Shipment Price Prediction

The Shipment Price Prediction project aims to solve the problem of accurately estimating how much it will cost to ship goods. This is especially important for companies involved in logistics and supply chain management.
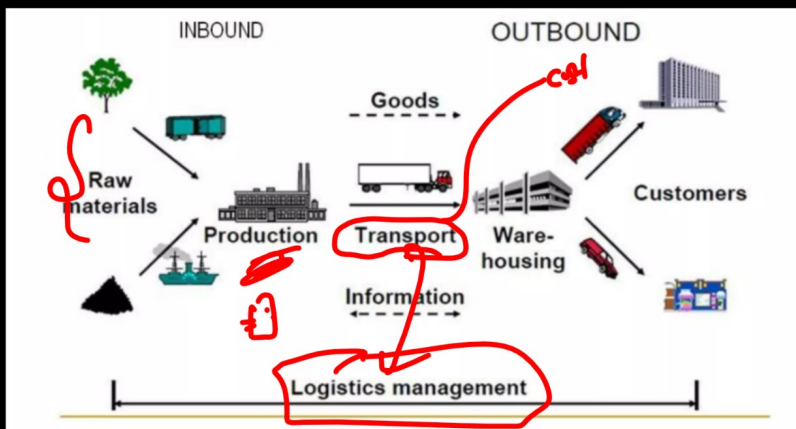
Here's a simplified explanation of the problem:

Business Need: Companies that transport goods need to know in advance how much a shipment will cost. Right now, calculating these costs can be complicated because they depend on many factors, like the weight of the shipment, the distance it needs to travel, and the shipping method (air, sea, road).

Goal: The goal of this project is to use machine learning (a type of advanced computer program) to predict shipping costs more accurately. By feeding the program data about previous shipments, it will learn to estimate future costs based on patterns it finds.

Why It's Useful: Predicting shipping prices can help businesses:

1. Save money by choosing the most cost-effective shipping options.
2. Plan better by knowing the costs in advance.
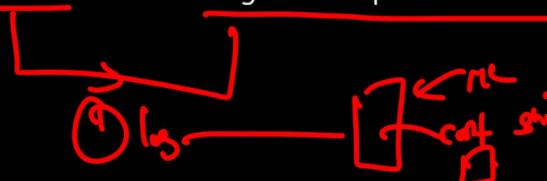3. Improve overall efficiency, making the whole shipping process smoother.

Walmart As one of the world's largest retailers with its vast supply chain network, Walmart can optimize its shipment processes with a focus on reducing costs and improving delivery efficiency through price predictions.

Logistics

Logistics refers to the process of planning, implementing, and controlling the efficient flow and storage of goods, services, and information from the point of origin (like a factory or warehouse) to the point of consumption (usually the customer).

Supply Chain Management (SCM)

Supply Chain Management is a broader concept that covers the entire process of creating and delivering a product, from sourcing raw materials to delivering the final product to the customer

I am shipping as a...

Business	Private Person

⬜ Create an import shipment ⓘ

From

🇮🇳 India   Change location
This is your billing country/region

City
bangalore ✅

Pin Code *
560022 ✅

To

Country or Region *
🇨🇦 Canada ✅

City
Wild Cove Wh

Pin Code *
A0K 5T0 ✅

The city entered does not match the postal code. You will receive DHL delivery options based on the postal code.

☑ This is a residential address

#1

Item Weight

Item Weight (kg) *
30 ✅

Item Dimensions

Length (cm) *
32 ✅   X   Width (cm) *
24 ✅   X   Height (cm) *
1

Item Quantity

− 1 +

Not sure about the sizes?

✓ **A4 Envelope** 32 x 24 x 1 cm	**One or two books** 23 x 14 x 4 cm	**Shoe box** 35 x 20 x 15 cm	**Moving box** 75 x 35 x 35 cm

Your Shipment is...

⬜ Non-Stackable ⓘ

➕ Add item

⬜ Shipment contains dangerous goods ⓘ

⬜ Shipment contains exclusively documents ⓘ

Total Shipment Weight: 30 kg

Ship Now

Price excl. GST

Estimated delivery
Tue 1 October | latest by end of day
Book by 18/9/2024 by 18:00 for a pick-up today

Price from
₹45,653.85 *

Continue to Booking

VISA ⬤⬤

Details and Add-Ons ⌄

Are you shipping regularly?
Create a Frequent Shipping account
ⓘ Grow your business: Profit from custom, cost-efficient, solutions and benefits of a DHL business account tailored to your frequent shipping profile

Get Started with a Shipping Profile

We recommend you save your shipment before creating a shipping profile

Details and Add-Ons ⌄

Email Quotes	Copy link	Print Quotes

Co-Pilot   Quick Actions   ₹0   Recharge Wallet

Shipping Rate Calculator

Domestic   International

Shipment Type

◉ Forward   ○ Return

Pickup Pincode

Enter 6 digit pickup area pincode

Actual Weight

0.00   KG

Note: Minimum chargeable weight is 0.5kg

Payment Type

○ Cash on Delivery   ◉ Prepaid

Shipping Dangerous Goods? ⓘ

○ Yes   ○ No

[Calculate]   [Reset]

Delivery Pincode

Enter 6 digit delivery area pincode

Dimensions (Optional)

L   CM   B   CM   H   CM

Note: Dimensional value should be greater than 0.5cm

Shipment Value (₹)

₹   Enter the shipment value

📍 **Pickup Location**

City,
State

📍 **Delivery Location**

City,
State

Domestic   **International**

Pickup Pincode

560022

Actual Weight

3   KG

Note: Minimum chargeable weight is 0.05kg

Shipment Purpose

Gift   ▾

[Calculate]   [Reset]

Destination Country

St. Pierre and Miquelon

Dimensions

30   CM   20   CM   30   CM

Note: Dimensional value should be greater than 0.5cm

Volumetric Weight : 3.60 KG ⓘ   Applicable Weight : 3.60 KG ⓘ

📍 **Pickup Location**

Bangalore
Karnataka

📍 **Destination Country**

St. Pierre and Miquelon

Shipment Type

◉ Forward   ○ Return

Pickup Pincode

560022

Actual Weight

2   KG

Note: Minimum chargeable weight is 0.5kg

Payment Type

○ Cash on Delivery   ◉ Prepaid

Shipping Dangerous Goods? ⓘ

○ Yes   ◉ No

[Calculate]   [Reset]

Delivery Pincode

110001

Dimensions (Optional)

30   CM   50   CM   30   CM

Note: Dimensional value should be greater than 0.5cm

Volumetric Weight : 9.00 KG ⓘ   Applicable Weight : 9.00 KG ⓘ

Shipment Value (₹)

₹   200000

Secure Shipment ⓘ

◉ Yes   ○ No

Serviceable Courier Partners

All   Air   Surface

Showing 1 serviceable couriers

Courier Partner	Rating	Estimated Delivery Date	Chargeable Weight ⓘ	Shipment Rate	Action
Recommended Delhivery Surface 10kg	3.9	Sep 23, 2024 **In 5 Days**	10 Kg	₹4,639.60 ⓘ	Create Shipment