

# Application of Blockchain in Supply Chain Management

# Team Members

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# What is Supply Chain Management?

- ▶ It is the management of the flow of goods and services, involves the movement and storage of raw materials, of work-in-process inventory, and of finished goods from point of origin to point of consumption.
- ▶ With the use of Block Chain Technology, every time a product changes hands, the transaction could be documented, creating a permanent history of a product, from manufacture to sale.
- ▶ This could dramatically reduce time delays, added costs, and human error that plague transactions today.

# Objective

- ▶ This project aims to use Block chain technology in supply chain management in order to attain the following objectives -
  - ▶ Eliminating Middlemen
  - ▶ Safe Transactions
  - ▶ Reduce and eliminate fraud and errors
  - ▶ Improve Inventory management
  - ▶ Reduce delays from paperwork
  - ▶ Increase consumer and partner trust

# Timeline

- ▶ Feb 10- Reading white papers on Blockchain technology.
- ▶ Feb 25 - Implementing the basic framework.
- ▶ Mar 20 - Implementing the Blockchain structure and its features.
- ▶ Apr 01 - Adding GUI
- ▶ Apr 20 - Testing, Debugging and Finalizing the project.

Thank You!