

# Freight Forwarding Automation

This case study revolves around the implementation of a Freight Forwarding Automation solution for a prominent integrated logistics service provider in India. The client, operating across the logistics spectrum, sought to enhance efficiency and accuracy in managing shipping container bookings and cargo transportation.



## Company Overview

The client is a leading integrated logistics service provider in India, committed to maintaining high-quality standards, fostering innovation, and delivering superior logistics services. With a focus on freight forwarding, the client plays a pivotal role in coordinating the transportation of goods through various modes, including air, sea, road, and rail.

## Challenges

The client faced several challenges in the freight forwarding process, including:

- Manual searching on different websites for available shipping containers.
- Selection of the right container based on cargo size and cargo type.
- Checking each shipping provider's website for container availability & specifications.
- Ensuring an efficient shipping route to meet time-sensitive cargo requirements.
- Accurate entry of cargo information for customs clearance.
- Comparison of costs across providers to book the most cost-effective shipping route.

## Solution Offered

To address these challenges, we developed an automated solution using UiPath bots.

The system streamlines the process of booking shipping container slots, considering cargo specifications, route efficiency, and cost comparison.

The automation reduces the time and resource consumption associated with manual processes.

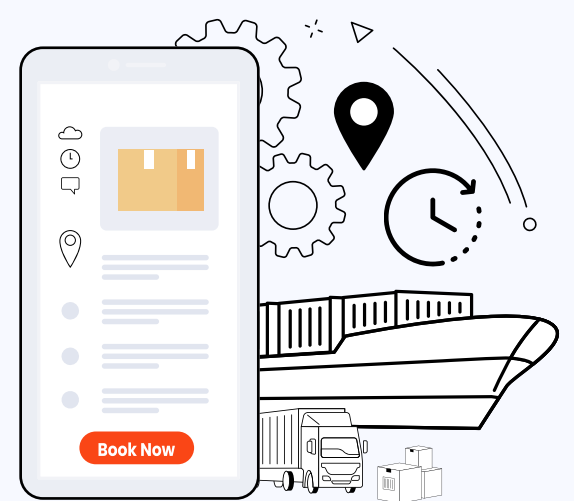


## Technical Stack



## Results

After implementing the automation solution, the client experienced:



- **50% reduction** in the time required for cargo booking processes.
- **80% improvement** in accuracy when selecting appropriate container types.
- **50% increase** in overall shipping efficiency due to streamlined route selection.
- **85% reduction** in manual errors during cargo information entry for customs clearance.
- **25% cost savings** through the automated comparison of shipping providers.

## Key Takeaways

This case study highlights the successful implementation of Freight Forwarding Automation to overcome manual challenges in cargo booking and transportation. The solution not only increased operational efficiency but also resulted in time and cost savings for the client.