



Investica

AI-Powered Financial Assistant for Next-Gen Trading

Revolutionizing portfolio management through intelligent AI agents.

Built for **DTCC i-Hack 2025** by **Team Drishtikon**.

Problem & Solution

✗ The Problem

- Emotion-driven, inefficient manual trading
- Fragmented tools for Indian & global markets
- Lack of real-time risk insights + AI



✓ Our Solution – *Investica*

- Unified investing, trading, and insights
- 7 intelligent agents for seamless decisions
- Natural language interface with memory





🌟 Core Capabilities of Investica



Intelligent Portfolio Analysis

Real-time monitoring,
multi-source data, risk
profiling



Smart Trade Execution

Automated GTT orders,
live performance
tracking



Global Market Intelligence

Indian + US stocks,
crypto, news sentiment










Agentic AI Workflow

7-task specific agents,
chat interface, memory

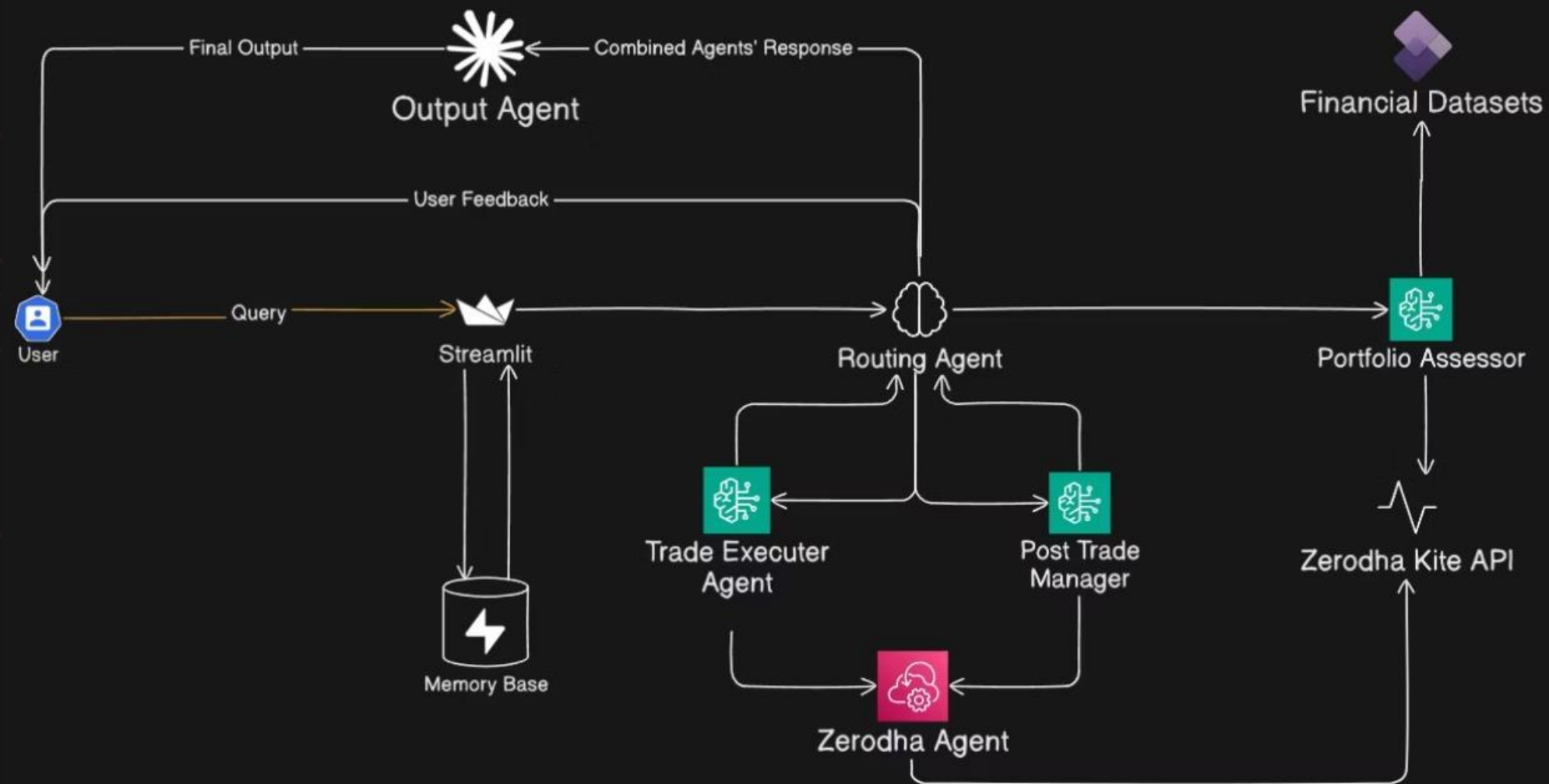


Meet Our 7 Specialized AI Agents

 Routing Agent	NLP & Query Routing	Claude, AWS Bedrock
 Portfolio Assessor	Risk & Insights	Pydantic AI
 Trade Executor	Smart Orders	LangGraph
 Post-Trade Manager	Settlement & Reconciliation	MCP Protocol
 Financial Analyst	Global Fundamentals	Financial APIs
 Zerodha Agent	Indian Market	Kite API
 Output Agent	UI & Response Generation	Streamlit

How Investica Works

- 1 User Query
- 2 AI Routing Agent
- 3 Portfolio Assessment
- 4 Trade Execution
- 5 Post-Trade Processing
- 6 Smart Recommendations
- 7 Beautiful UI Response



Each agent seamlessly contributes to fast, intelligent, and personalized outcomes.

Powered by Cutting-Edge Tech

Agentic AI Infrastructure

Python • Claude • Pydantic AI
• AWS Bedrock • LangGraph •
MCP Protocol

APIs & Data

Zerodha Kite • Financial
Datasets • Supabase

Frontend UI

Streamlit • JavaScript • CSS3





💬 Sample Queries Handled by Investica



Portfolio Optimization

"Analyze my portfolio and suggest optimization strategies"



Trade Execution

"Buy 100 RELIANCE shares if price drops below ₹2900"



Stock Research

"Compare AAPL fundamentals with Indian tech stocks"

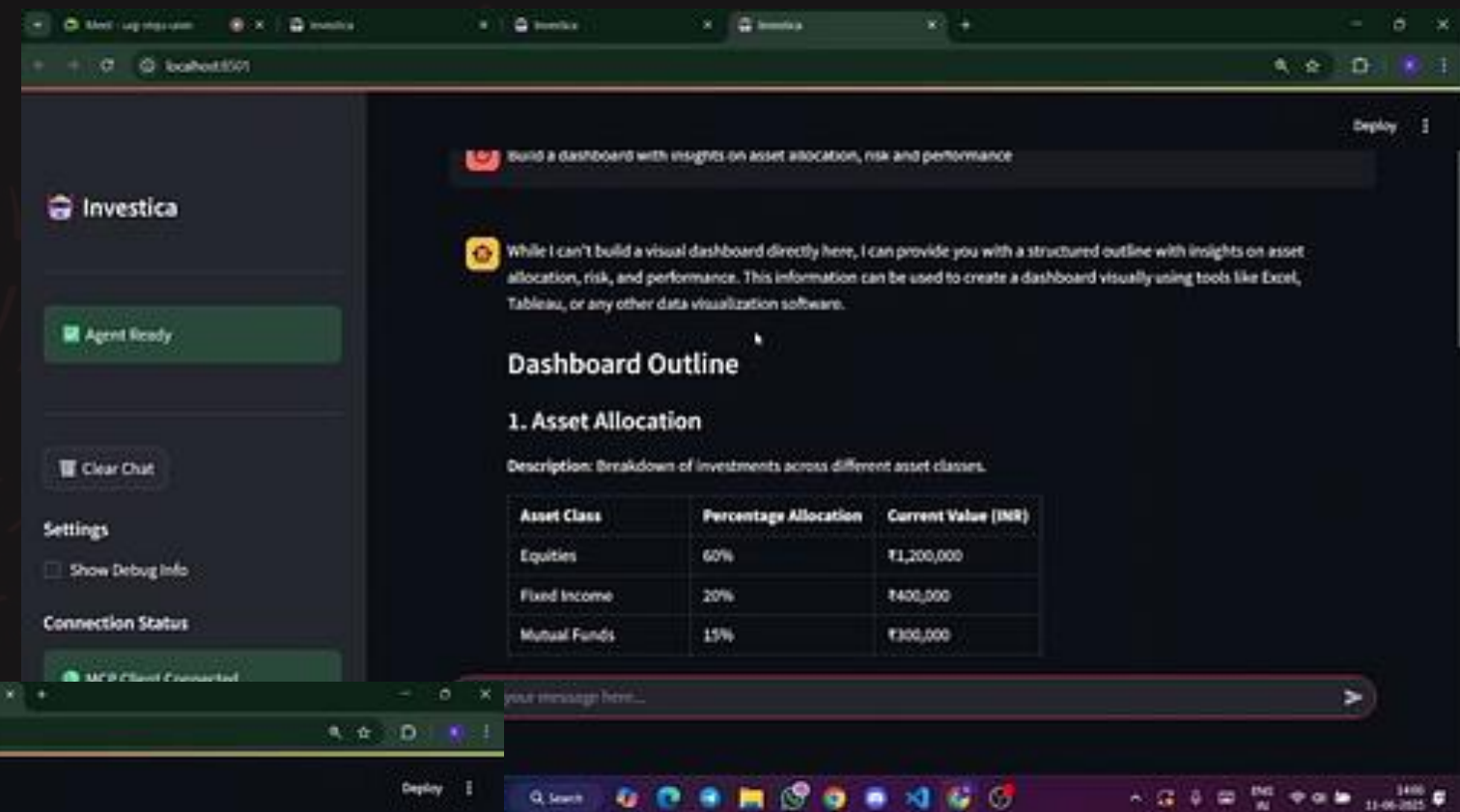


Trade Summary

"Show me today's P&L breakdown and trade report"



Investica UI Screenshots



Meet Team Drishtikon



Jayesh Savaliya

Backend Engineer



Vaishnavi Mandhane

Frontend Engineer



Luv Kansal

AI Engineer



Kunj Vipul Goyal

Backend Engineer



Ready to Transform Your Trading?

🌟 Try Investica Now

- 📖 Read the Docs
- 💬 Join Our Community

Thank you DTCC, Zerodha, Anthropic & Open-Source Community

Investica – Where AI Meets Smart Investing 📈