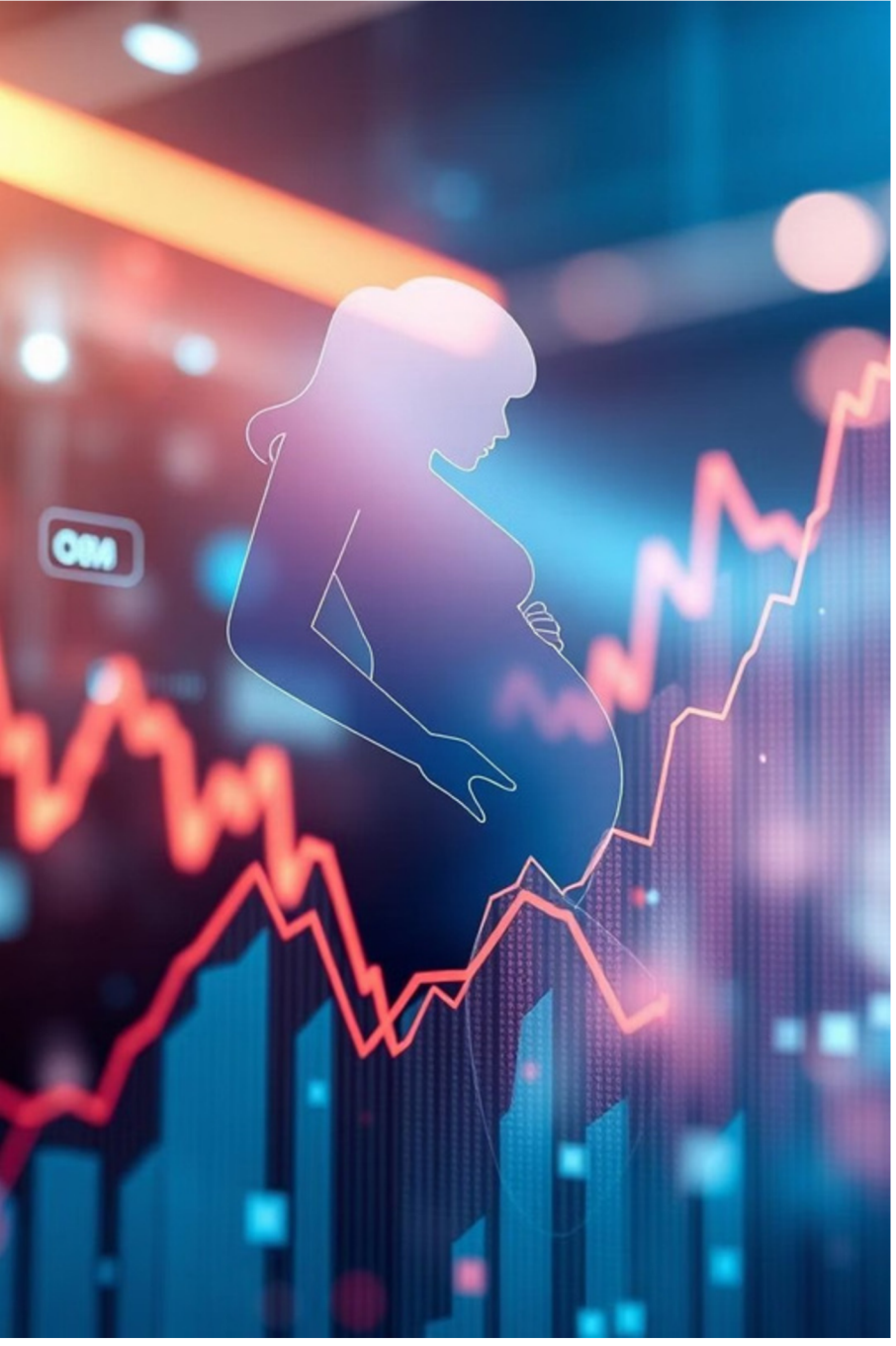
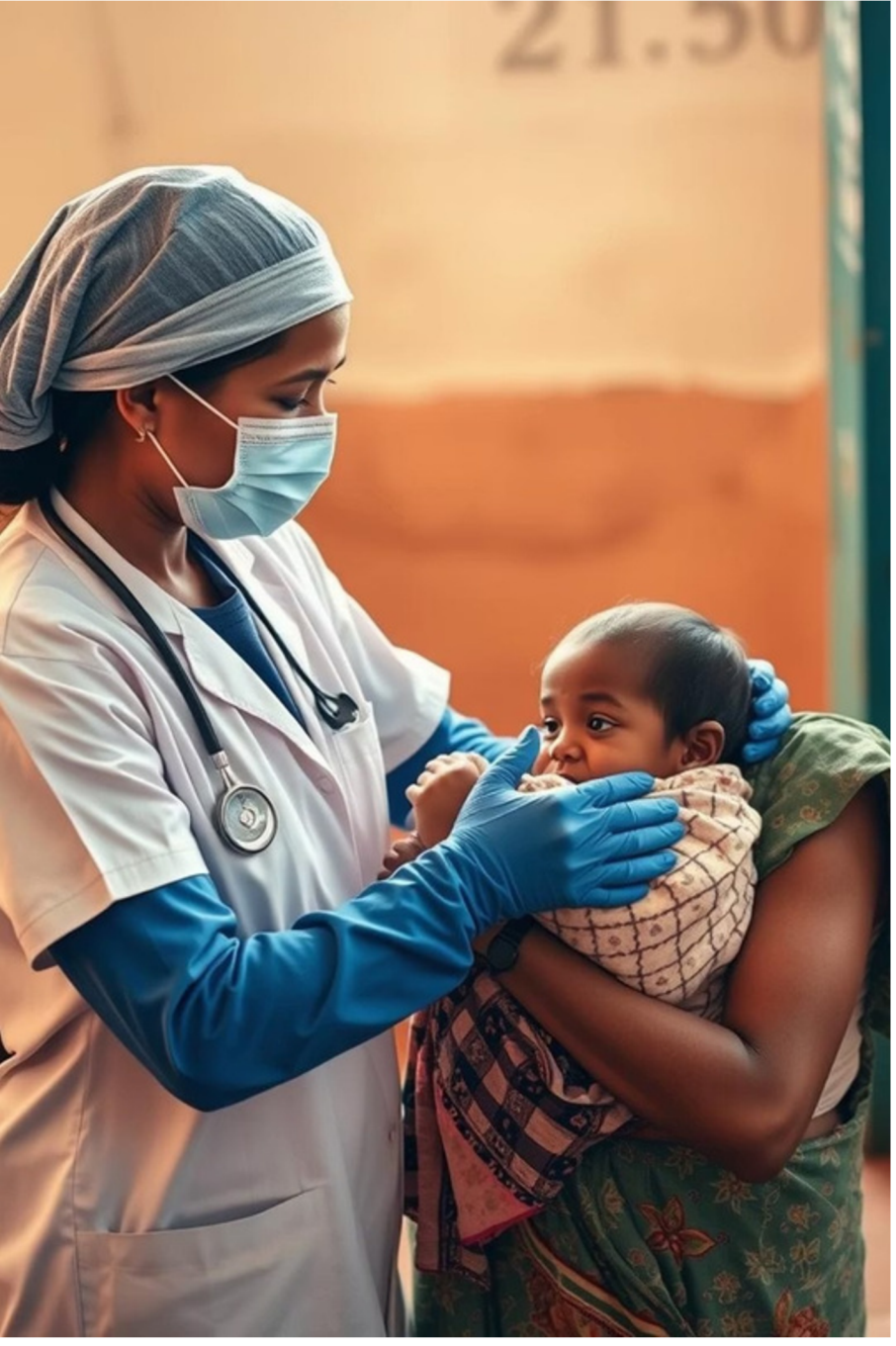


MaternalGuard AI: Predicting MMR Trends with Linear Regression

Advancing SDG 3 (Good Health) Through Data-Driven Insights.
Leveraging AI to Save Lives & Improve Maternal Healthcare.



The Urgent Need for Predictive Maternal Healthcare

No Predictive Tools

Current systems lack foresight for high-risk periods or regions.

Insufficient Real-Time Data

Proactive policymaking is hindered by data gaps.

Reactive Interventions

Focus is on response, not prevention.

These challenges jeopardize the SDG 3.1 target of less than 70 maternal mortalities per 100,000 births by 2030.

MaternalGuard AI: Our Linear Regression Solution

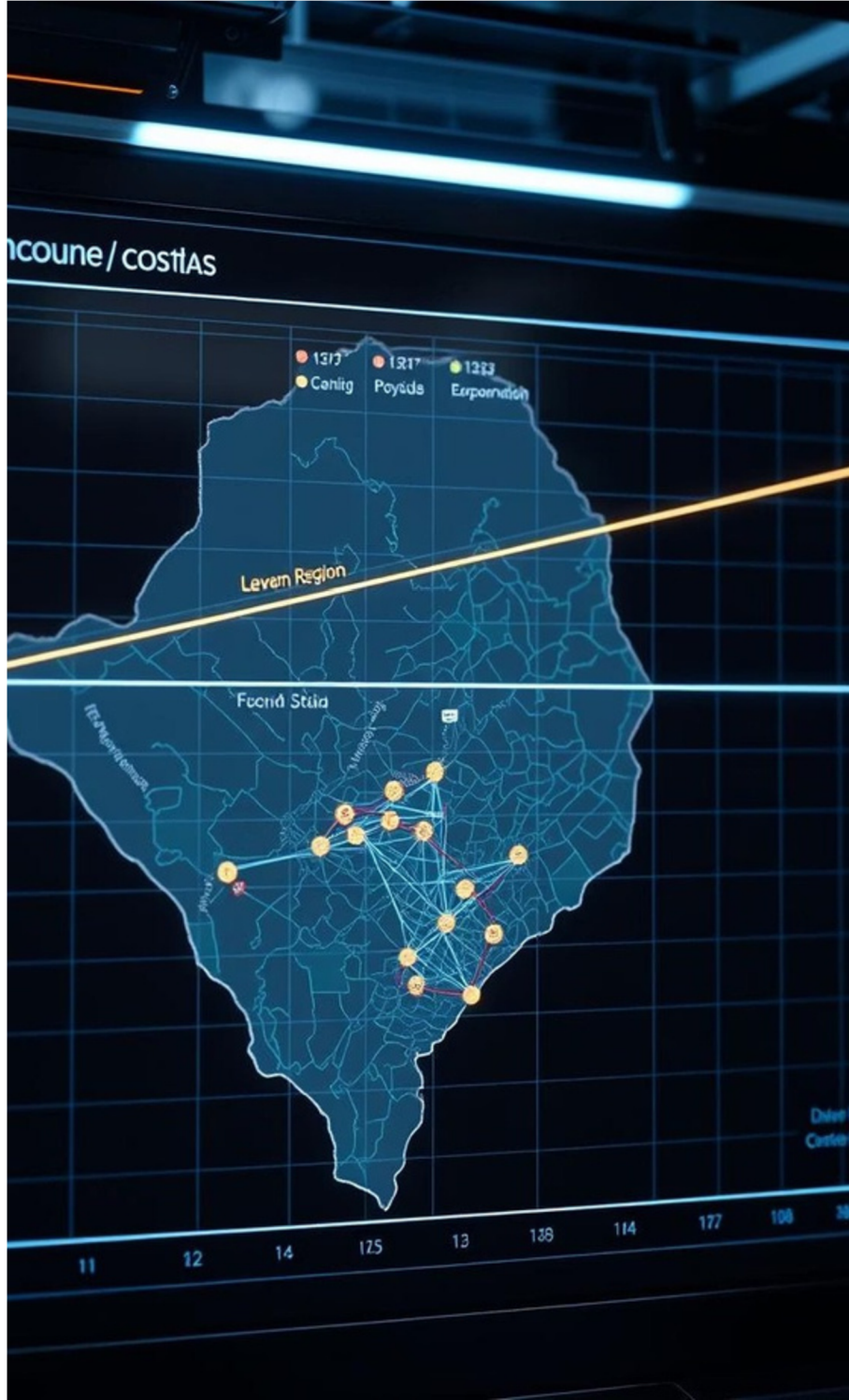
Analyze Historical MMR
We use linear regression to model past trends.

Predict Future Risks
Forecast mortality rates and high-risk areas.

Visualize Key Indicators
Display birth attendance and prenatal visits.

Enable Data-Driven Action
Guide resource allocation and interventions.

MaternalGuard AI empowers proactive and informed decisions to improve maternal health outcomes.



Comprehensive Product Overview

Dashboard

MMR trend analysis and real-time insights.

Forecast Module

Predicts future mortality risks.

Insight Engine

Identifies key drivers of maternal mortality.

Geo-Mapping

Visualizes high-risk hotspots on a map.

Data Interface

Supports national and hospital-level data inputs.

Our platform serves health ministries, NGOs, policymakers, and researchers.

Sustainable Business Model for Impact

Freemium Model

- Free basic analytics for NGOs and researchers.
- Paid advanced features like forecasts and custom reports.

Government Licensing

- Annual subscriptions for national health bodies.
- Custom modeling for specific policy needs.

Data-as-a-Service (DaaS)

- Monetize anonymized forecasts to health agencies.
- Ethical data use for public good.

This multi-tiered approach ensures accessibility while driving sustainable growth and impact.