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GitHub Link: https://github.com/zaha0077/CSCI4448-Project-ZH

Title: Evolution Game

Description: A game where the user controls the evolution path of creatures represented by ASCII graphics. Users have control over several parameters.

Actors: Player

Functionality:

- 1. Players can observe autonomous behaviour of their creatures.
- 2. Players can adjust the size of the environment.
- 3. Players can adjust environmental parameters such as temperature.
- 4. Players can add their own creatures to the environment.
- 5. Players can remove a creature from the environment.
- 6. Players can export creatures for use in future simulations.
- 7. Players can import previously exported creatures.

Stretch Functionality:

- 1. Graphical, non-ASCII representation of the game.
- 2. Players can save an entire simulation to resume at a later date.
- 3. Show statistics of "species" of creatures.