

Unicorn rental service

Unicorns the new taxis. We allow our customers to rent a unicorn and return it at any time later. When the unicorn is returned we charge the customer with 8 EUR per started rental hour.

Challenge

Implement a simple microservice for unicorn rental.

It should:

- expose an endpoint `/unicorns/rentals` that allows for renting an unicorn
- expose an endpoint `/unicorns/rentals` that allows the return of a rented unicorn
- expose an appropriate `/healthz` endpoint that allows checking if the service works

Requirements:

- we only have four unicorns at the moment: "Pinky Pie", "Rainbow Dash", "Fluttershy" and "Twilight Sparkle"
- each unicorn can be rented once at any given moment
- each unicorn needs 15 minutes of rest between consecutive rentals, with the exception of "Twilight Sparkle", she needs 30 minutes