

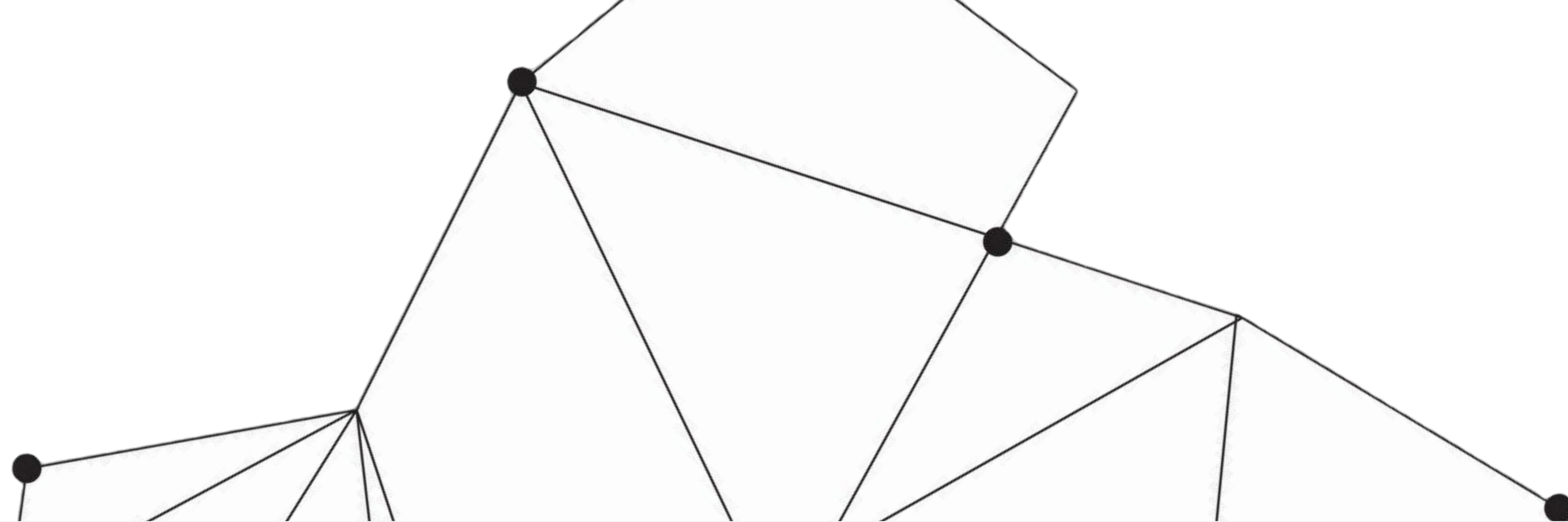
Hackathon 2024

ROUTEBOT

RouteBOT is AI-powered chatbot aims to streamline the supplier selection and negotiation process, automating routine tasks that traditionally demand significant manpower.



Team



Petar Stojanovic
Frontend developer



Dragana Veselic
UX/UI designer



Ahmed Tuzinac
Backend developer

Introduction

In today's fast-paced logistics industry, meeting customer demands for timely transport services requires agility and precision.

Our AI-powered chatbot aims to streamline the supplier selection and negotiation process, automating routine tasks that traditionally demand significant manpower.

By using advanced AI to facilitate transport tendering, we empower companies to respond more efficiently to customer needs and reduce operational delays.



The problem

Lacks vehicles in specific locations

Employees must manually reach out to various suppliers to arrange transport.

Frequent phone calls.

Language barriers, and detailed negotiation, all of which consume time and resources.

Additionally, delays in securing transportation can lead to customer penalties, making time-sensitive solutions a high priority.



Our Solution

✦✦ AI-powered virtual dispatcher ✦✦


Our Solution


AI-powered virtual dispatcher

AI-powered virtual dispatcher that automates supplier selection and communication efficiently sourcing transport solutions based on location, price, and performance criteria.

The chatbot will provide real-time tendering assistance, eliminating language barriers by interacting in the suppliers native language and helping reduce human dependency in transport arrangement tasks.

The chatbot will streamline the supplier selection and negotiation process.




English 

Enter shipment details to get fast, AI-powered transport solutions

To start chat bot, provide your shipment details below to and get real-time assistance from our virtual dispatcher.


Loading location

Berlin




Loading date

10/12/2024




Loading time

03:00 PM




Unloading location

Paris




Unloading date

10/12/2024



Unloading time

03:00 PM



Price

1000 €


€

Start chat


Optimize Your Shipment Tendering with Our AI-Powered Dispatcher

This conversation is between you and ROUTEBOT

Our AI bot will analyze your criteria, review supplier performance, and communicate with the best available suppliers across Europe in their native language. Streamline your transport arrangements and reduce manual effort for faster, reliable solutions.



Hello, I am Emily! Your virtual dispatcher. I am here to assist with arranging transport. Just let me know your shipment details, and I'll find the best available suppliers to meet your needs. I can help with vehicle availability, pricing, and any specific requirements you have. How can I assist you today?



Hello! I'm looking for a transport service with the following details:

Loading Location: Berlin


Unloading Location: Paris

Delivery Date: December 10th

Delivery Time: By 3:00 PM



Allowed Price: €1,000

Can you let me know if you have available vehicles and confirm the estimated cost?




Hello! Thank you for providing the details. I'll check for available suppliers in the Berlin area who can deliver to Paris by December 10th at 3:00 PM within your budget of €1,000. I'll reach out shortly with the best options and pricing confirmation.


Send message



Our Solution



English




Enter shipment details to get fast, AI-powered transport solutions

To start chat bot, provide your shipment details below to and get real-time assistance from our virtual dispatcher.


Loading location

Enter the desired location




Loading date

Pick up loading date




Loading time

Pick up loading time




Unloading location

Enter unloading location




Unloading date

Pick up unloading date



Unloading time

Pick up unloading time



Price


Set your maximum budget for this shipment

€


Start chat

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Language
English


Chatbot log

Terminal – Chatbot


Explanation: DSD EUROLINE D00 is the best partner for this job because they are located in Belgrade, Serbia, the same city as the loading location. This minimizes transportation time and cost. They also have a good performance score of 8 for transporting goods within Serbia, indicating their reliability and efficiency.

 Optimize Your Shipment Tendering with Our AI-Powered Dispatcher

This conversation is between you and GRUBER LOGISTICS




Poštovani DSD EUROLINE D00, Gruber Logistics želi da vam ponudi transportni posao. Treba da utovarite robu u Beogradu i da je prevezete do Novog Sada. Cena za ovaj posao je 40,00 evra. Molimo vas da nam javite da li ste zainteresovani za ovaj posao. S poštovanjem, Gruber Logistics





Poštovani DSD EUROLINE D00, Hvala na Vašem odgovoru! Razumemo da je cena bitna, ali mi smo ograničeni sa cenom od 42,00 evra za ovaj transport. Uvereni smo da ćemo vam pružiti kvalitetnu i efikasnu uslugu po ovoj ceni. Šta mislite?

Da li moze za 60e?



Type a message



Thank you!

It was incredible journey!

