CiGen

Smart Bunker Planning

Client
Under NDA

Industry
Transport & Logistics

Location
United Kingdom

GOAL OF THE PROJECT

Shipping companies miss cheaper bunker options in 3 out of every 10 voyages, adding +$200/day of cost across all trips.
The main goal of the project was to solve this problem by creating a solution for owners and operators to find their optimal bunker port when planning voyages.

SOLUTION & RESULTS

We have built the online portal where users can enter their voyage and immediately see distance, ETA, quantity required and the cheapest port for bunkering.
The algorithm considers >1000 ports with live prices, deviation costs, consumption, ROB, laycan, port fees and countless other variables. The portal also shows fuel quality alerts, weather updates, extra costs (e.g. barging, DA), available specs and suppliers in over 400 ports.

CORE TECHNOLOGIES

ASP.NET, Web API, AngularJS, Entity Framework, MS SQL Server, Custom Maps, Azure Cloud

More information on our website:
https://www.cigen.xyz

WANT TO PARTNER WITH US?
Write to contact@cigen.me