TEAM MEMBERS

- Hasnain Ali –   Leader
- Maria Noor –   Frontend Developer
- Tayyab –   Backend Developer
- Laiba Jabeen – Video Presentation
- Qurat ul Ain –   slides Presentation
- Talha
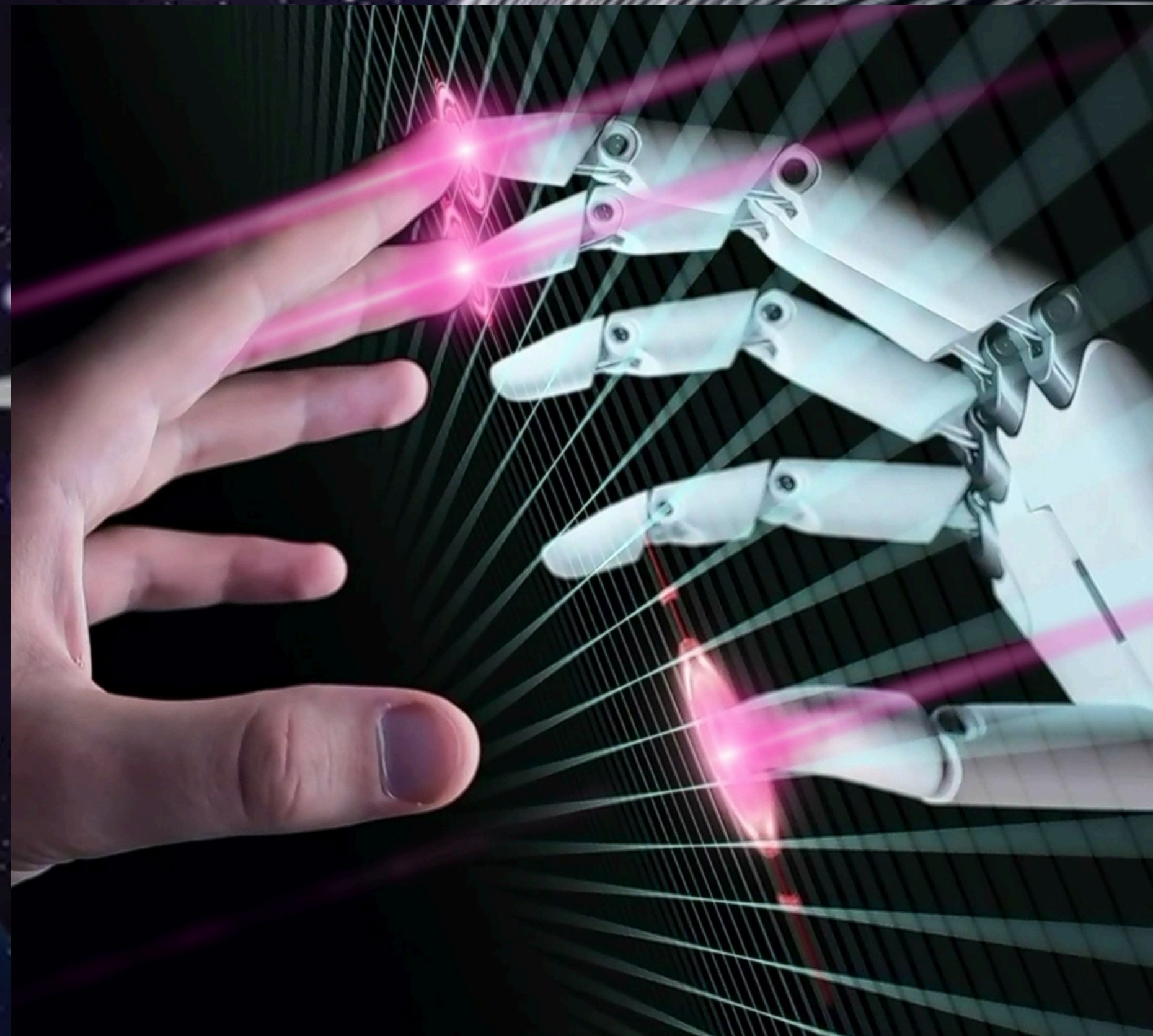
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Problem statement :

Businesses, healthcare professionals, and journalists struggle with real-time data extraction, analysis, and decision-making.

Goal :

Use DeepSeek's AI capabilities to create intelligent agents that fetch, analyze, and provide structured insights for finance, healthcare, and news sectors.

OUR
SOLUTION

AI-Powered Agents for Real-Time Insights

- *7 AI Agents process & analyze real-time data.*
- *Uses DeepSeek + Yahoo Finance API + CrewAI + Python (FastAPI).*
- *Automates data research & decision-making.*

AI AGENTS

1.   **Financial Reporter – Fetches market trends**
2. **Financial Advisor – Provides investment insights**
3. **Financial Query Answerer – Answers finance-related questions**
4. **News Researcher – Finds relevant news**
5. **News Reporting Analyst – Analyzes news data**
6. **Medical Reporter – Extracts medical updates**
7. **Medical Query Answerer – Responds to health-related queries**
8.

How It Works?

1. User Inputs a Query
2. AI Agents Fetch Real-Time Data from APIs
3. Agents Process & Analyze Data using AI models
4. Organized, Insightful Response is Delivered to the Use

Tech Stack

- Front-End: React.js
- Backend: Python (FastAPI)
- AI Tools: DeepSeek, CrewAI, RiDistil AI Model
- APIs: Yahoo Finance API

KEY BENEFITS

- REAL-TIME INSIGHTS – ALWAYS UP-TO-DATE INFORMATION
- INDUSTRY-SPECIFIC AI AGENTS – SMART & EFFICIENT DECISION-MAKING
- SCALABLE & CUSTOMIZABLE – EXPANDABLE TO MORE INDUSTRIES

INNOVATORS

Future Enhancements:

- Expand to more AI agents for other industries
- Improve accuracy & personalization
- Integrate additional APIs for deeper insights

Github link:

https://github.com/hasnainaliwasli/Hackathon-Projects/tree/main/1.InsightMate

Project Demo:

https://ai-agents-hub-git-master-marias-projects-76dd7319.vercel.app/

THANK YOU!