



Synertree Capital Management Services Inc.

Since 2016, we have served as a trusted partner for institutions and investment advisors, providing portfolio management services and technology solutions to enterprises.

Because of technological disruptions, SMB financial advisors and enterprises are facing new challenges – from regulatory pressures to consumer purchasing behaviors. As a result of these dynamic changes, business owners need to deliver their value propositions more efficiently and more client friendly.

Businesses need to adopt technologies to automate workflow and manage document to streamline their services and product offerings, while being compliant. Adopting technology is one way to scale but we believe technology tool should have modularity.

Proposal for a Logistic Company

At Synertree, we are aware that creating client-oriented software takes a mixture of technical excellence and clear communication and our firm hires only the very best to ensure you receive both. We know that every client is unique and we strive to deliver an individual, innovative and affordable proposal every time and to follow it through with an outstanding delivery which is both on time and within budget.

Purpose: Transportation & Logistics Services

Cloud-based solutions for freight and customs brokerages, supply chain management, GPS fleet tracking, route planning, transportation management and global trade compliance.

Project Overview

To help our logistic partner develop Logistics Technology Platform that is simple, elegant synthesis of network, applications, content, and community.

Required Features:

- contract management;
- purchased transportation management;
- regulatory compliance;
- route planning, delivery scheduling and fleet management;
- forwarder and broker solutions;
- ecommerce shipment and order management;
- trading partner connectivity;

Technical Obstacles

The possible risks involved in the software development.

1. The location of the server and Chinese Firewall and whether CDN or VPN is appropriate. The site should not be hosted on a shared network and if so SSL might serve as a solution.
 - A content delivery network or content distribution network (**CDN**) is a large distributed system of **servers** deployed in multiple data centers across the Internet.
 - A VPN provides the opportunity to secure that connection and protect it (and your identity) from the outside world. It is however slow and is not up all the time.

Solutions: Adapt your site, application, and/or service to the local realities - what this practically means is hosting locally, using the minimum number of locally-verified third-party services.

2. The availability of port statistics and API access is a primary obstacle for the platform. High quality, updated, well-maintained dataset for port statistics are not only recommended but also fundamental to the success of the platform.
 - Logistics API data has very wide variability and need standardizations and conversions

Solutions: Utilize third party GLN data and get access through already established database for port data.