

Project Logos

Observing the behaviour of LLM-based agents in a simulated financial market environment

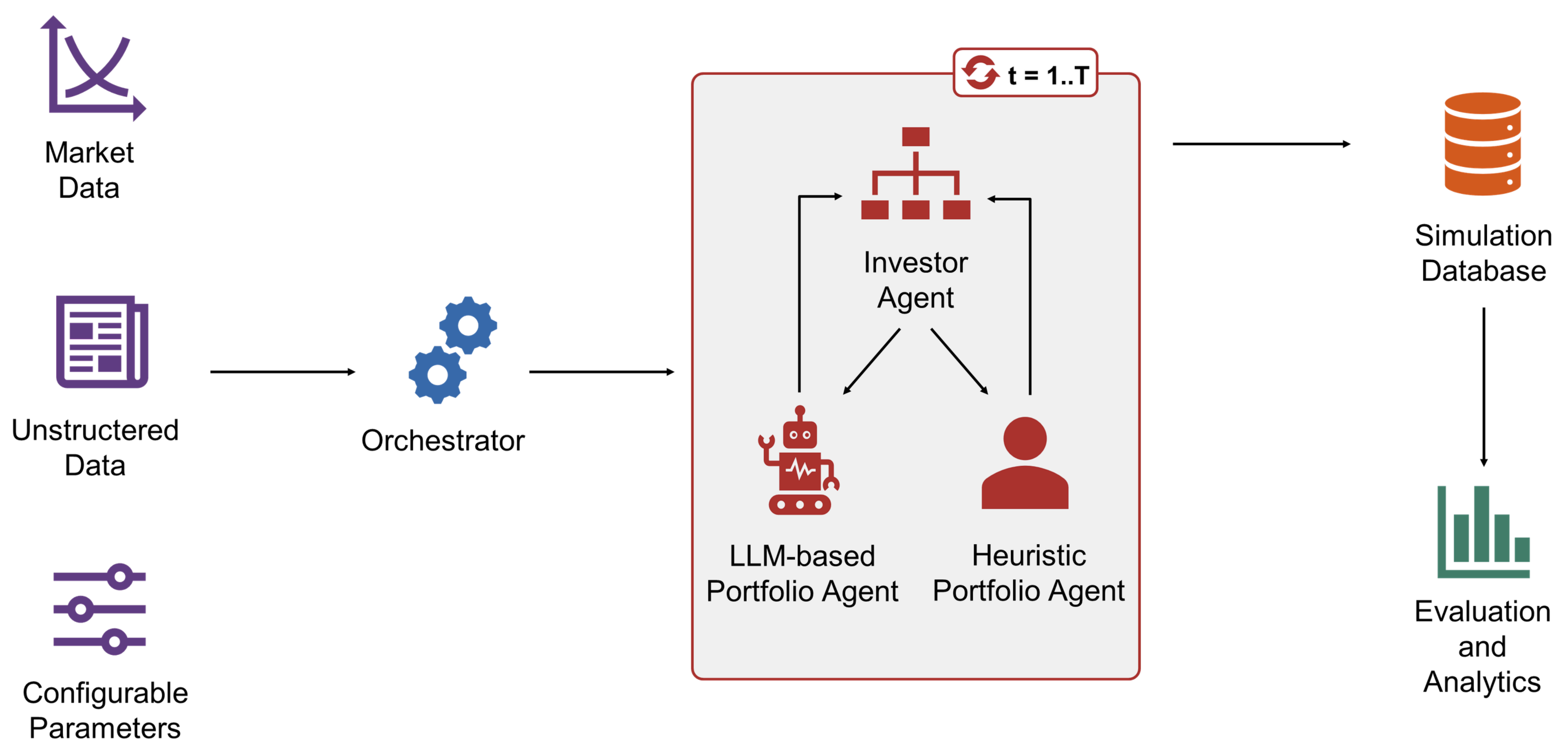
Motivation

Emerging types of AI deployed at scale may behave in ways that are difficult to anticipate using existing analytical frameworks.

Challenges

1. Observe LLM-based agent behaviour in market-like environments
2. Compare with heuristic rule-based agents
3. Identify drivers of correlated behaviour
4. Examine amplification effects under stress and uncertainty
5. Explore interventions in shaping behavior

Solution



Deliverables

Proof of concept

- Core simulation architecture
- Experimental framework
- Observations on AI behaviour and metrics
- Areas for further research and experimentation

Report

