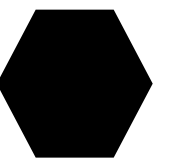
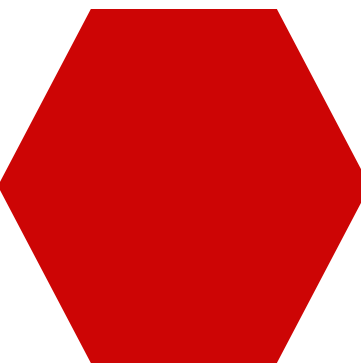
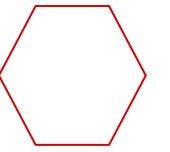

SILVI

Leveraging Sustainable Digital platform for nutrition safety.



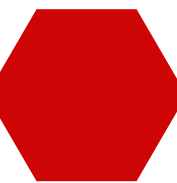
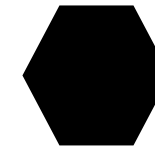
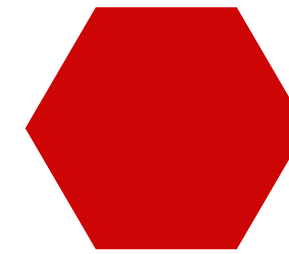
Introduction and vision

- Silvi is a social decarbonation enterprise promoting sustainable food systems.
- Ethically sources nutrient rich food from primitive tribal communities .
- Focus on sustainable & Good Agriculture Practices (GAP) Good Manufacturing Practices Agriculture and Responsible Business.
- Aims to bring Indians natural food to the global market.



Problem Statement

- Lack of direct market for natural food producing by primitive tribal community.
- Unsustainable practices harming biodiversity.
- Inefficiencies in supply chain leading to wastage .
- Need for a digital solution with disruptive technologies and deep technologies.



Our Solution

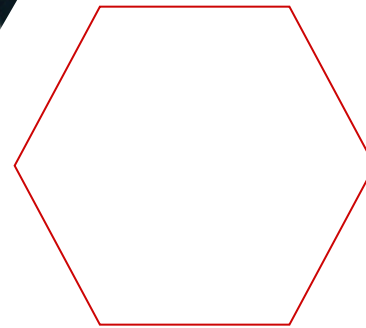
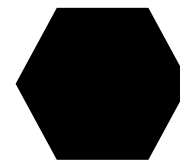
- Silvi integrates blockchain, and IoT to revolutionize the ethical food supply chain.
- Blockchain ensures transparency in product sourcing and fair trade certification.
- IoT-enabled smart farming helps tribal farmers optimize yield and resource use.
- Driven logistics reduce food wastage by predicting demand and managing inventory efficiently.



Technology and Innovation



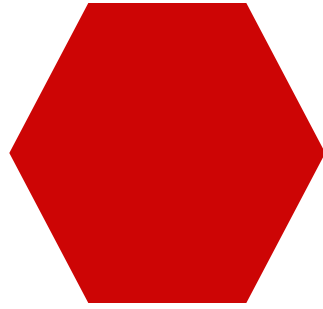
- Disruptive Technologies:
 - Blockchain smart contracts ensuring fair trade and traceability.
 - Computer vision for quality control of food products.
- Deep Technologies:
 - Demand forecasting using machine learning.
 - IoT-driven farm monitoring to optimize soil, water, and crop health.
 - Automated AI chatbots for customer support and farmer assistance.



Market Opportunity

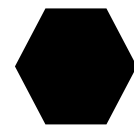
- Growing demand for ethical and sustainable food globally.
- India's organic food market is expected to grow at 20% CAGR.
- AI and blockchain-based supply chain optimization reduces food wastage by up to 30%.
- Consumers are willing to pay a premium for sustainably sourced and traceable products.





Business Model

- Direct-to-Consumer (DTC) digital platform.
- Subscription-based organic food delivery service.
- B2B partnerships with sustainable restaurants, hotels, and retailers.
- Data monetization by providing insights on consumer trends.
- Smart logistics model reducing wastage and improving efficiency through deep-tech analytics.



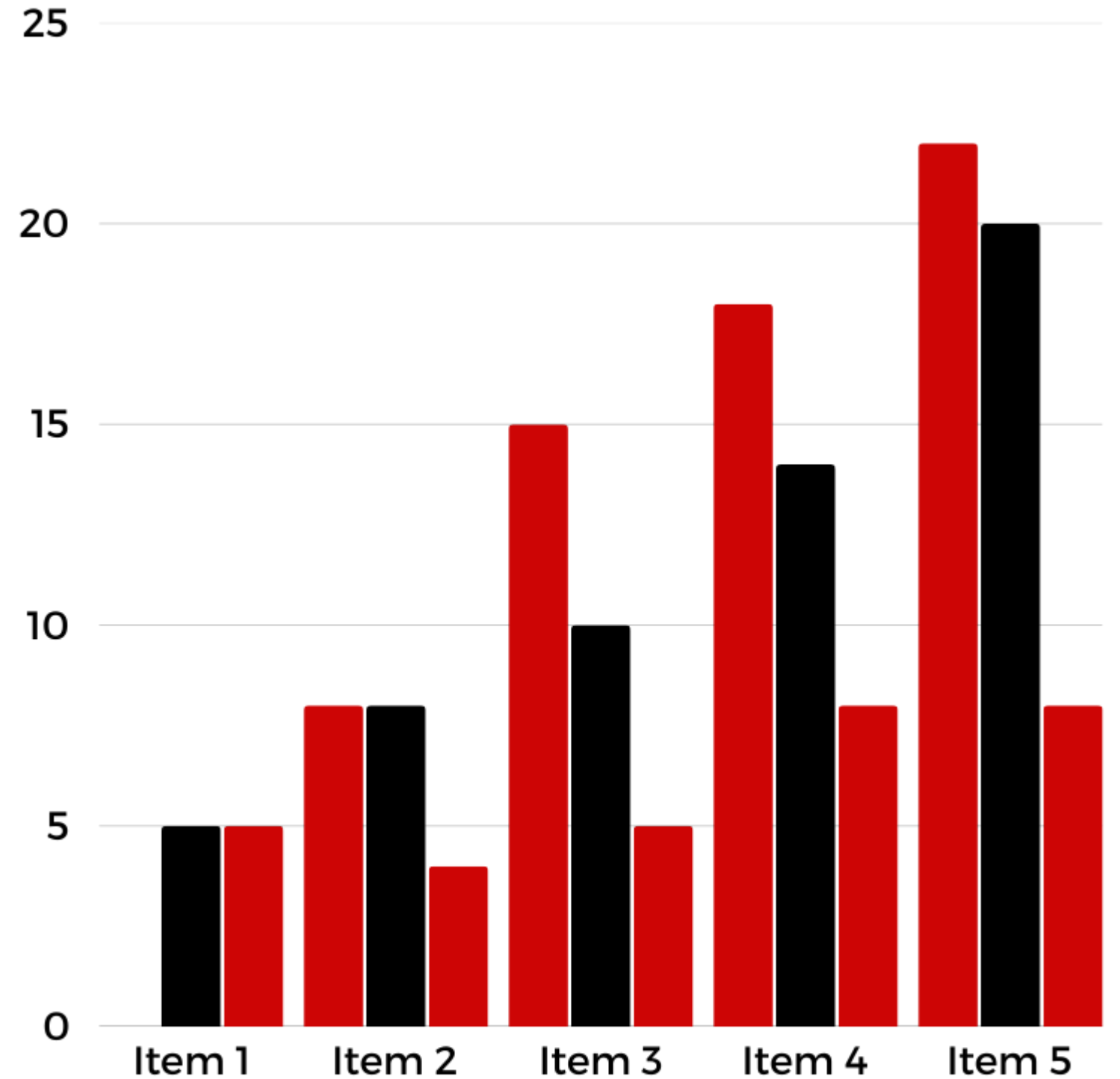
Impact and Sustainability



- Empowering tribal farmers by providing direct market access and fair pricing through blockchain.
- Reduction in carbon footprint with AI-driven supply chain efficiency.
- Minimizing food wastage through predictive inventory management.
- Encouraging biodiversity and regenerative farming using IoT insights.
- Boosting rural economies by integrating technology into traditional food systems.

Funding Ask & Utilization.

- Seeking funding from HDFC Parivartan Start-up Grants.
- Investment in AI technology & e-commerce infrastructure.
- Expansion of farmer networks & ethical sourcing .
- Marketing ,branding & customer acquisition



Contact Us



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