

AI BattleShip



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Table of contents

- 3 Goals
- 4 Structure (Steps)
- 5 Achieved
- 6 Difficulties
- 7 Future developments

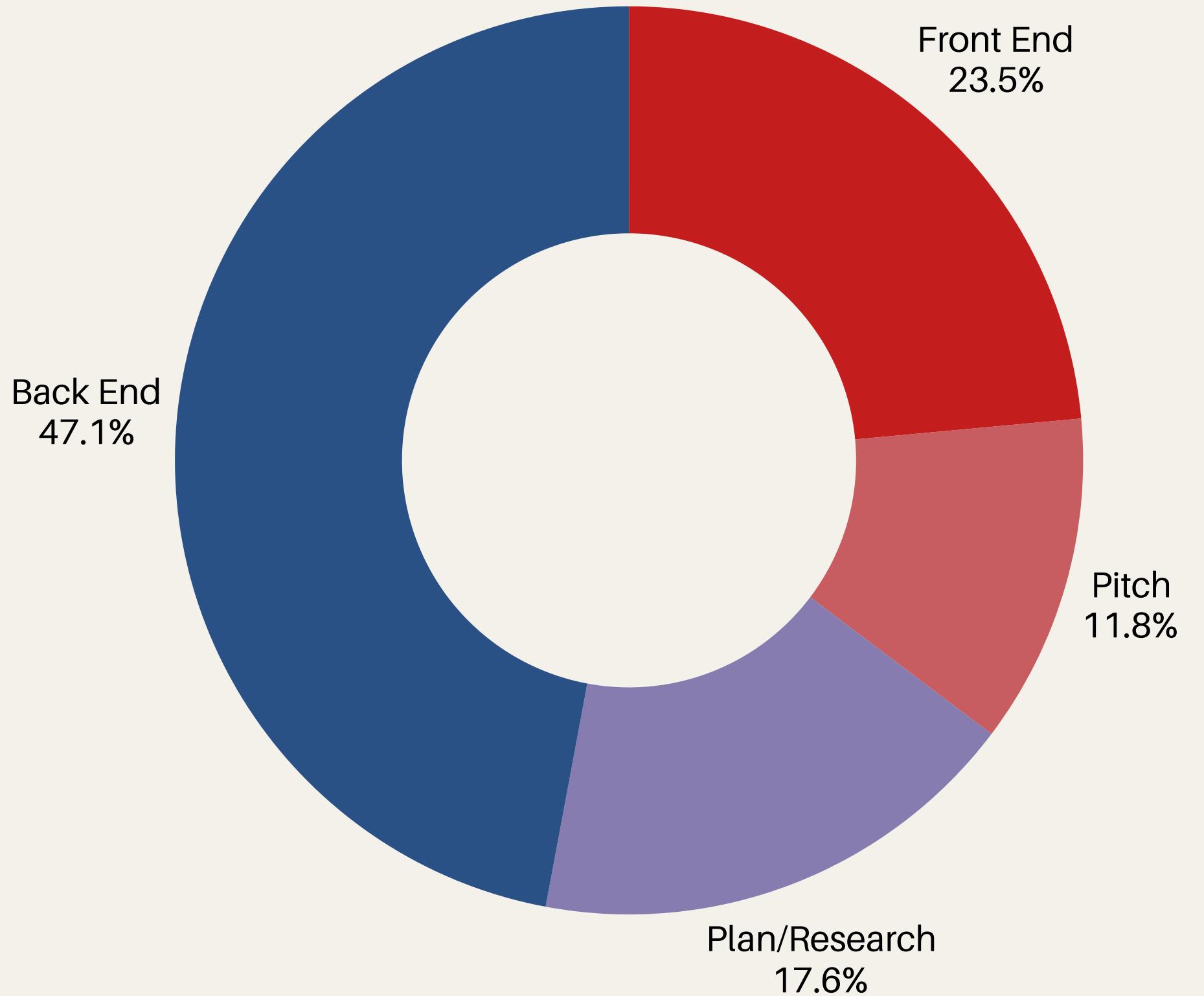
Goals

- Quality UX web app
- Modality Compare of API agents
- Technical Metrics (Objective view)
- Yellowcake intersection

STRUCTURE

BACKEND: Python and FastAPI

FRONTEND: Next
(TypeScript), Tailwind CSS,
Material UI



Achieved

1/18/26, 7:29 AM

AI Battleship X

From <https://airbnb.ca>, find the cheapest and highest rated possible stay in Ottawa between 20 Jan and 30 Jan.

ADD A MODEL



Model 1: GPT 4o

I am unable to browse the internet or access real-time data, including specific listings on Airbnb. Please visit the Airbnb website directly to find the most current information on stays in Ottawa.

Model 2: OpenRouter Auto

Auto-selected: perplexity/sonar

The search results do not provide specific listings for stays in Ottawa from January 20 to 30, 2026, with exact prices, ratings, and availability for that period. They indicate general nightly prices starting at **\$10 per night** before taxes and fees across Downtown Ottawa, Centretown, Byward Market, and other areas, with high-rated options like Superhost apartments mentioned but without confirmed availability or total costs for the 10-night stay[1][2][5][6][7].

Key insights from results:

Model 3: YellowCake API (For Automation)

:heartbeat

Model Evaluation

Best Model: [openai/gpt-4o](#)

openai/gpt-4o:

responseTime: 1313ms
outputTokens: 43

perplexity/sonar:

responseTime: 8843ms
outputTokens: 228

YellowCake:

responseTime: 39721ms
outputTokens: 3

Yellocake & Gemini

- Evolved Webscraper enhanced using Gemini
- Targeted data fetching
- Interaction via POST requests returning SSE
- Results in JSON

Challenges

- Asynchronous response time
- Repeated Requests

NEXT STEPS

- Request and consult documentation or customer assistance
- Database for history
- Storing vectors of some chat contents at a retrieval-augmented-generation (RAG) source
- Further enrichment

Thank you