**Optimization document**

A screenshot of a computer program

Description automatically generatedCode optimization:

A screen shot of a computer program

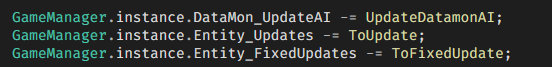
Description automatically generatedBefore:

After:

A screen shot of a computer screen

Description automatically generatedBefore:

After:



Profiler:

A screenshot of a computer

Description automatically generatedBefore:

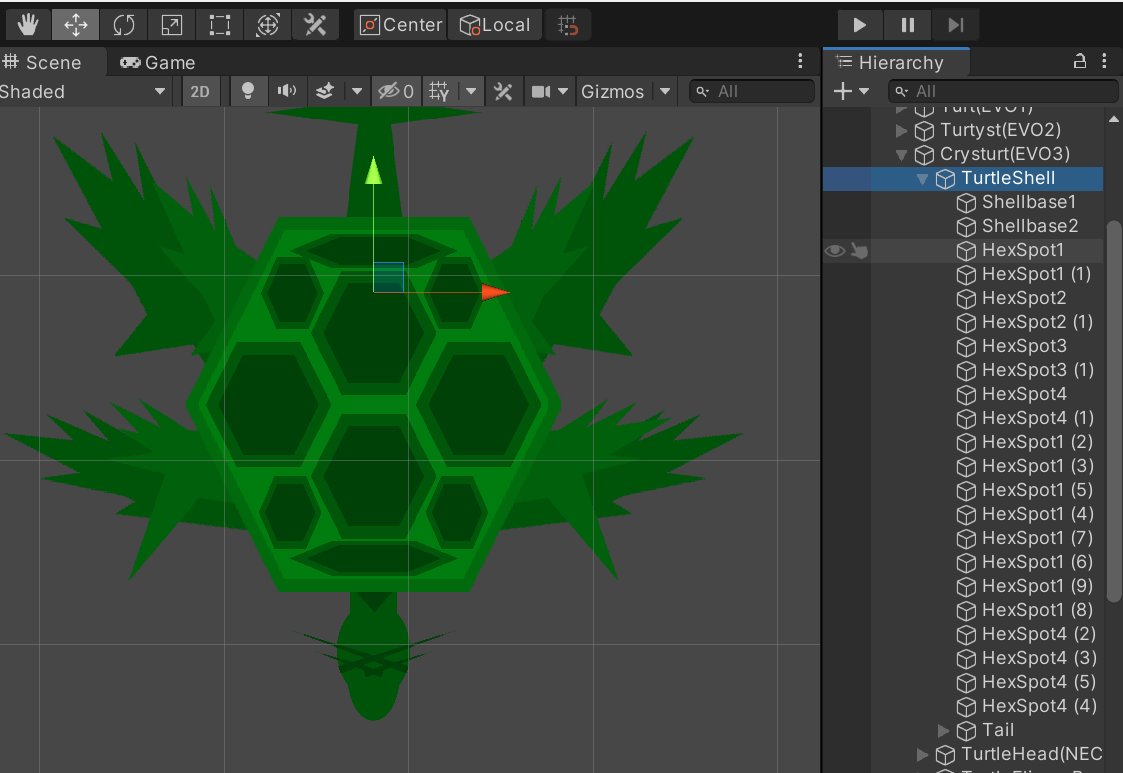
A screenshot of a computer

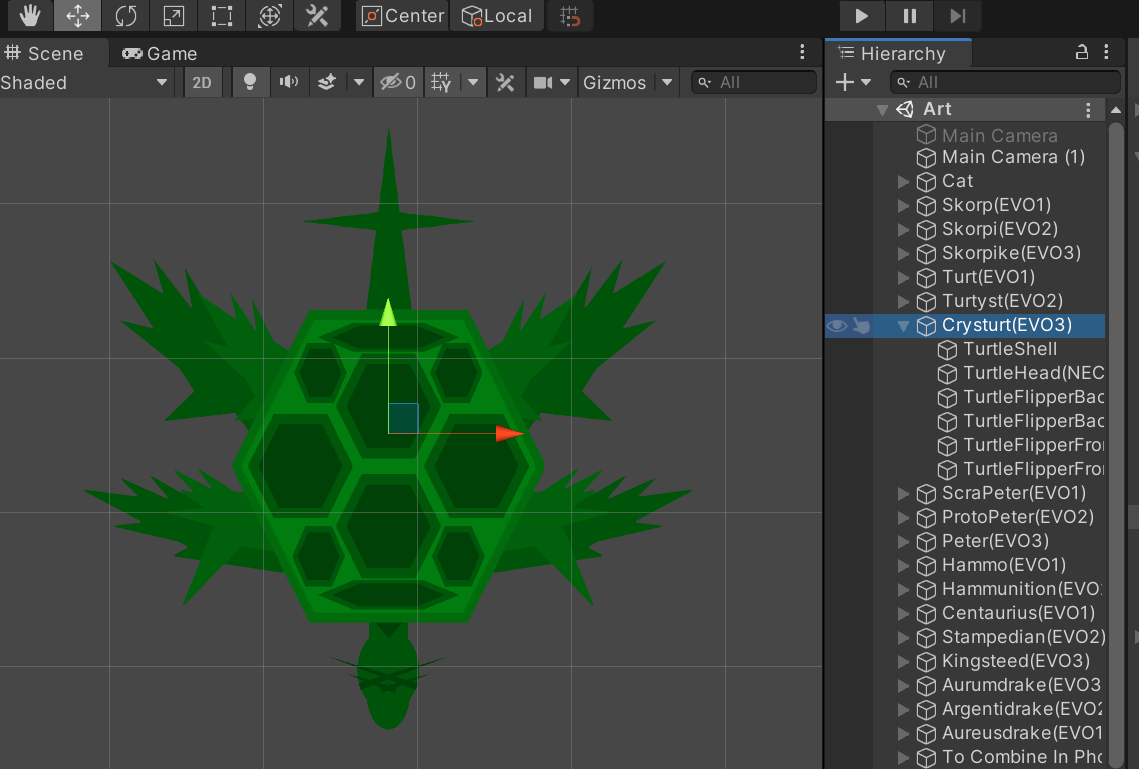
Description automatically generatedAfter:

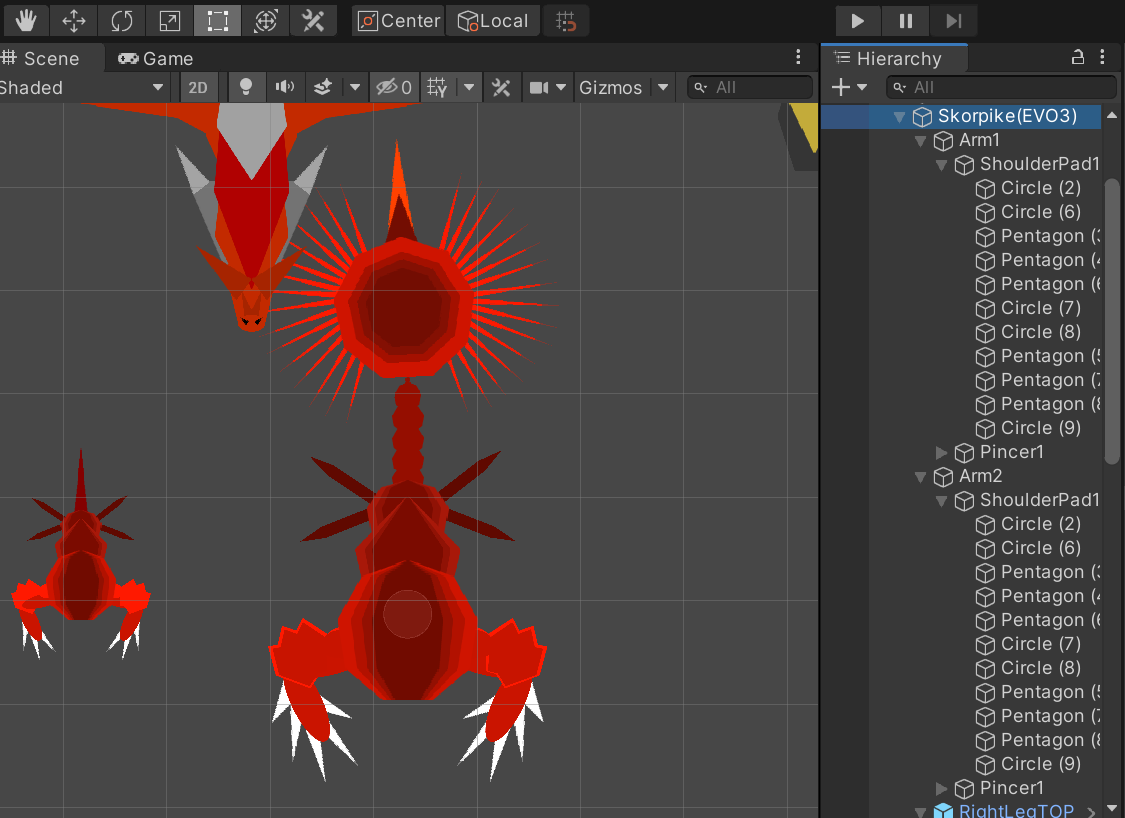
Art optimization:

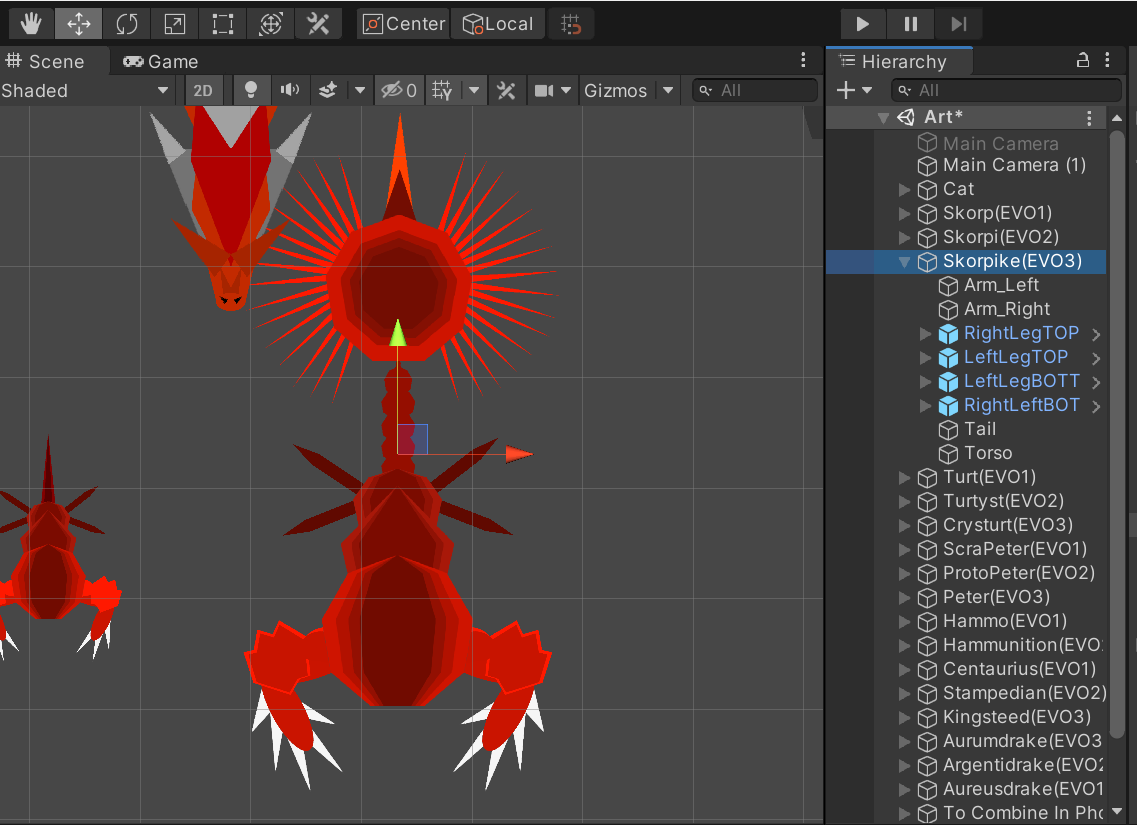
Some of our sprites were made by Moh Fey, but they used too many objects. We optimized them by turning some body parts to single sprites to reduce the space it took.

Some examples of the art optimization:

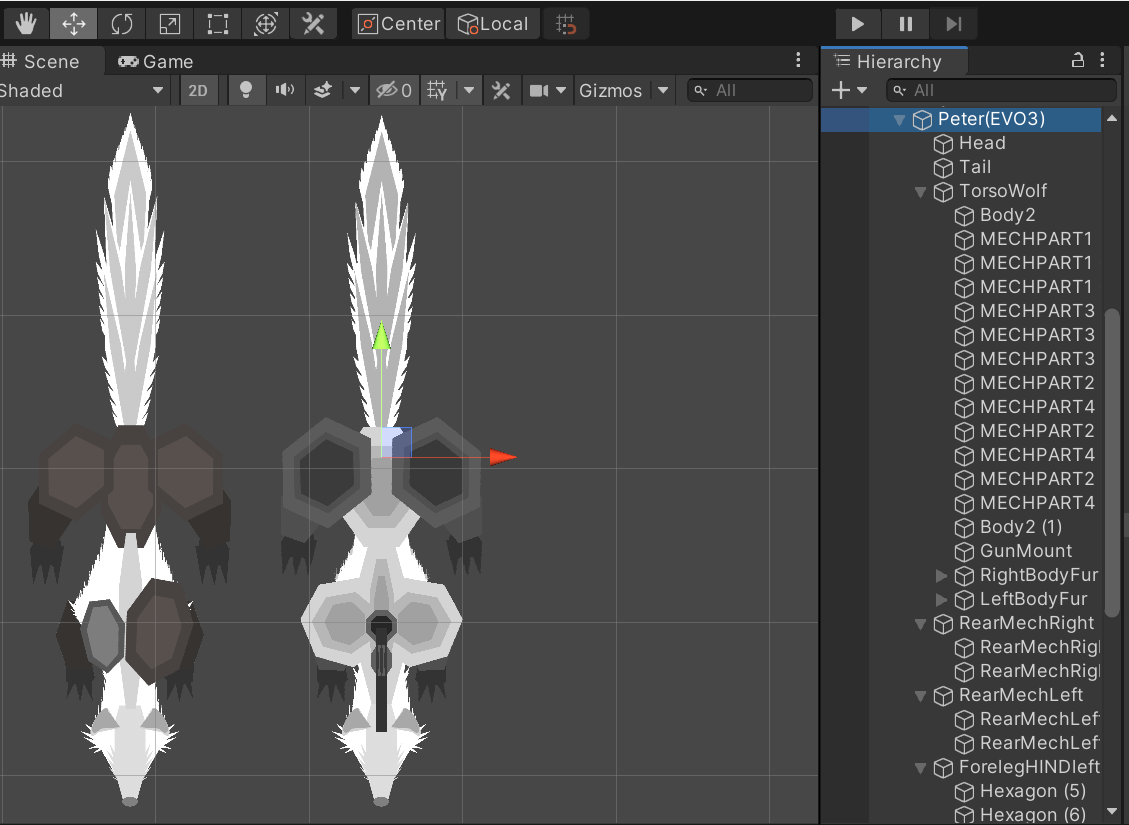
Turtle before optimization:

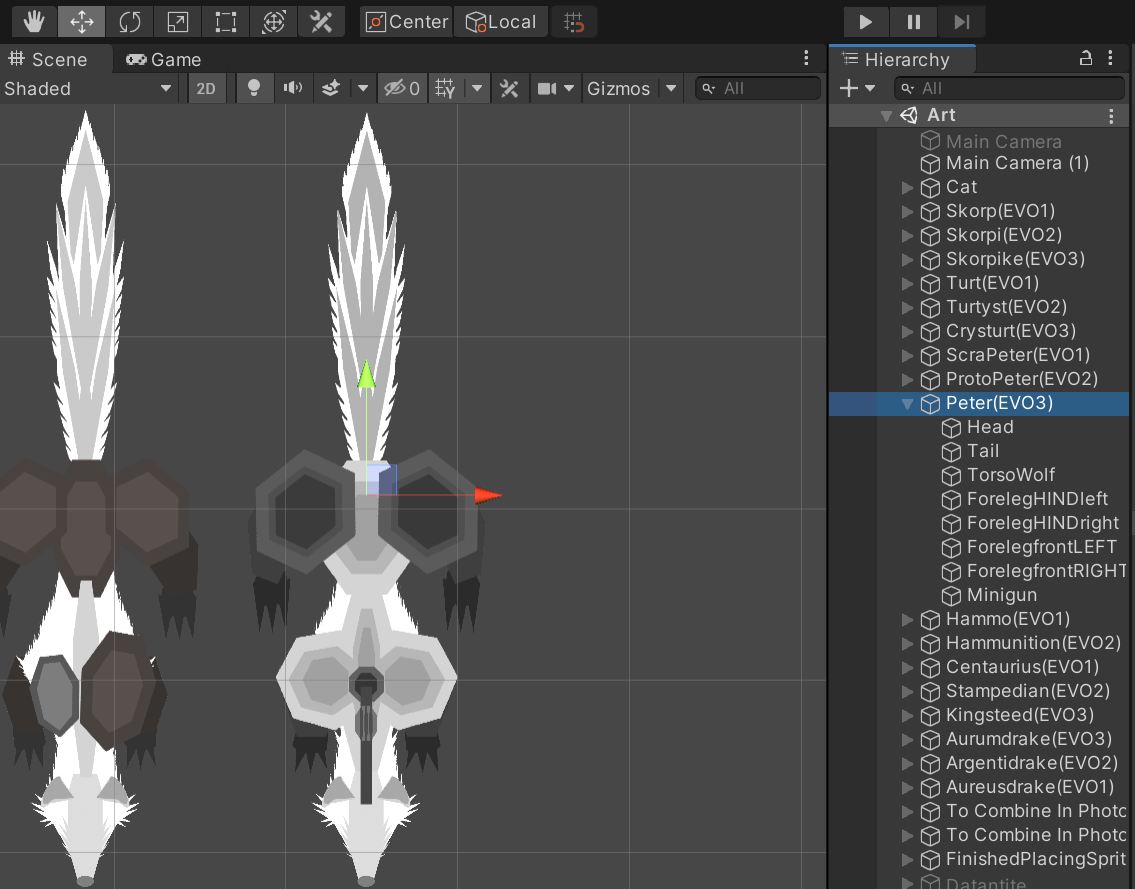
Turtle after optimization:

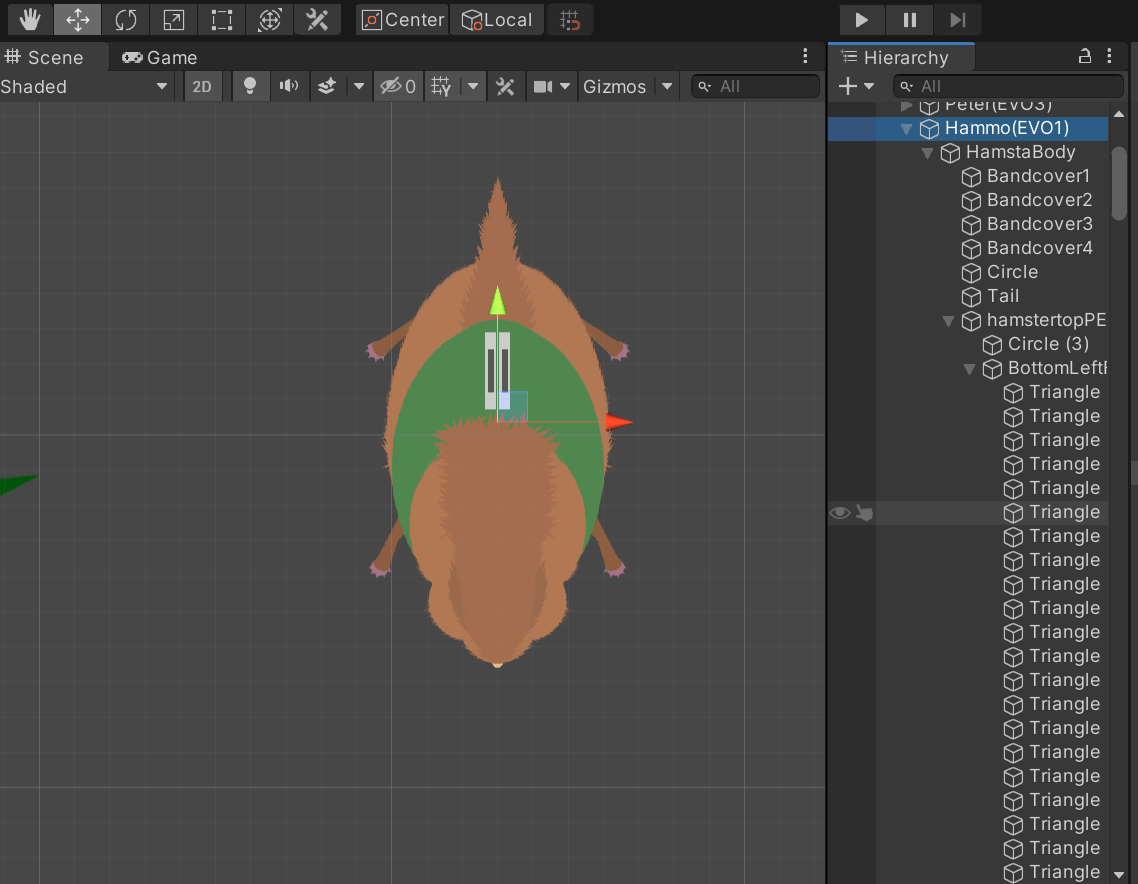
Skorpike before optimization:

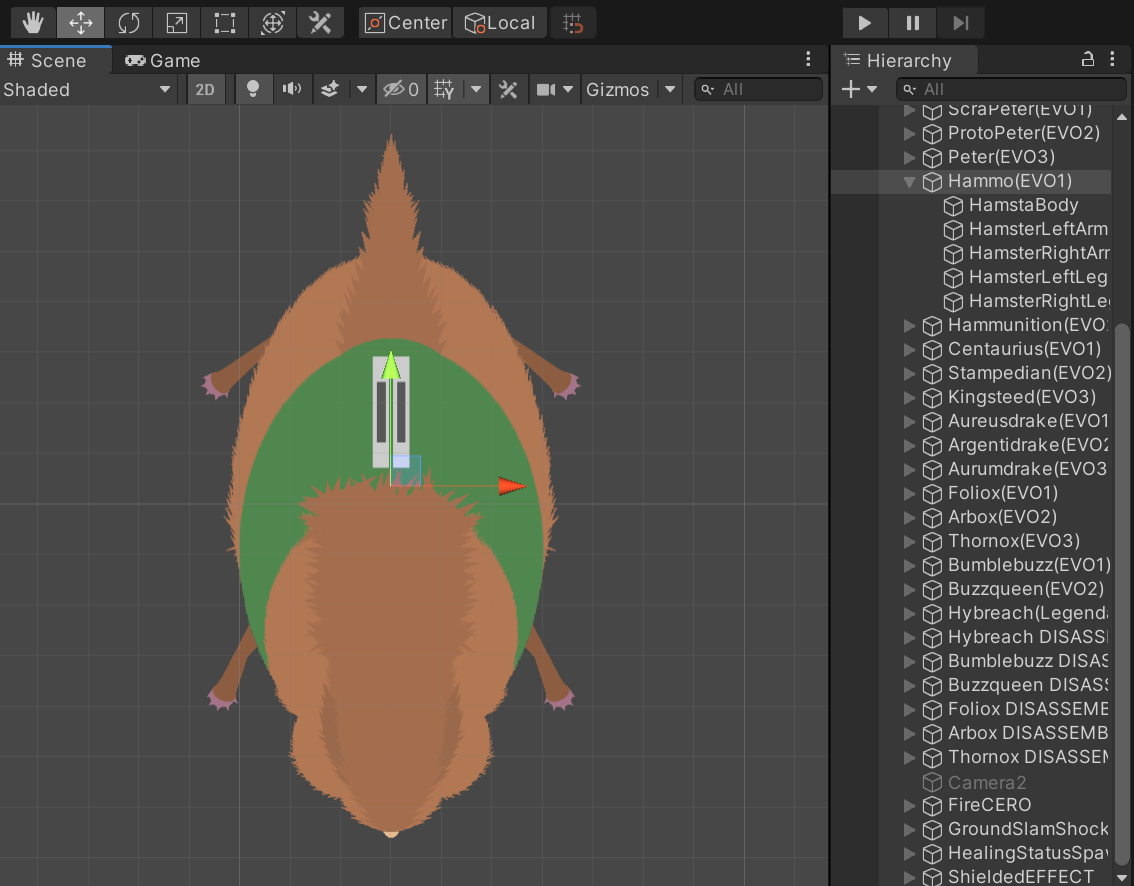
Skorpike after optimization:

Peter before optimization:



Peter after optimization:

Hammo before optimization:

Hammo after optimization:

A screenshot of a computer

Description automatically generatedDragon before optimization:

Dragon after optimization:

