



Realtime Exchange for Logistic

Mitigating Supply Chain Risks

K ϕ reCent

Company introduction

Korecent is a software engineering firm that focuses on providing web, mobile, and cloud application development services with a team of skilled business experts and technical professionals. It was established by Rohit Sharma with the aim of providing affordable cutting-edge technology solutions that facilitate business operations and enable stakeholders to generate greater profits through technology.

● Technology

Expertise with each layer of technology enables Korecent to remain confident in creating state of the art business solutions

● Managed Services

With strong foundation of resources, strong business knowledge and qualified resources Korecent offers IT management service like no one else

● Implementation Services

Years of experience and number of implementation loaded Korecent with enough knowledge to successfully execute the BPM implementations of most critical nature

● Global experience

Global Organization with extensive experience of executing projects in different geographies like India, Canada, United States, Germany

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Problem statement & Solution

Problem

With the COVID-19 pandemic disrupting global supply chains, it has become evident that the current supply chain models are not equipped to handle such unprecedented challenges.

- **Lack of transparency**
- **Interoperability**
- **Delays and higher costs**
- **Regulatory compliance**
- **Sustainability concerns**

Solution

We are excited to present an innovative solution that has the potential to revolutionise the supply chain and logistics industry of Europe. Our idea is to leverage the power of Frappe - an open-source, full-stack web framework - as a basis for an open exchange that connects all the stakeholders in the supply chain ecosystem.

Open Commerce Exchange

Buyer

Supplier

Transporter

Manpower

Taxes
authorities

Delivery
agencies

E-
commerce

Solution Advantages

Frappe provides a scalable, agile, and secure framework for building custom applications that can connect all the participants in the supply chain ecosystem. By leveraging Frappe, we can build a decentralised open exchange that connects buyers, suppliers, transporters, and other stakeholders in real-time, providing end-to-end visibility, tracking, and accountability.

Reduced time-to-market

Frappe provides a low-code platform for rapid application development, reducing the time and cost of building custom applications.

Scalability

Frappe is built on Python and supports horizontal scaling, allowing the exchange to handle a large volume of transactions and participants.

Agility

Frappe provides a flexible data model that can adapt to the changing needs of the supply chain ecosystem.

Security

Frappe has built-in security features such as role-based access control, encryption, and authentication, ensuring that the exchange is secure and tamper-proof.

Cutting-edge technology components

Frappe comes with pre-built components such as webhooks, REST APIs, and integrations with popular platforms such as Shopify, Amazon, and Stripe.

Partner Profile and Benefits

We are looking for partner or sponsor that has experience in the industry and can provide strategic guidance, networking opportunities, and financial support. Here are some characteristics of a potential partner that could be a good fit for our project:

Profile

Experience in the supply chain and logistics industry

A partner with experience in the industry can provide valuable insights into the challenges and opportunities of the market, as well as provide connections to potential customers, suppliers, and other stakeholders. Look for a partner who has a deep understanding of the industry and can help us navigate the complex ecosystem.

Investment capacity

We'll need a partner with the financial resources to support our project, both in terms of initial funding and ongoing support. Look for a partner with a track record of investing in innovative technology projects and a willingness to take calculated risks.

Strategic vision

Our partner should share Our vision for the project and be willing to provide strategic guidance and support. Look for a partner who understands Our goals and has a long-term view of the project's potential.

Network and connections

A partner with a broad network of connections in the industry can help us access new markets, customers, and suppliers. Look for a partner who has a strong reputation and extensive contacts in the supply chain and logistics industry.

Technology expertise

While our partner may not need to have deep technical expertise in Frappe or other specific technologies, they should have a general understanding of technology trends and be able to provide guidance on the technical aspects of the project. Look for a partner who has experience working with technology startups and can provide advice on scalability, security, and other technical issues.

Benefits

Access to innovative technology

Our project is built on the cutting-edge technology of Frappe, which offers numerous benefits including flexibility, scalability, and ease of customisation. By collaborating with us, partners will have access to this technology and be able to leverage it for their own projects and initiatives

Improved supply chain efficiency

Our open exchange platform will help connect buyers, suppliers, transporters, and other stakeholders in the supply chain, making it easier and more efficient for them to conduct business. By collaborating with us, partners will be able to streamline their own supply chain operations and reduce costs.

Mitigation of risk

The supply chain and logistics industry is fraught with risks, including disruptions due to weather, geopolitical events, and other factors. Our open exchange platform can help mitigate these risks by providing greater transparency and accountability in the supply chain. Partners who collaborate with us will be able to reduce their own risks and improve their resilience in the face of unexpected events.

Increased market share

By collaborating with us, partners will be able to tap into new markets and customer segments. Our open exchange platform will enable them to reach new customers and suppliers who may not have been accessible before, potentially increasing their market share and revenue.

Competitive advantage

By being an early adopter of our open exchange platform, partners can gain a competitive advantage over their rivals. They will be able to offer their customers a more streamlined and efficient supply chain experience, which can lead to increased customer loyalty and satisfaction.

Strong partnership

By collaborating with us, partners can establish a strong and mutually beneficial partnership. You can provide them with ongoing support and guidance as they leverage our platform, and they can provide feedback and input that can help us improve and refine our offering over time.