

ALGOKNIGHTS:

gringotts Trading Pitch





PROBLEM STATEMENT

Simulate financial markets through a Quidditch-themed interface where economic events affect match outcomes.



KEY FEATURES

- A STOCK MARKET API INTEGRATION LINKED TO TEAM PERFORMANCE.**
- B OPTION CHAIN VISUALIZED THROUGH BLUDGER ATTACK PATTERNS.**
- C PORTFOLIO RISK ANALYSIS USING SEEKER TRAJECTORY PREDICTION MODELS**





Tech Stack



HTML

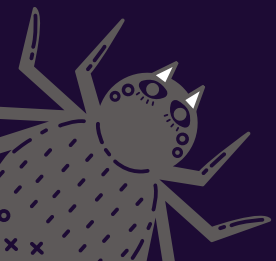
TAILWIND CSS

JAVASCRIPT

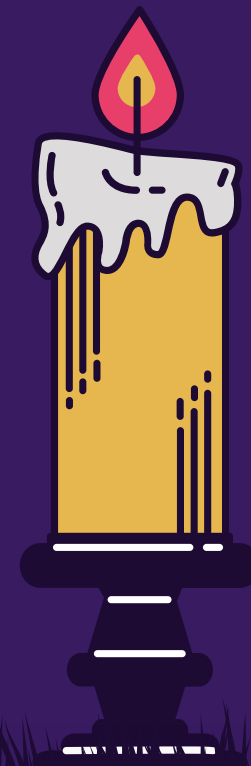
NODE.JS

SQL

JSON




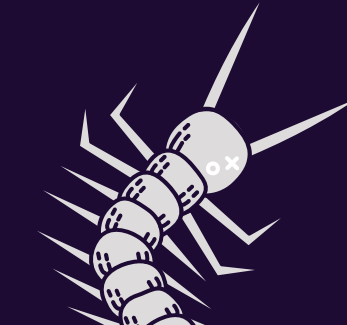
WEAVING THE SPILLS





FRONTEND

The frontend is crafted with HTML, CSS, Bootstrap, and Tailwind, ensuring a sleek, responsive, and seamless user experience.





BACKEND

Implemented real-time stock market API integration for live data updates.

Option chain dynamics visualized through strategic Bludger attack patterns.





• market potential

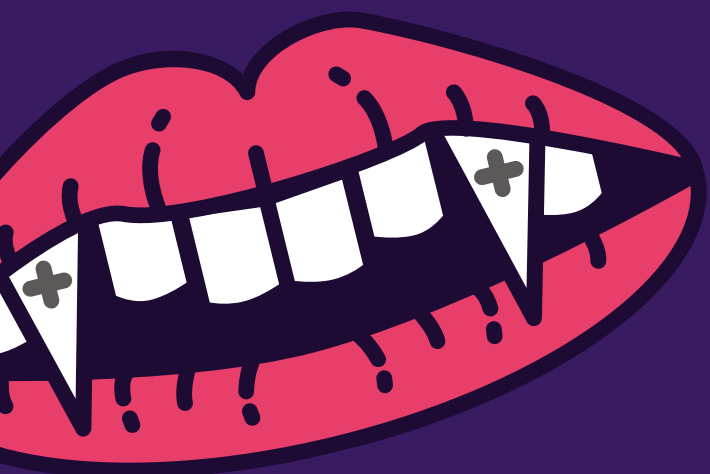
- RETAIL TRADING & FANTASY FINANCE
- AI & PREDICTIVE ANALYTICS FOR PORTFOLIO MANAGEMENT
- IMMERSIVE VR TRADING



REVENUE generation

- A** SUBSCRIPTION-BASED PREMIUM ACCESS
- B** SPONSORSHIPS & PARTNERSHIPS
- C** API LICENSING FOR FINANCIAL PLATFORMS





THANK YOU
TEAM
ALGORNIGHTS

