooses the "View Orders" view all of their orders
   1. The system displays the client’s orders.

Alternate Paths:

1. If the website experiences technical issues (e.g., server downtime):
   1. Notify the user about the technical problem.
   2. Suggest trying the operation later.
2. If the user has difficulty navigating or understanding the price information:
   1. Provide help or a user guide for using the website.
3. If a client forgets their password:
   1. Provide a "Forgot Password" link.
   2. Allow the user to reset their password via an email link.
4. If user is not registered:
   1. Prompt user to sign up for account

Post-condition:

After completing this use case, the user has viewed the prices for fuel or cargo transportation services and can make an informed decision like proceeding to place an order

and checkout.

Linked Use-Cases:

003-2948; View Orders

Use Case Diagram #1

A screenshot of a computer

Description automatically generated

Use Case #2 ID: 003-2948; View Orders

Primary Actor(s):

Clients

Precondition(s):

- Assumptions: The primary actors have access to the Fuel and Cargo Transportation website.

The system is up and running.

Sunny-Day Scenario:

1. Clients access the Fuel and Cargo Transportation website.
2. The client logs into their account
3. They choose the "Login" option.
   1. The client enters their credentials
   2. They are sent 2 factor authentication
4. The client chooses the "Track Order" option to see any special offers or discounts.
   1. The system displays the trade order.
5. Alternatively, they choose the "Return Order" option to see any special offers or discounts.
   1. The system displays return confirmation.

Alternate Paths:

1. If the website experiences technical issues (e.g., server downtime):
   1. Notify the user about the technical problem.
   2. Suggest trying the operation later.
2. If the user has difficulty navigating or understanding the price information:
   1. Provide help or a user guide for using the website.
3. If a client forgets their password:
   1. Provide a "Forgot Password" link.
   2. Allow the user to reset their password via an email link.
4. If user is not registered:
   1. Prompt user to sign up for account

Post-condition:

After completing this use case, the user has viewed the prices for fuel or cargo transportation services and can make an informed decision like proceeding to place an order

and checkout.

Linked Use-Cases:

002-2947; View Fuel and Cargo Transportation Prices

Use Case Diagram #2

A diagram of a structure

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