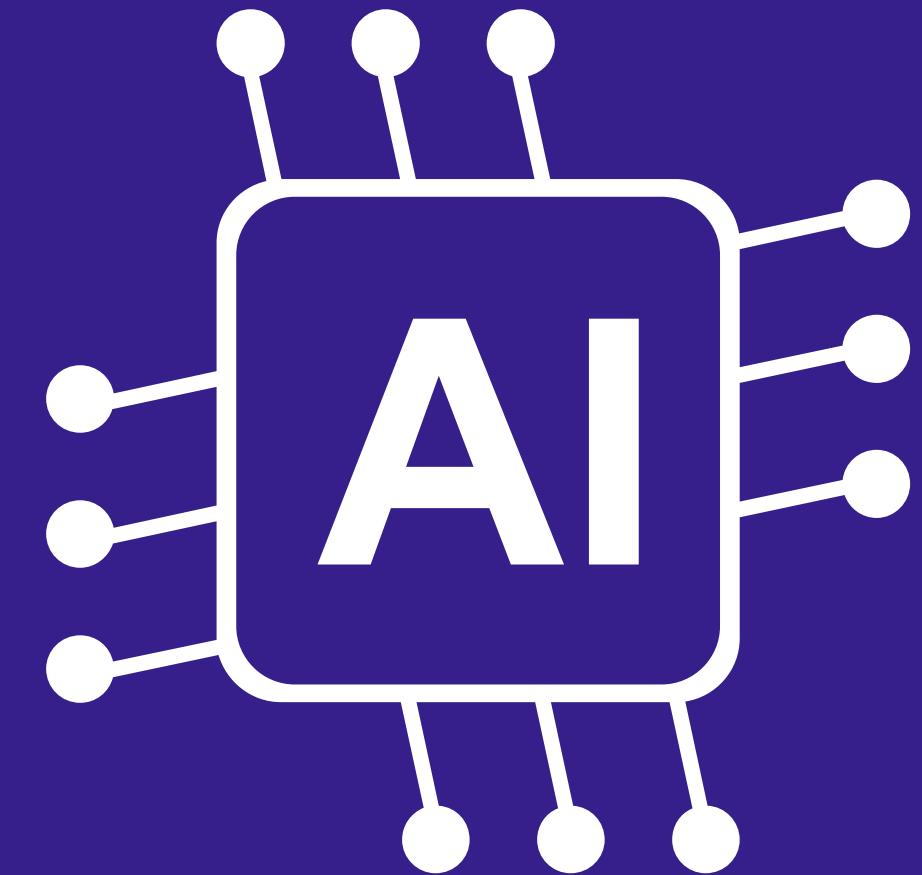


A REAL-TIME NEWS SUMMARIZATION AND FACT-CHECKING AGENT

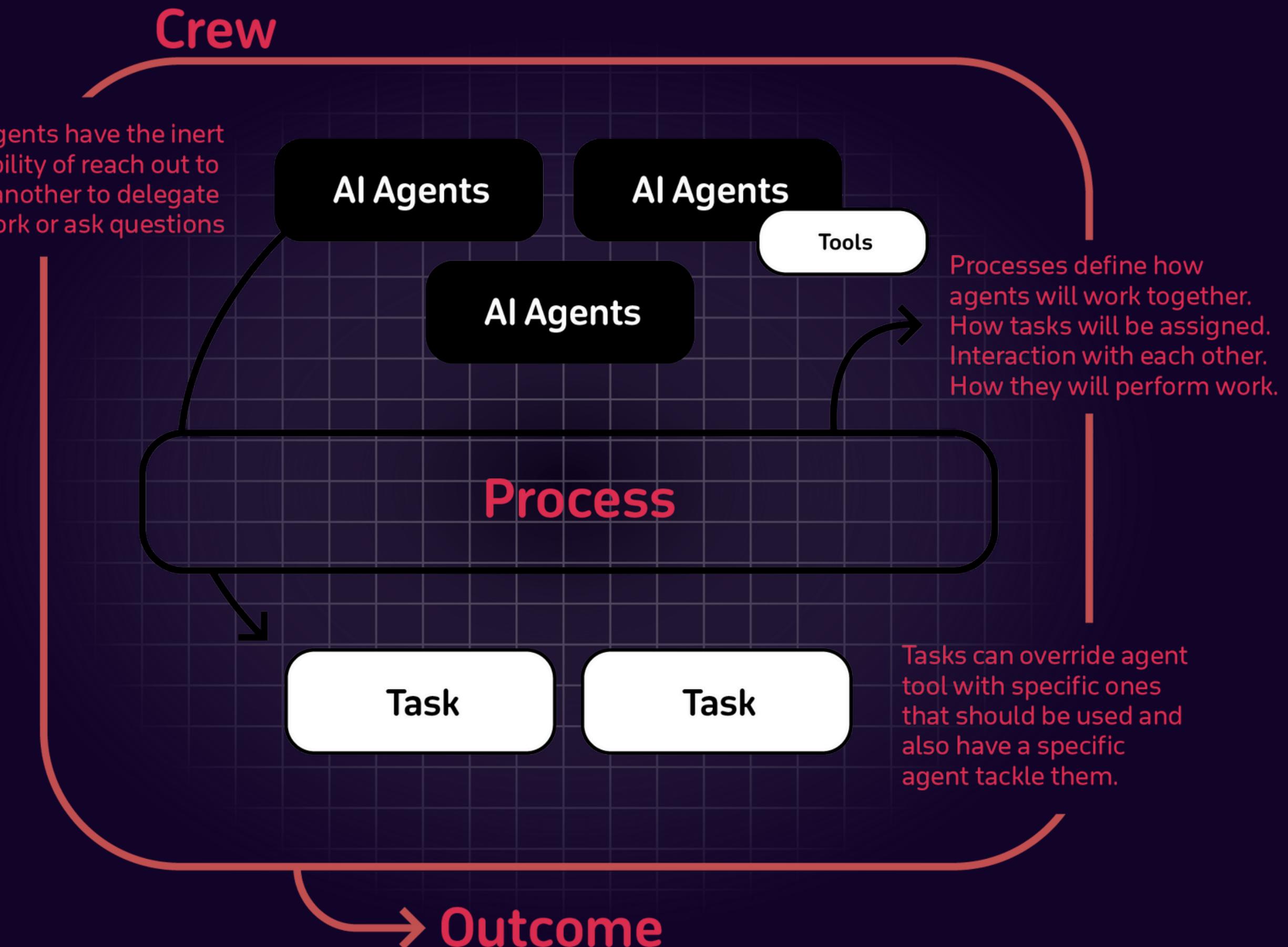
Ouahrani Karyna, Meireles Steve



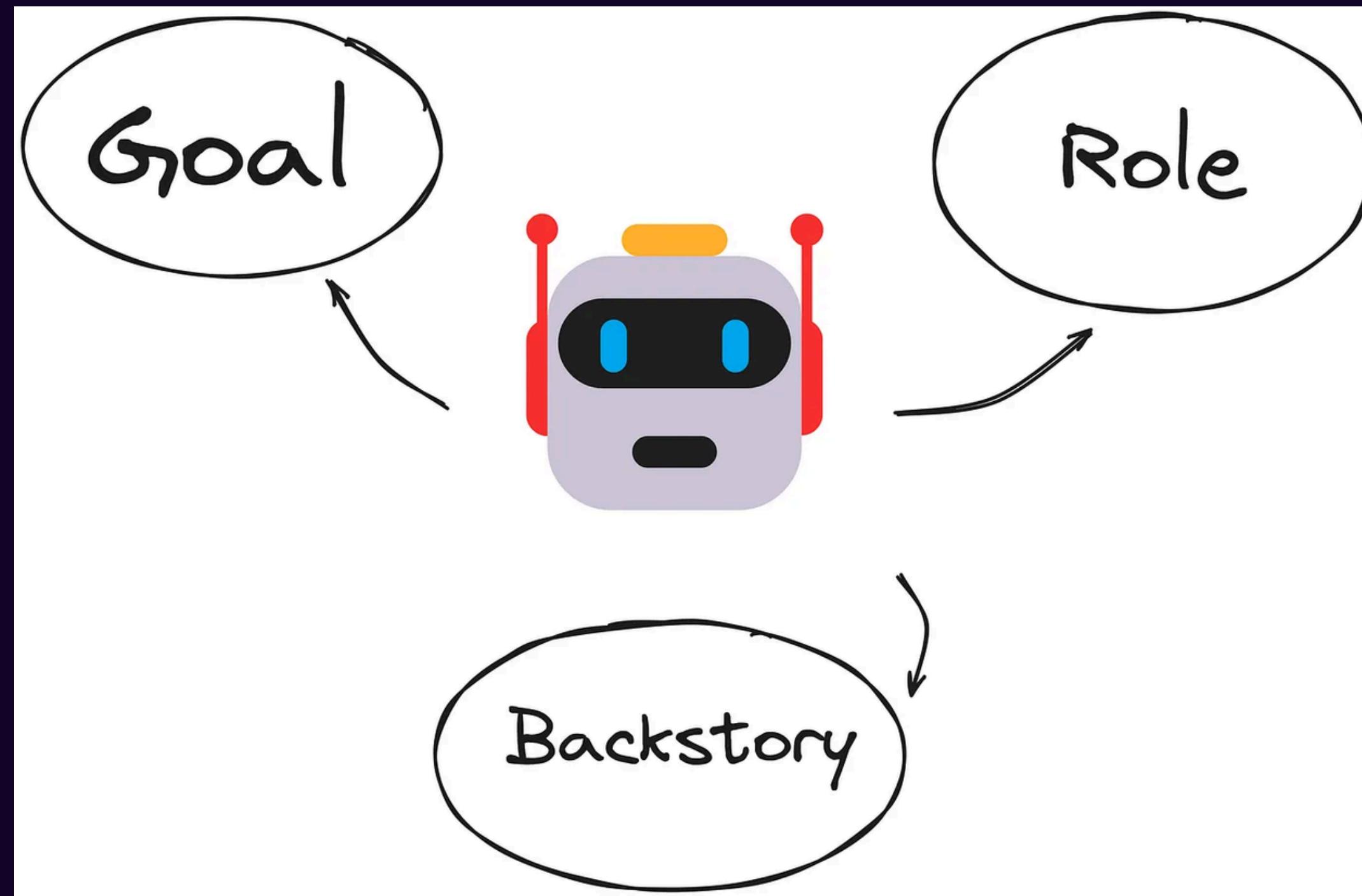
Project Description



Multi Agent System



AI Agent



Agents for Fake News Detection

News Aggregator Agent:
Responsible for fetching the news using NewsAPI

Summerizer Agent:
Responsible for summarizing the fetched articles

Fact Check Agent:
Responsible for cross-referencing the articles with reliable sources

**Code, live demo
and failed
experiment**



Conclusion and Next Steps

- Multi-Agent System are super powerful
- easy to implement with crewai
- our biggest challenge to get the local model to run without errors



Sources

<https://docs.crewai.com/introduction>

<https://towardsdatascience.com/a-comprehensive-guide-to-collaborative-ai-agents-in-practice-1f4048947d9c>

<https://github.com/MalgaSteve/university-nlp-news-fact-checking>



THANK YOU!

