

LangChain & Claude for Competitive Analysis

### Al Agents Hackathon 2

Start: Jul 21 11:00 AM (America/Chicago) End: Jul 24 5:00 AM (America/Chicago)

### Knowledge Harvesting Team

https://www.knowledgeharvesting.ai/

#### Integrated Product Management Process (IPMP): Competitive Analysis



## Egregore's DNA

Al-augmented **Activities Generative** Agents in Prompts, Triples **LangChain** Model: Claude 2 **Generative** <u>Agents</u> Hyperparameters

# Prompts, Agents for "Comparing Competitive Products"

| Plan                    |                       |                          | Do                       |                              |                  | Study                |           | Act      |
|-------------------------|-----------------------|--------------------------|--------------------------|------------------------------|------------------|----------------------|-----------|----------|
| Why?                    |                       | What?                    | How?                     |                              |                  | Results?             | How well? | Changes? |
| Goal                    |                       | Definition               | Action                   | Behavior                     | Output<br>format | Agent<br>performance | Tests     |          |
| Understand competition. | Compare two products. | Definition is from IPMP. | Agentize the comparison. | Include or exclude Egregore? | Text<br>Triples  |                      |           |          |