



Multi-Agent Delivery Communication System

Team - Sauce Potato

-Sandhiya CV

The Delivery Communication Crisis

Consumers

Miss deliveries during meetings, face language barriers, spend time coordinating with delivery person

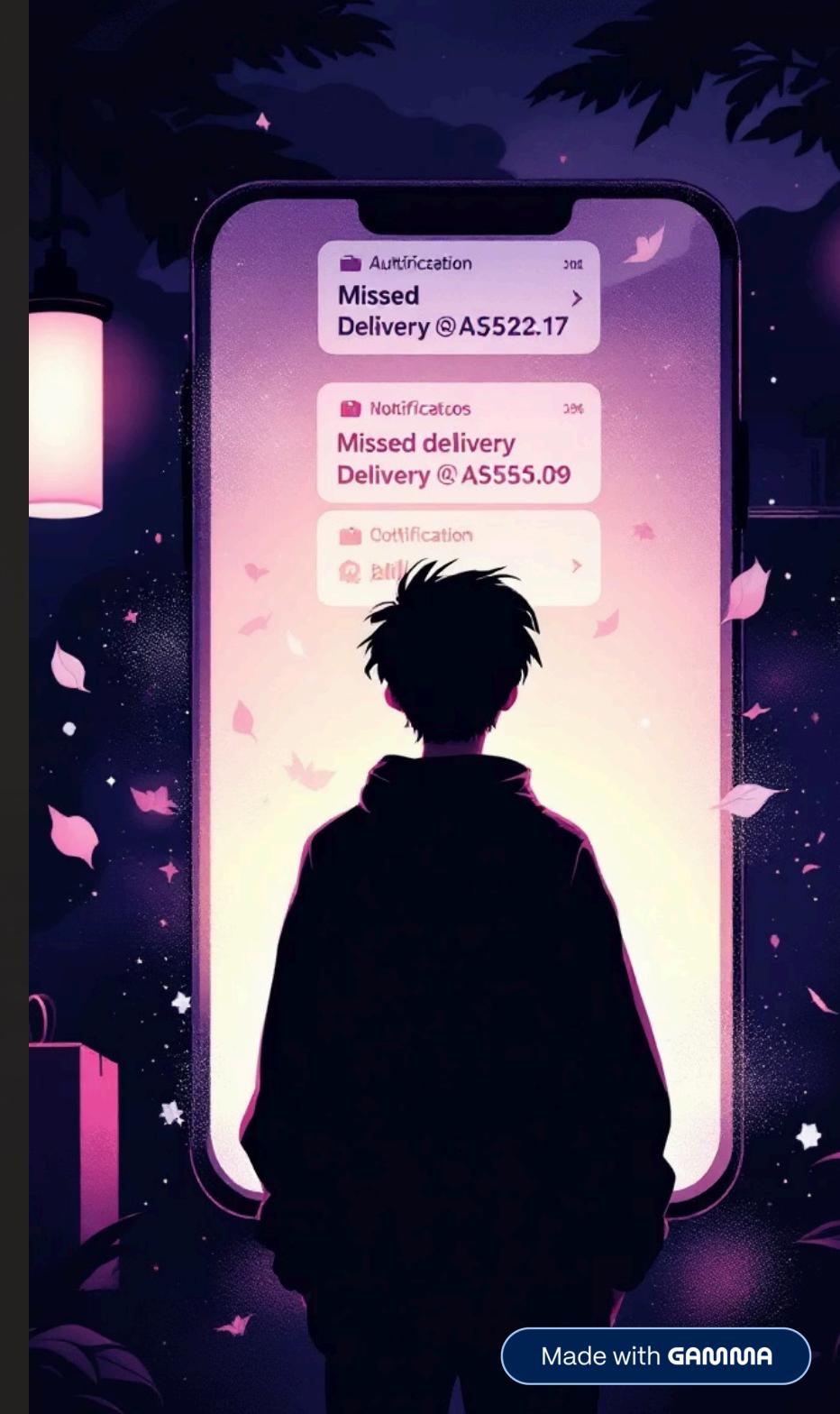
Delivery Agents

Multiple failed attempts, communication struggles, reduced efficiency and productivity

Companies

Increased costs, poor satisfaction scores, higher fuel and labor expenses

Delivery success rates are plummeting due to communication failures - "Over 15-20% of all ecommerce shipments in India face delivery issues, while Cash-on-Delivery orders account for nearly 30% of Return-to-Origin (RTO) cases (source: [Unicommerce](#))."





Perfect Timing Meets Market Reality

⌚ Why Now

- E-commerce explosion everywhere
- Remote work culture changes
- Same-day delivery expectations
- Global language diversity

🎯 Why You

- Personal delivery pain points
- Perfect market timing

"If the delivery agent was well aware of my schedule, they wouldn't have called during my meeting. Scheduling deliveries with preferred time windows would be much more useful."

AI-Powered Solution Demo

01

Smart Scheduling

Consumer sets delivery preferences and calendar integration

02

AI Coordination

System syncs availability and coordinates optimal timing

03

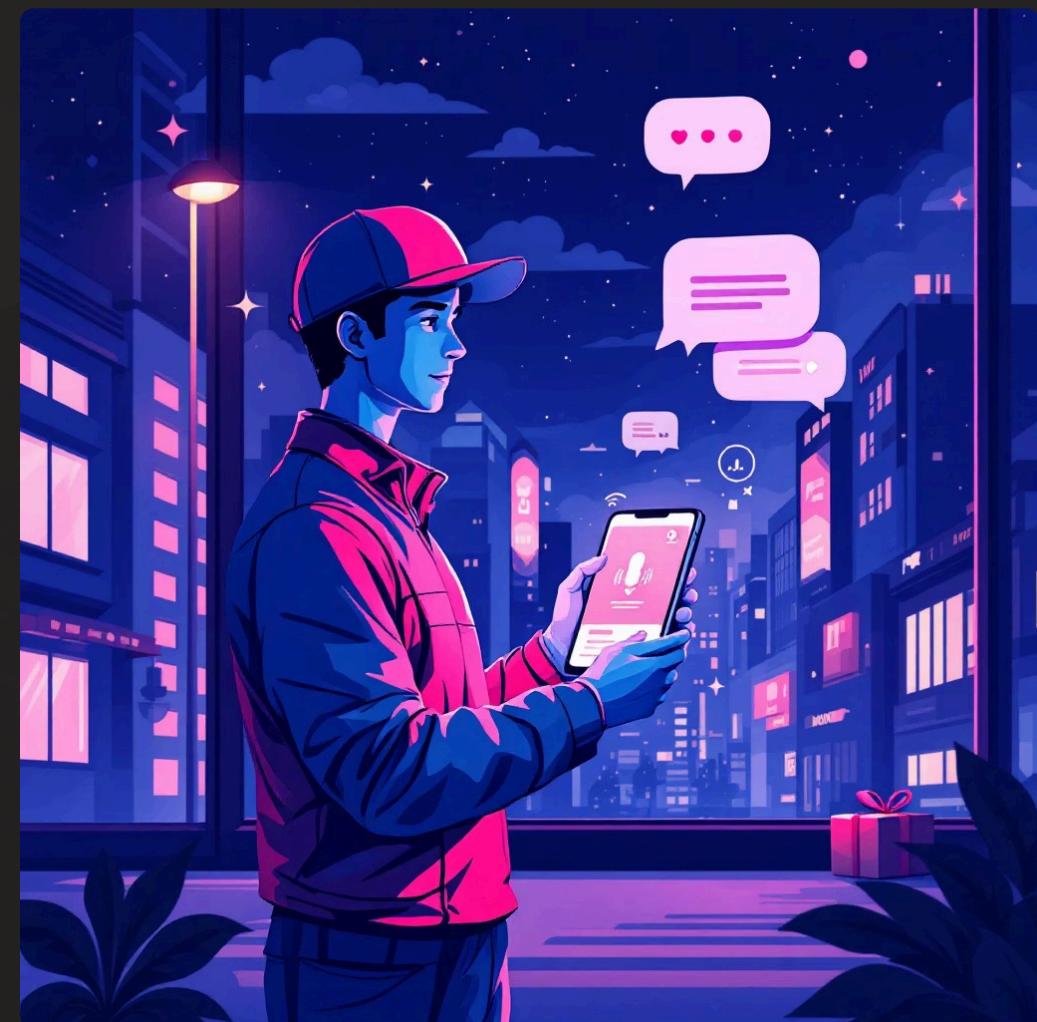
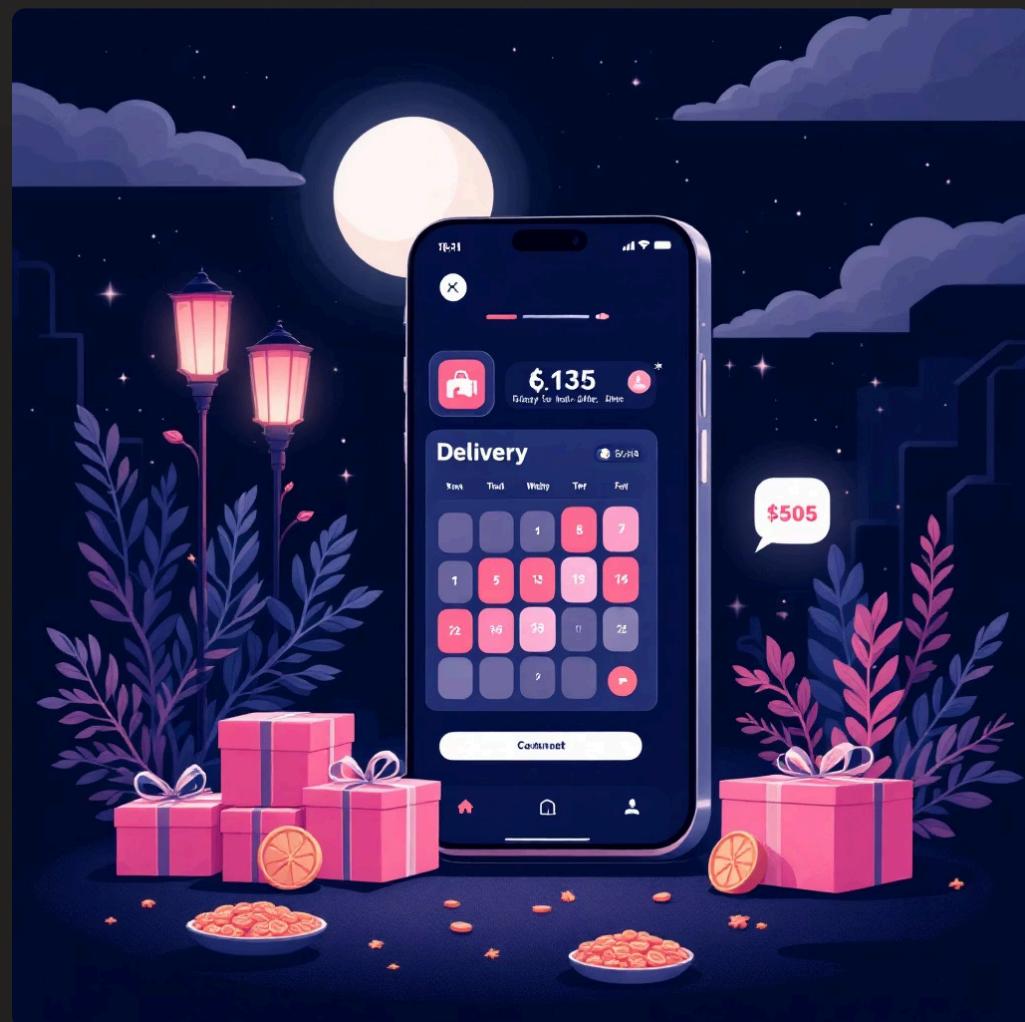
Multi-language Support

Real-time translation and voice instructions

04

Successful Delivery

Minimal communication, maximum efficiency



Enterprise-Grade AI Architecture



Google Gemini Pro

Natural language processing and intelligent reasoning for complex scheduling logic



Speech Processing

Google Speech-to-Text and Text-to-Speech for voice memo systems



Multi-language Translation

Google Translate API supporting 12+ languages for global delivery networks



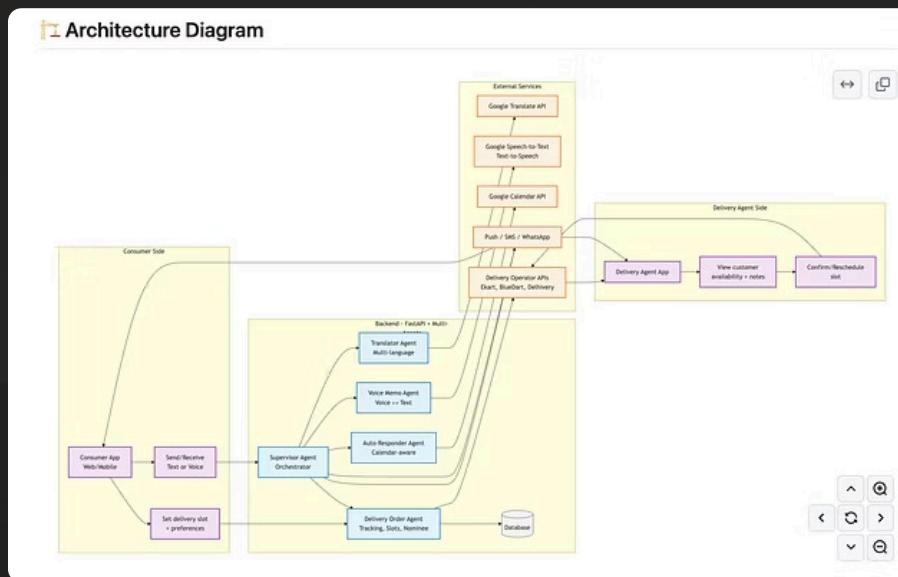
Agent Orchestration

Custom AI coordination system for intelligent routing and real-time monitoring

Cost-effective, enterprise-grade, and globally scalable - handles millions of requests with high accuracy.



AI-Powered Impact & Intelligence





B2B SaaS Revenue Model



Primary Market

Delivery companies: Ekart, Blue Dart, Dehlivery



Secondary Market

E-commerce platforms: Amazon, Flipkart, Myntra



Tertiary Market

Logistics providers and courier services

\$0.10-\$0.25

Per-delivery fee

\$500-\$2K

Monthly subscription

\$50B+

India delivery market

Strategic Roadmap & Growth Plan

1 Q1 2026: MVP Launch

Core features, pilot programs with 2 delivery companies

2 Q2 2026: Feature Enhancement

Advanced AI scheduling, multi-language voice support, calendar integration

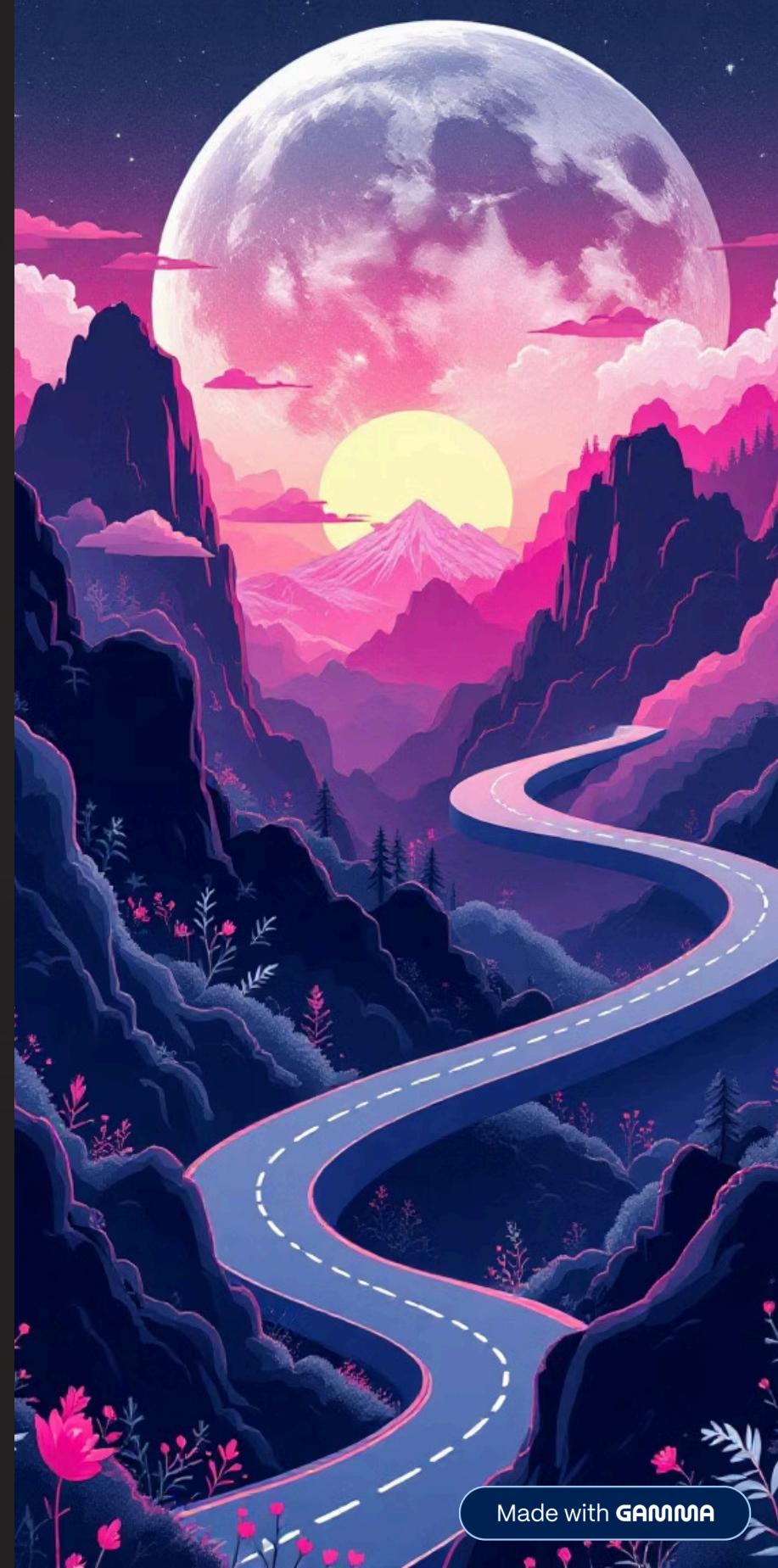
3 Q3 2026: Scale & Optimize

Expand to 10+ companies, analytics, mobile apps for agents

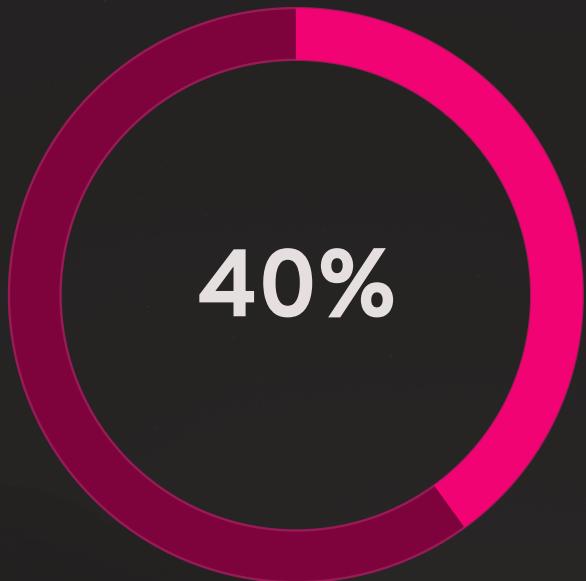
4 Q4 2026: Market Expansion

Launch in 2-3 countries, industry solutions, partner ecosystem

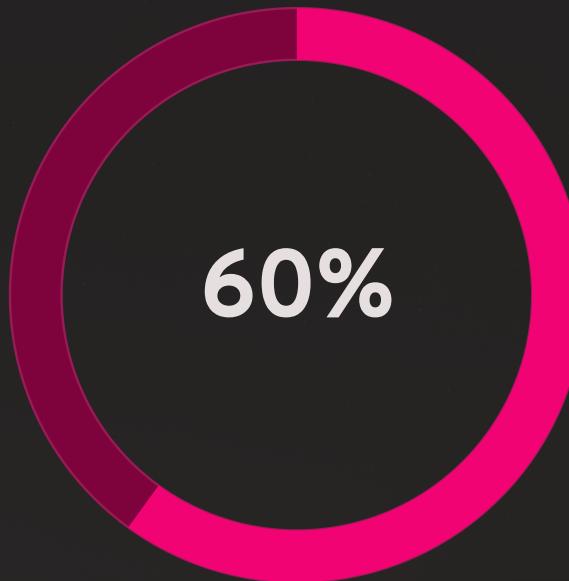
⚠ Risk Mitigation: Technical reliability, market adoption challenges, regulatory compliance, and partnership dependencies managed through diversified strategies.



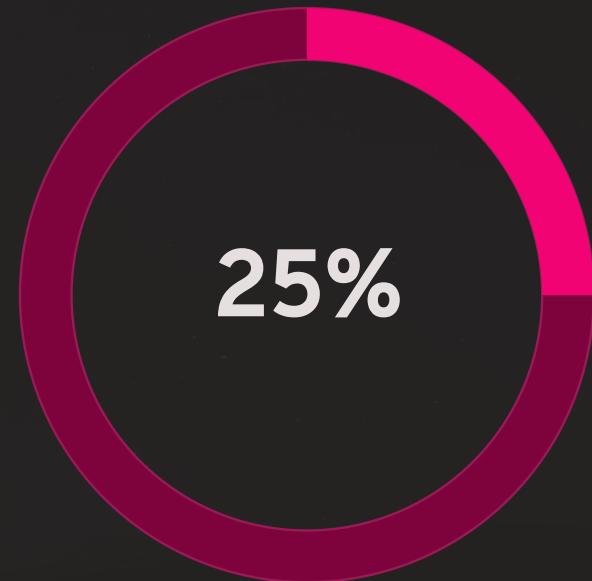
AI-Powered Impact & Intelligence



Reduction in missed deliveries



Delivery satisfaction improvement



Increase in success rates

AI Agent System

- Translation Agent (12+ languages)
- Scheduling Agent (calendar sync)
- Voice Memo Agent (speech processing)
- Supervisor Agent (orchestration)

Technology Stack

- Google Gemini Pro reasoning
- Google Cloud APIs
- Custom agent orchestration
- Enterprise-grade security



Thank You