



# AgriConnect: Revolutionising Livestock Trade

AgriConnect is an innovative AI-powered marketplace designed to revolutionise the livestock trade, ensuring fair practices and maximising value for all stakeholders.



**Presented By :**

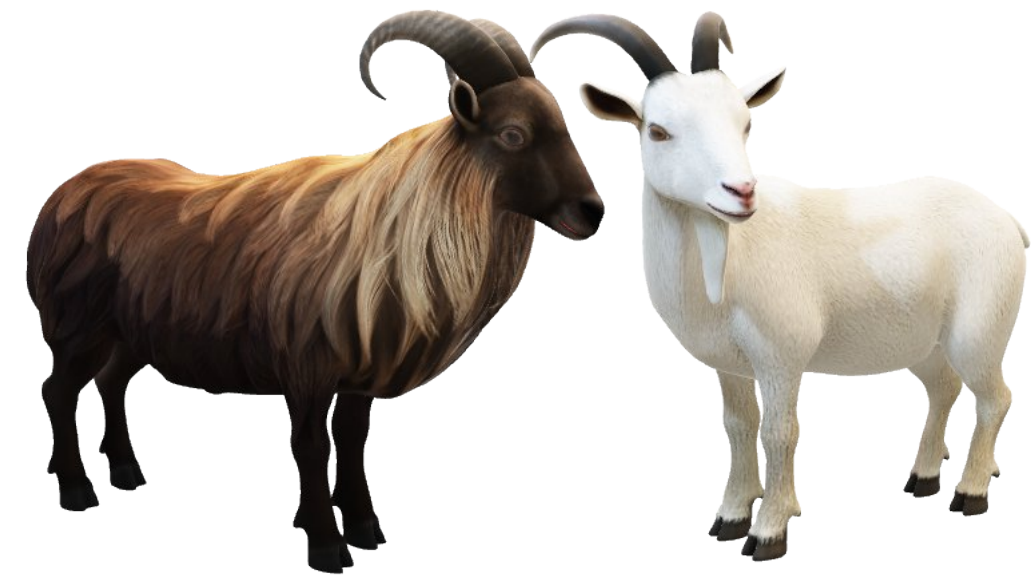
Name: Kankanti Sai Kumar

Gmail: [saikumaryadavkanakati@gmail.com](mailto:saikumaryadavkanakati@gmail.com)

Phone: +91 9885593392

THE PROBLEM

# An Unfair Market



## Unfair Pricing

Farmers receive less than market value due to lack of transparency.

## Middleman Exploitation

Intermediaries take disproportionate profits.

## Buyer Distrust

Lack of verified health/origin data reduces confidence.

## Disorganised Logistics

Inefficient and costly transport increases farmer burden.

OUR SOLUTION

# A Smart AI-Powered Marketplace



## Direct Connection

Farmers sell directly to buyers, cutting out unnecessary layers.



## AI Price Prediction

Fair valuation using breed, health, weight, and demand data.



## Optimised Logistics

AI suggests efficient and cost-effective transport routes.



## Multilingual Chatbot

Supports farmers in local languages, bridging communication gaps.



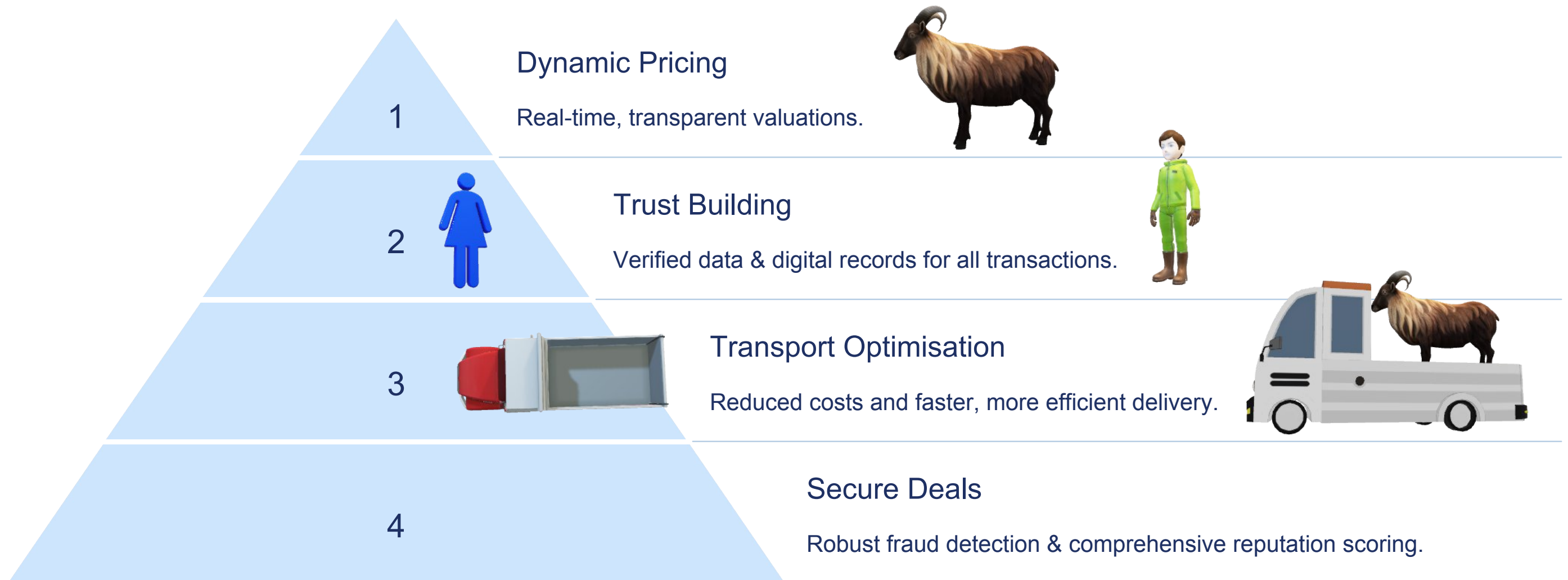
## Fraud Detection

AI flags suspicious activities, ensuring trust and security.



HOW WE CREATE VALUE

# AI Driven Impact





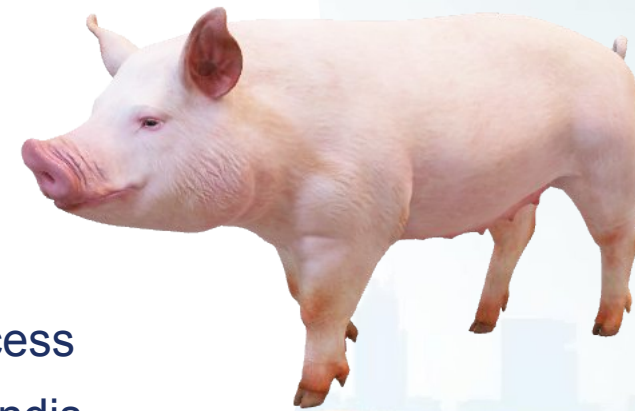
## IMPACT & ADVANTAGES

# Transforming the Livestock Market

- **20–30% Farmer Income Growth:** Directly impacts livelihoods.
- **Reduced Exploitation:** Cutting out exploitative middlemen.
- **Transparent Deals:** Verified animal history and fair pricing.
- **Wider Market Reach:** Access to buyers beyond local mandis.
- **Scalable Platform:** Extendable to cattle, poultry, and fisheries.
- **Economic Empowerment:** Fosters sustainable agricultural practices.

Hewag de incouce  
income for farmers

Modengis and incore made warket of armallme, the  
Fand you ast poure to lect income in gorden use of  
stam the farnnert to thelover rarkes pone.



# Addressing Key Challenges



## Data Scarcity

Crowdsourcing initiatives and strategic partnerships for data collection.



## Community Trust

Local workshops and awareness drives to build confidence and adoption.



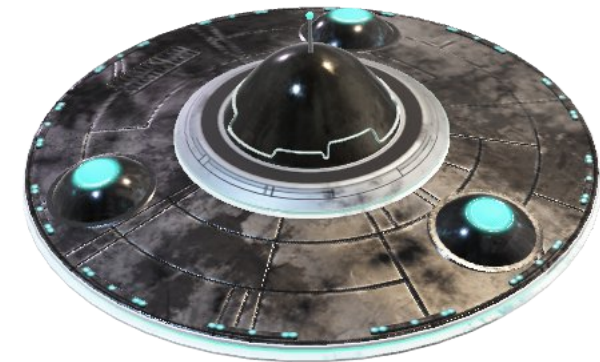
## Verification

Partnering with certified vets for health certification and authenticity.



## Poor Connectivity

Implementing SMS and offline modes for seamless rural adoption.



PROTOTYPE DEMO

# Seamless Transaction Flow



## Farmer Uploads

Animal details including photo, weight, and health status.

## AI Price Suggestion

Instant and fair market price recommendation.



## Buyer Confirmation

Confirmation and digital payment processing.

## Transport Booking

Booked via AI-optimised routes for efficiency.

(Prototype built on Streamlit – live demo during pitch)

Wait iblory & fectons,  
Molajoles?



## EXECUTION ROADMAP

# Phased Development & Expansion

- 1** — Months 1–2  
Build MVP: Goats & sheep, AI pricing, basic marketplace.
- 2** — Months 3–4  
Onboard farmers/buyers, pilot testing, establish feedback loop.
- 3** — Months 5–6  
Add fraud detection + logistics optimisation features.
- 4** — Future Vision  
Expand categories (cattle, poultry, fisheries) + implement blockchain pedigree system.



FUTURE VISION

# Scaling Innovation in Agritech

- **Blockchain Integration:** Immutable livestock history for enhanced transparency.
- **AI Health Diagnostics:** Detect animal diseases via photo analysis, preventing outbreaks.
- **Government E-Mandi Integration:** Wider adoption and compliance with national agricultural markets.

AgriConnect is not just a platform; it's a movement towards a more transparent, efficient, and equitable agricultural ecosystem. Join us in building the future of livestock trade.