WeatherDefi :
Parametric Insurance dApp

A blockchain-based solution for automated weather risk protection , using smart contracts and external data oracles, Provides instant payouts when predefined weather conditions are met.

Our Team

Dave Cheng

Co-founder, passionate about blockchain and AI, winner of the AI Forge x Domino's pizza hackathon.

Freya Wu

Co-founder, deep expertise in blockchain, participated in Solana Hackathon and Google Cloud AI Hackathon.

Umair Ismati

Backend Developer, skilled in building robust and efficient blockchain solutions.

Anis Mohamed Tayeb Bentahar

Frontend Developer, responsible for creating a user-friendly and engaging interface.

Revolutionizing agricultural insurance with blockchain and real-time data

Our Vision

Protection
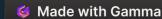
Safeguarding livelihoods from climate unpredictability.
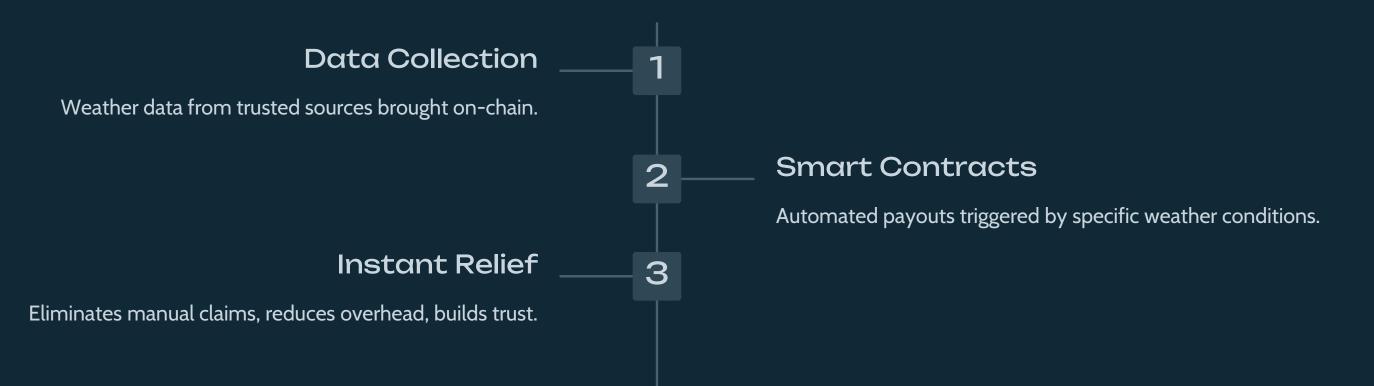
Automation
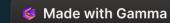
Push-button insurance payouts for farmers.

Focus

Enabling farmers to concentrate on crop growth.

Our Technology

Data Collection ──── 1

Weather data from trusted sources brought on-chain.

2 ──── **Smart Contracts**

Automated payouts triggered by specific weather conditions.

Instant Relief ──── 3

Eliminates manual claims, reduces overhead, builds trust.

Impact on Food Security
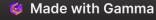
Climate Threat

Increasing risk to global food production.

Traditional Limitations

Slow, inefficient insurance leaves farmers vulnerable.

Our Solution

Instant financial relief based on objective data.

Competitive Edge

1 **Transparency**

Immutable blockchain records for all transactions and terms.

2 **Efficiency**

Instant payouts via real-time weather data oracles.

3 **Scalability**

Platform grows with demand, user-friendly policy management.

Made with Gamma

Milestones Achieved

Prototype

1   Working model integrating smart contracts with weather data.

dApp Development

2   Decentralized application for seamless policy management.

Testing

3   Successful trials of automatic payouts and compensation.

Market Disruption

Traditional Insurance

Outdated, manual processes causing delays and inefficiencies.

Our Solution

21st-century approach leveraging blockchain for speed and reliability.

Join Our Mission

Partner

Shape the future of climate risk insurance.

Protect

Safeguard vulnerable communities from climate change impacts.

Innovate

Deliver measurable, life-changing solutions at scale.