Multiverse Smaug Superiority

Help Smaug in the multiverse Auction House Game.

The client: Multiverse Smaug

Smaug

Smaug, the Magnificent (and slightly greedy) Dragon from The Hobbit, seeks to prove his superiority among his interdimensional counterparts. To settle this once and for all, he's calling upon the genius AI developers from Fremtiden Consulting across the multiverse to participate in an epic competition!

The Facilitator:
None other than the Master of the Mystic Arts, Doctor Strange, will oversee this grand competition. With his magical prowess and interdimensional know-how, he'll ensure a fair and exhilarating contest.

Mission Statement

Craft the ultimate Auction House Bot! Your creation will go head-to-head (or rather, claw-to-claw) against other Smaug-hired bots in a thrilling battle of wits, strategy, and point hoarding!

Tools:

Raw python, with some numpy where needed. Plotting libs are ok :)

The package can be installed with:
pip install dnd-auction-game

See the git repo for more info:
github.com/ooki/dnd_auction_game

Milestones

- Get the framework up and running

- Create your own AI Agent

- Friday (10 Oct)

  - We will battle the grades out

  - Small break (to improve the AI)

  - Another round of battle

- Present for Smaug why your AI did win/did not win.

R&D Flow: "Must Have's"

Requirements the project must have.

AI Agent

Obtain a passing grade in the AH battle.

Diagnose with plots why your agent performed as it did.

Short pitc/summary for Smaug (using Fremtiden Consulting slide template)

Clocking in Today, to Unlock Tomorrow!