

Hack-O-HOLICS

CARGOHIVE

**"Simplify your supply chain,
Amplify your success"**

Technologies Involved : Machine Learning, Web
Technologies, React Framework, BlockChain (Solidity)



01

Problems

In China, Walmart supplied pork to many malls and retail stores, and they found that some batches of pork were infected, which resulted in a pandemic in China in 2007. They ended up recalling all of the pork in China, which cost them millions.

Sometimes small startups are unable to analyze their inventory and sales in the near future, and they end up losing profit margins.

According to Forbes, 44% of startups fail due to complex supply chains.

02

We use advanced analytics, historical sales data, market research, and other techniques to develop more accurate demand forecasts.

Solution

We have an approach of providing demand forecasting, a marketplace between sellers and buyers, and traceability of products using web3 blockchain on ethereum

Blockchain can be used to track the movement of goods, traceability of products, increased transparency and enhanced security.

Target Market

It includes manufacturers, distributors, retailers, and other entities involved in the production and delivery of goods.



03

Market Size

The global supply chain management market size was valued at \$15.85 billion in 2020 and is expected to reach \$37.41 billion by 2028, growing at a CAGR of 11.4% from 2021 to 2028.

04

Competitors analysis

COMPETITOR	Demand&Sales Prediction(with Taxation policy)	Web3 with Dynamic NFT
Delhivery		
BlueDart		
Alibaba		

05

KEY PERFORMANCE INDICATORS (KPIs)



Inventory Turnover

This measures how often inventory is sold and replenished over a given period.



Forecast Accuracy

This measures how accurately the demand for products is predicted. A higher forecast accuracy indicates better understanding of customer needs and more efficient production planning.



Traceability Compliance

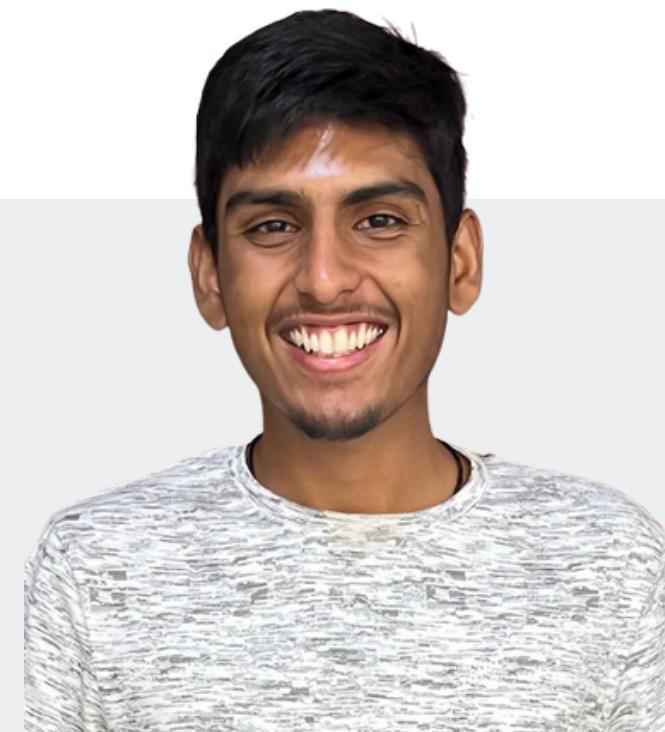
A higher traceability compliance score indicates better transparency and trustworthiness in the supply chain.

06

Our Team



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THANK YOU

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Some Sources

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