

 demo2 

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CGelHC-proyecto / docs / UserDocs.md



sescobar99 add park images to user docs

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 1 contributor

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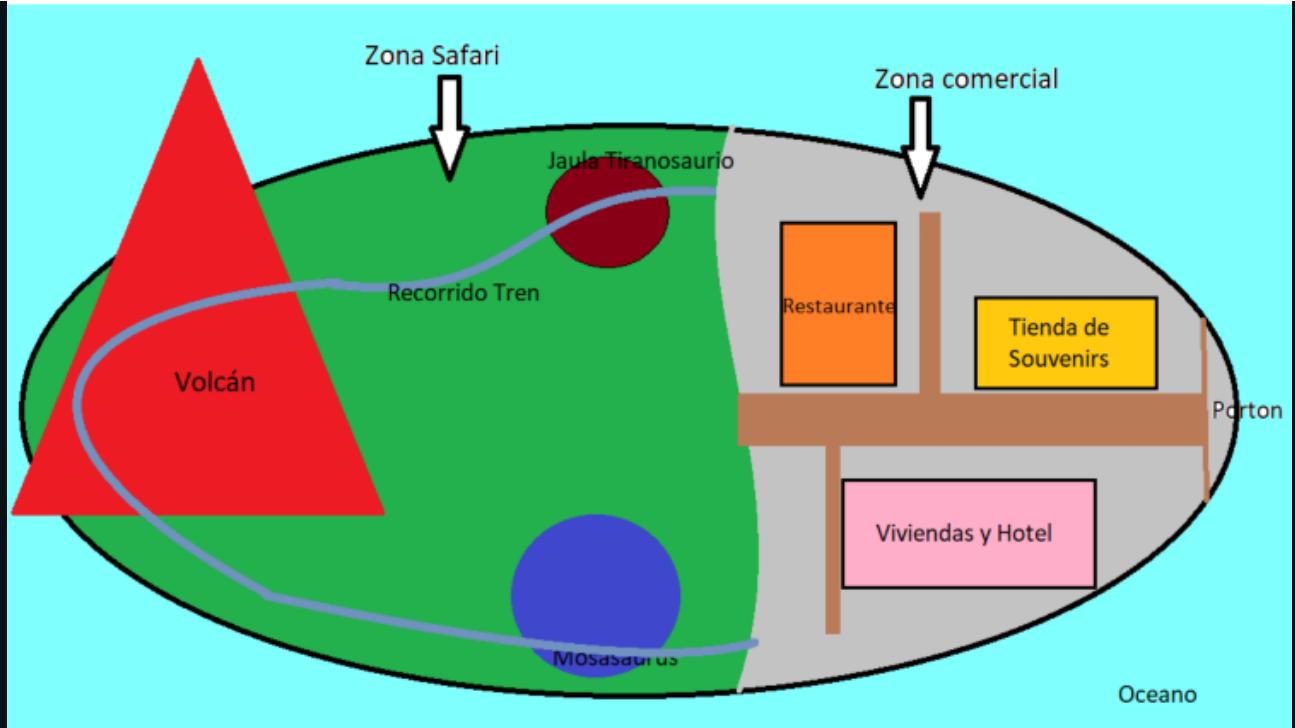
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Brief introduction

The objective of this project was to recreate an amusement/dinosaur park using computer graphics techniques. To do it, we proposed a design with different zones which included dinosaurs and several buildings of interest.

You (the user) are encouraged to explore the virtual scene using the provided map, controls, and list of elements.

Map



The island is divided into two main zones.

The safari area (green one) has a volcano, the tyrannosaurus, and mosasaurs cages, and a train touring them all.

In the other one, the commercial area (gray) you can find a restaurant, housing, a hotel, and a gift shop.

Here is an aerial picture of the island



How to move and explore

You can move forward, backward, and sideways using "WASD" keys

- W: Forward
- S: Backward
- A: Leftward
- D: Rightward

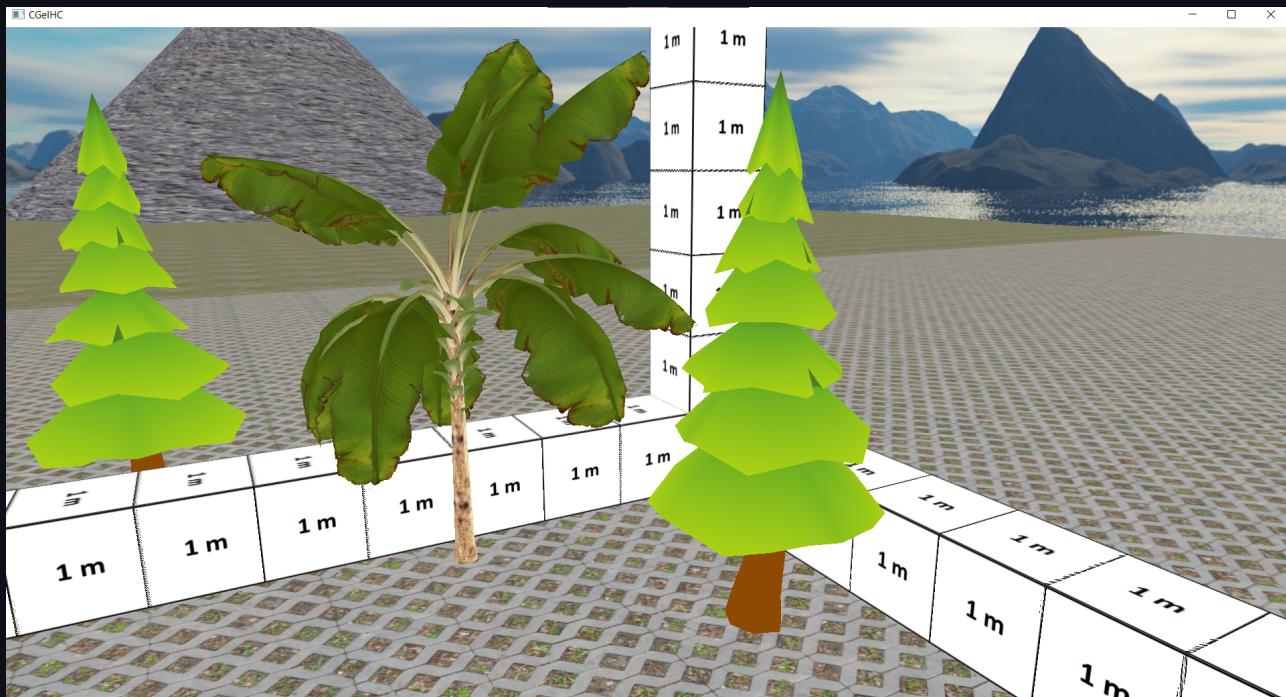
You can also rotate the camera view using the mouse cursor. If you move it up, the camera will rotate upwards. If you move it down, the camera will rotate downwards, and so on.

Beware of the 3dimensional movements. This means that depending on where the camera is pointing using WASD keys will move you on a different axis

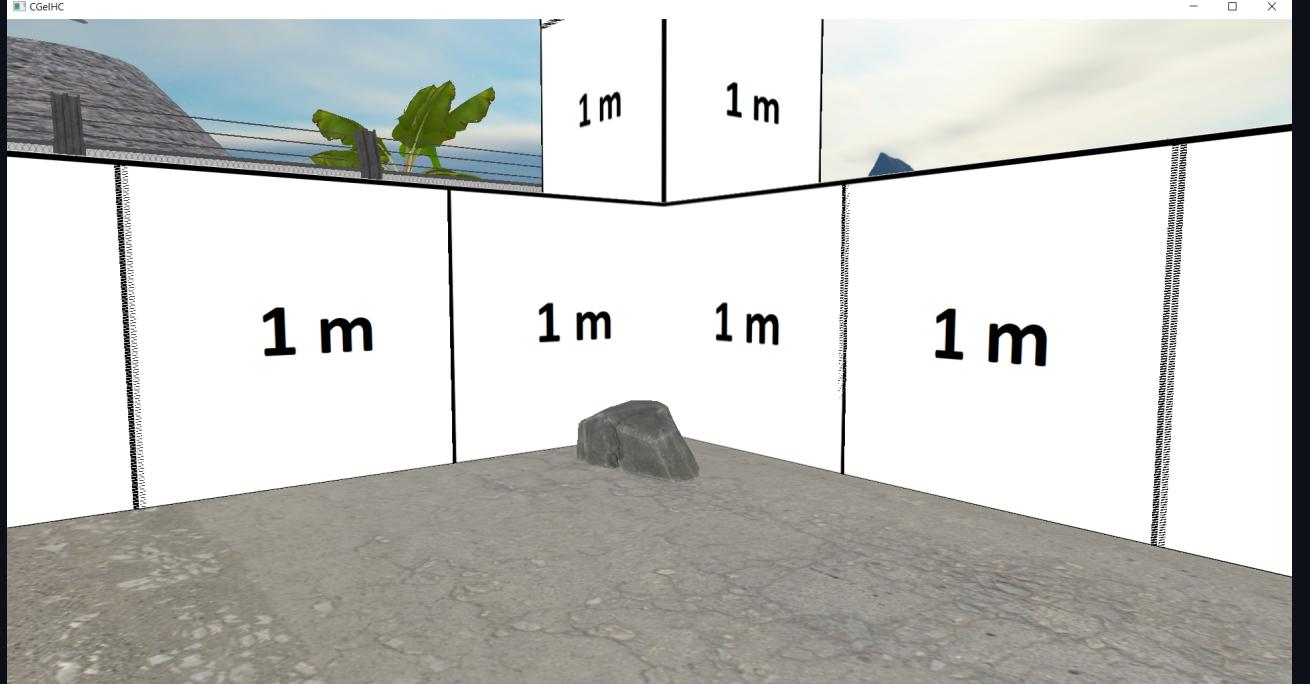
The "P" key toggles the background music

Included elements

Trees

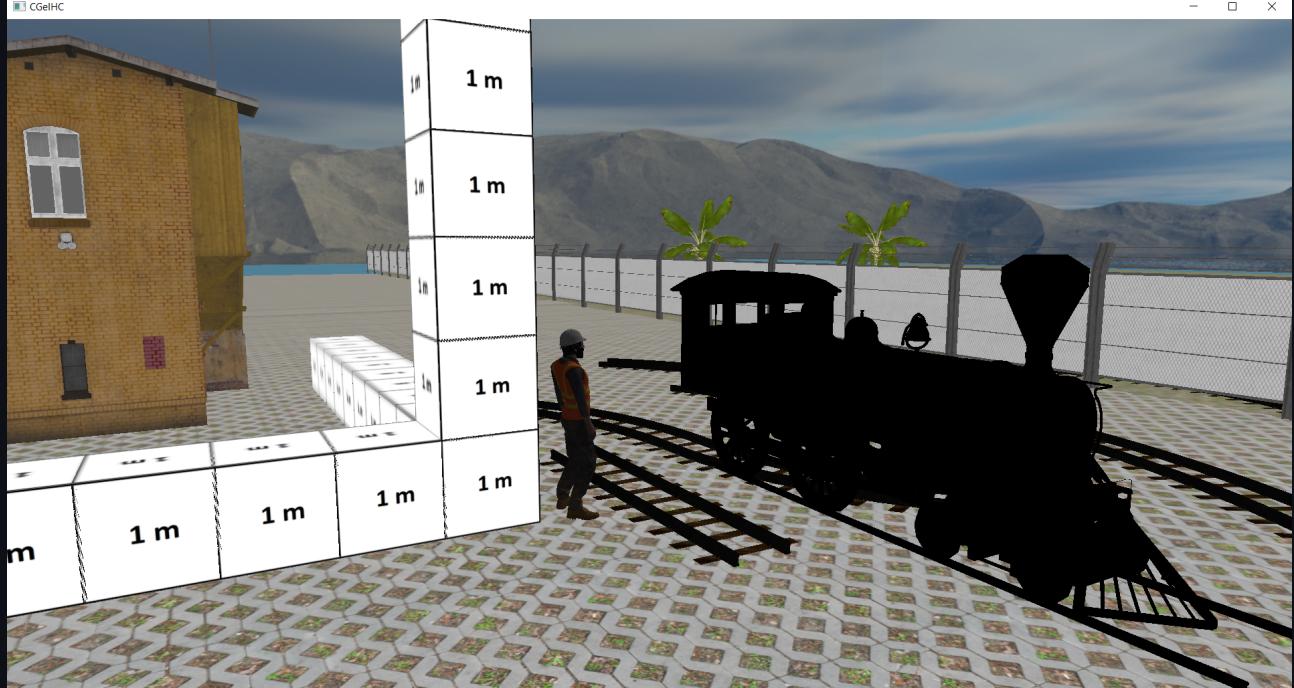


Rocks



People

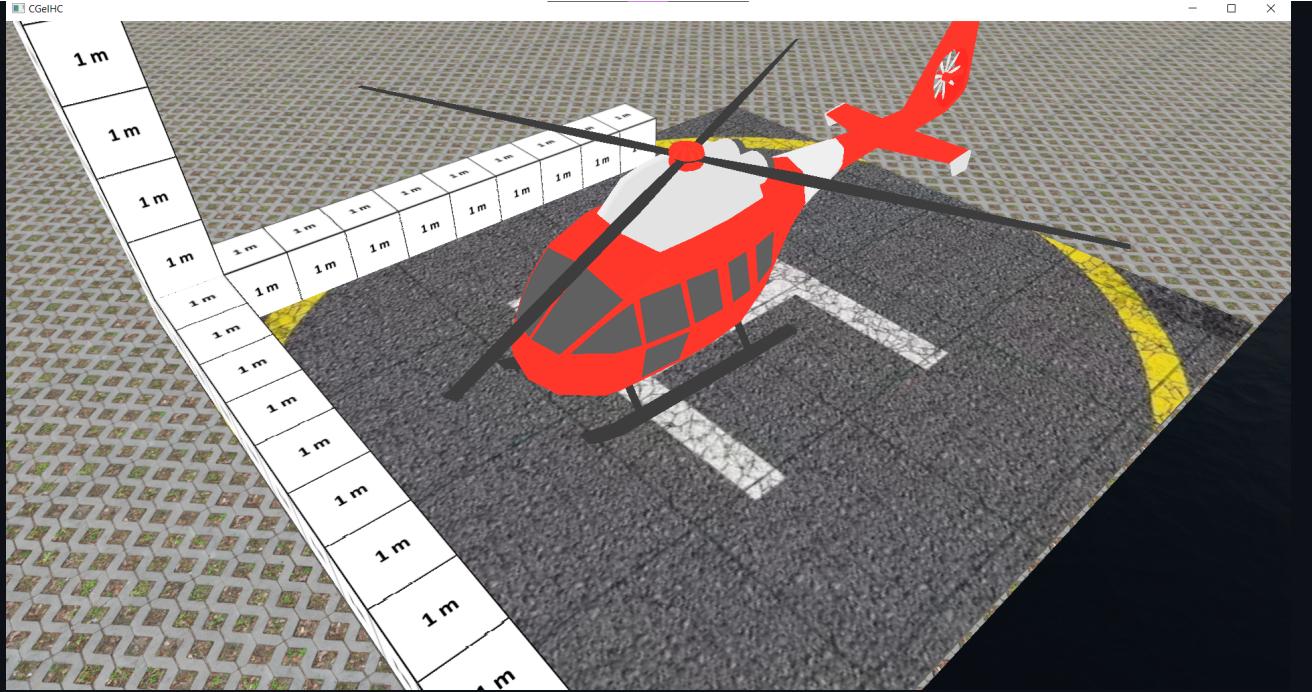




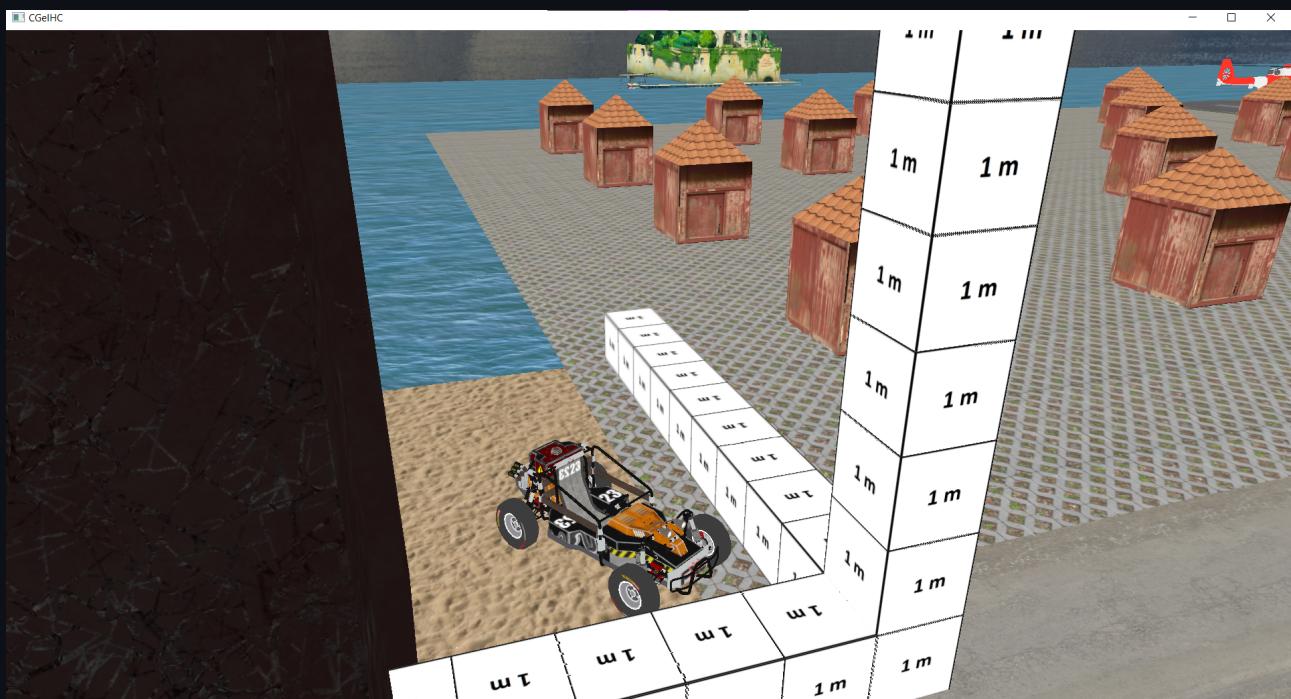
Volcano



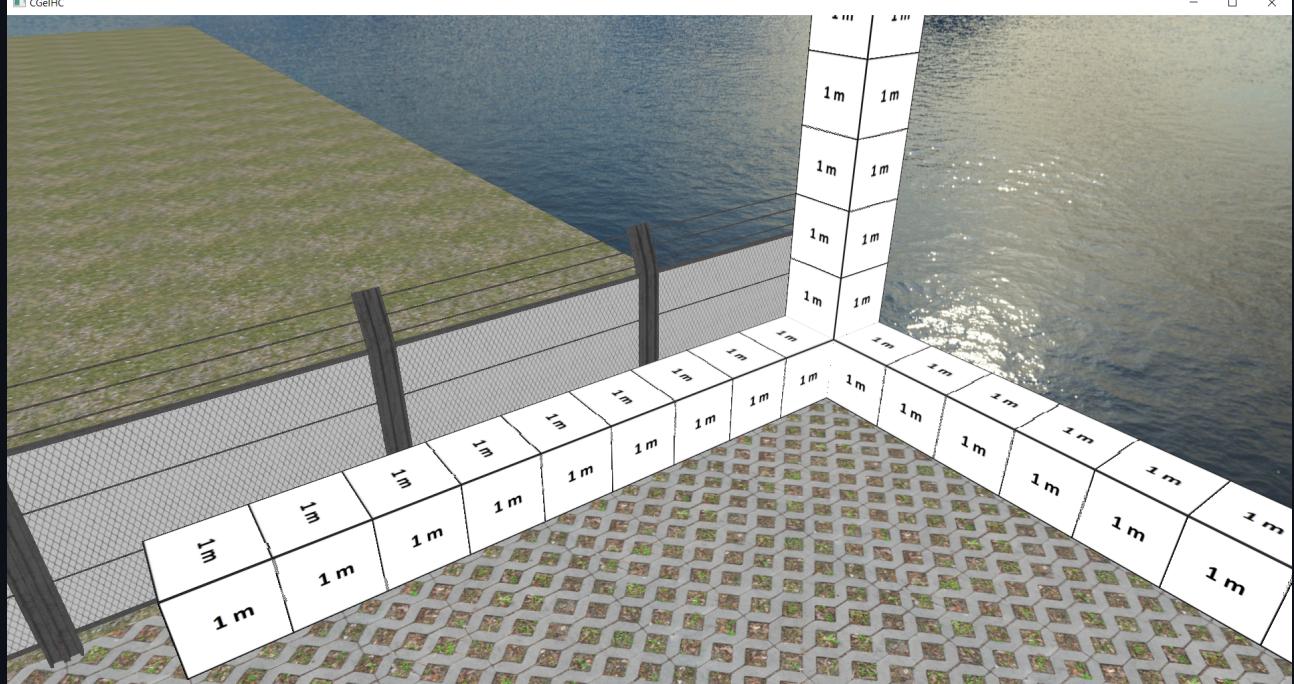
Helipad + helicopter



Vehicle (buggy)



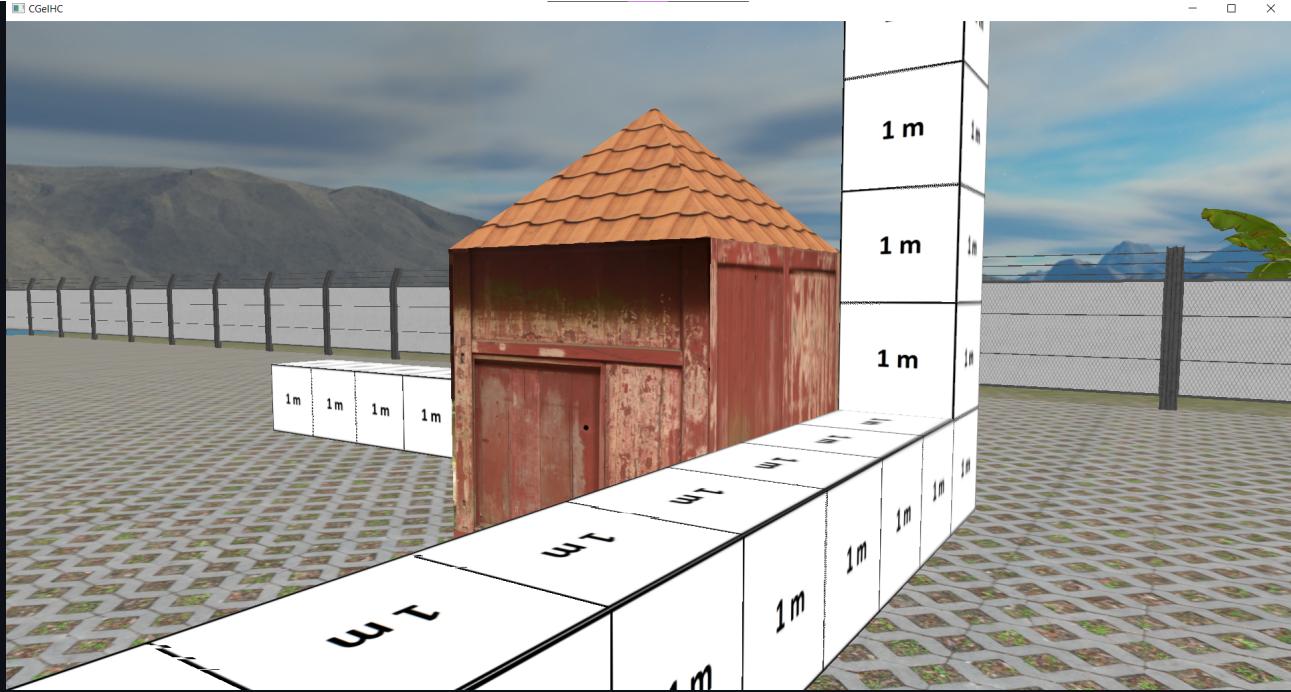
The Wall



Park entrance (gate)



Houses



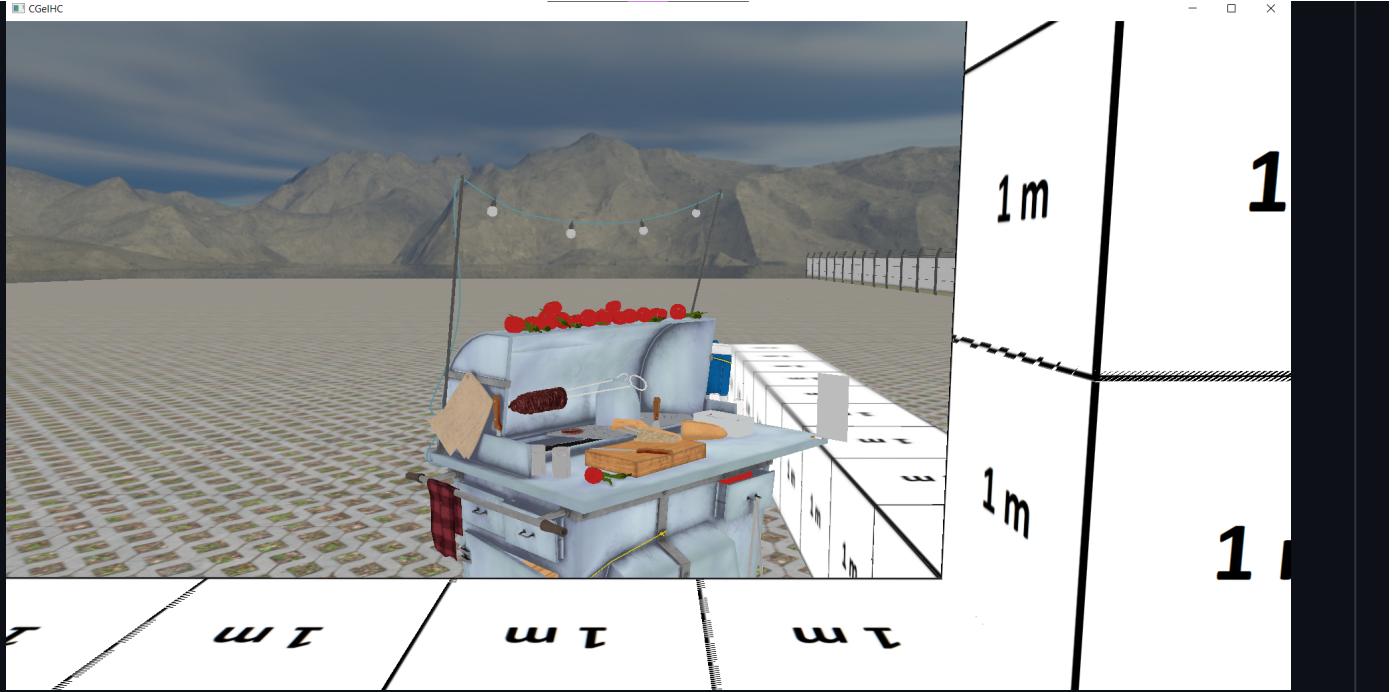
Hotel



Restaurant

145 lines (102 sloc) | 3.76 KB

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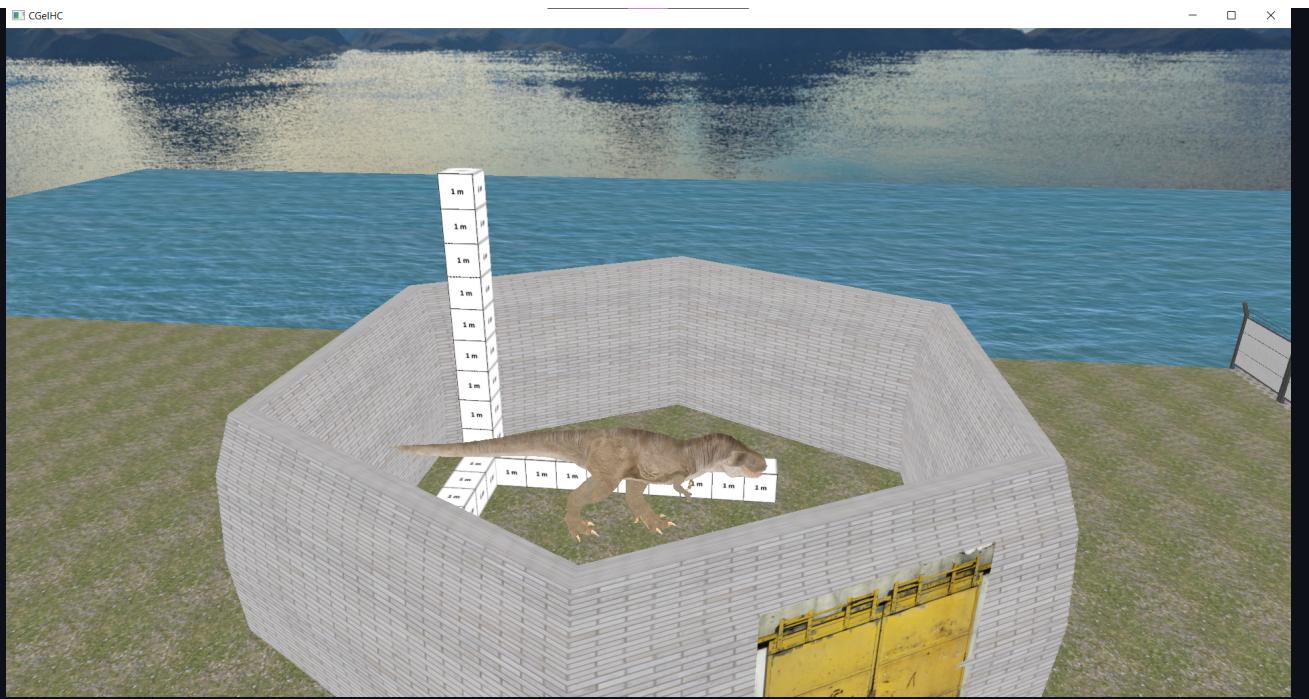


"Gift shop"

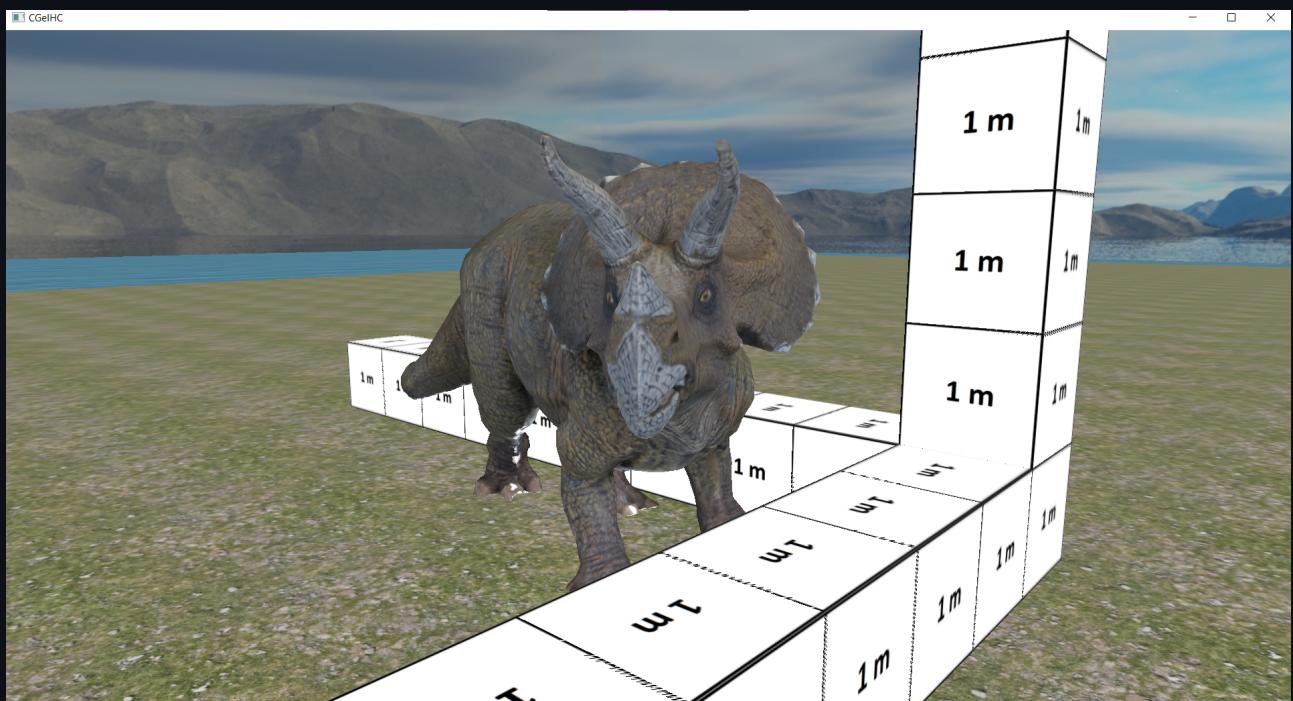


Dinosaurs

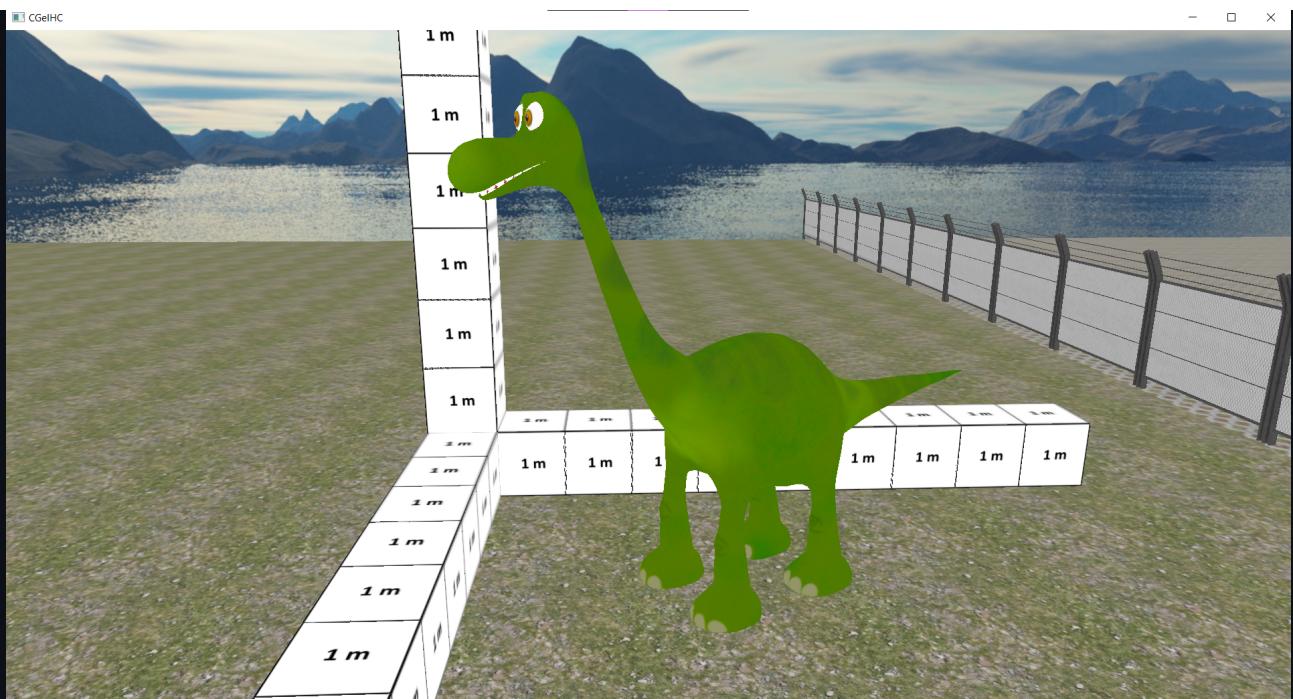
T-rex



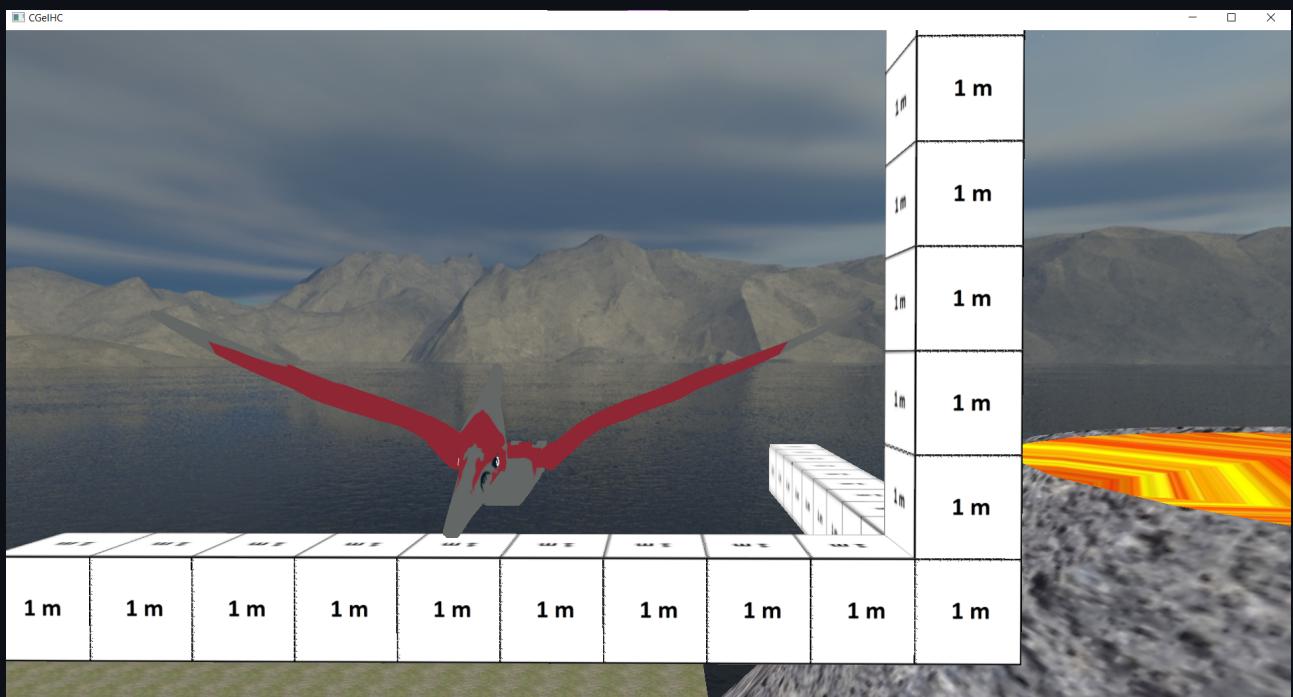
Triceratops



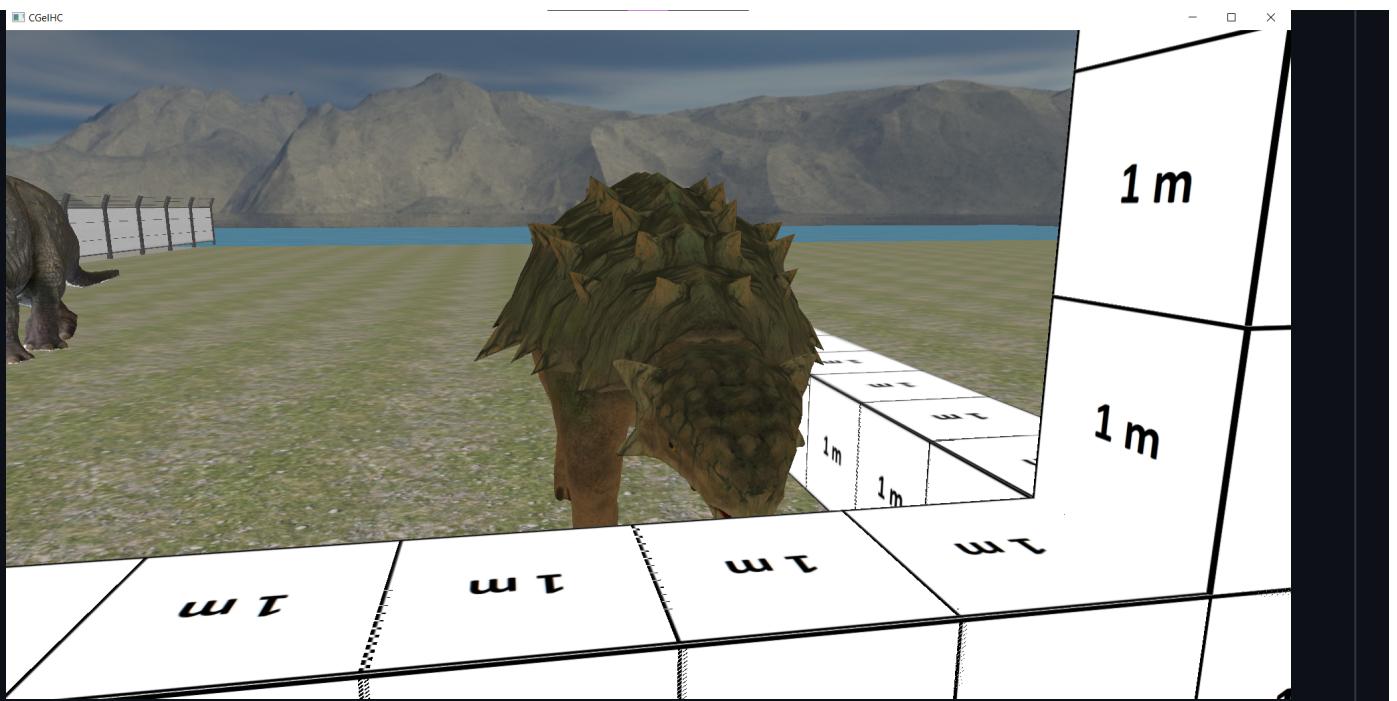
Apatosaurus



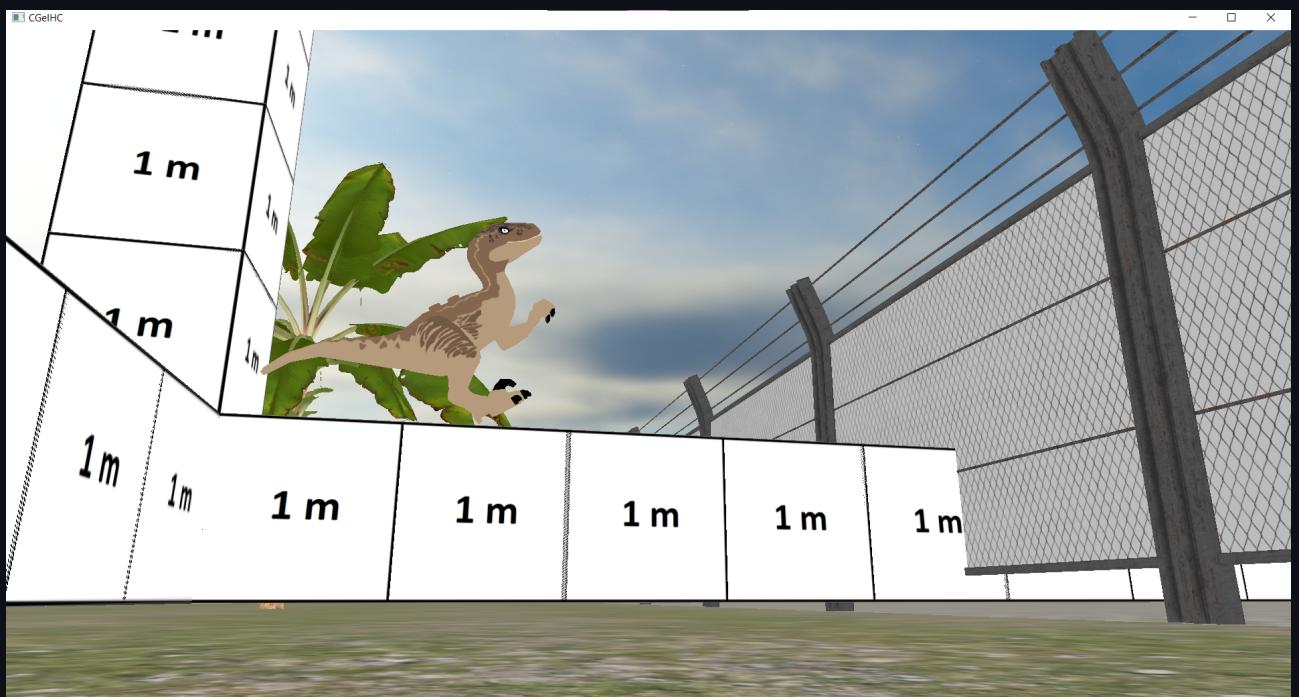
Pterosaur



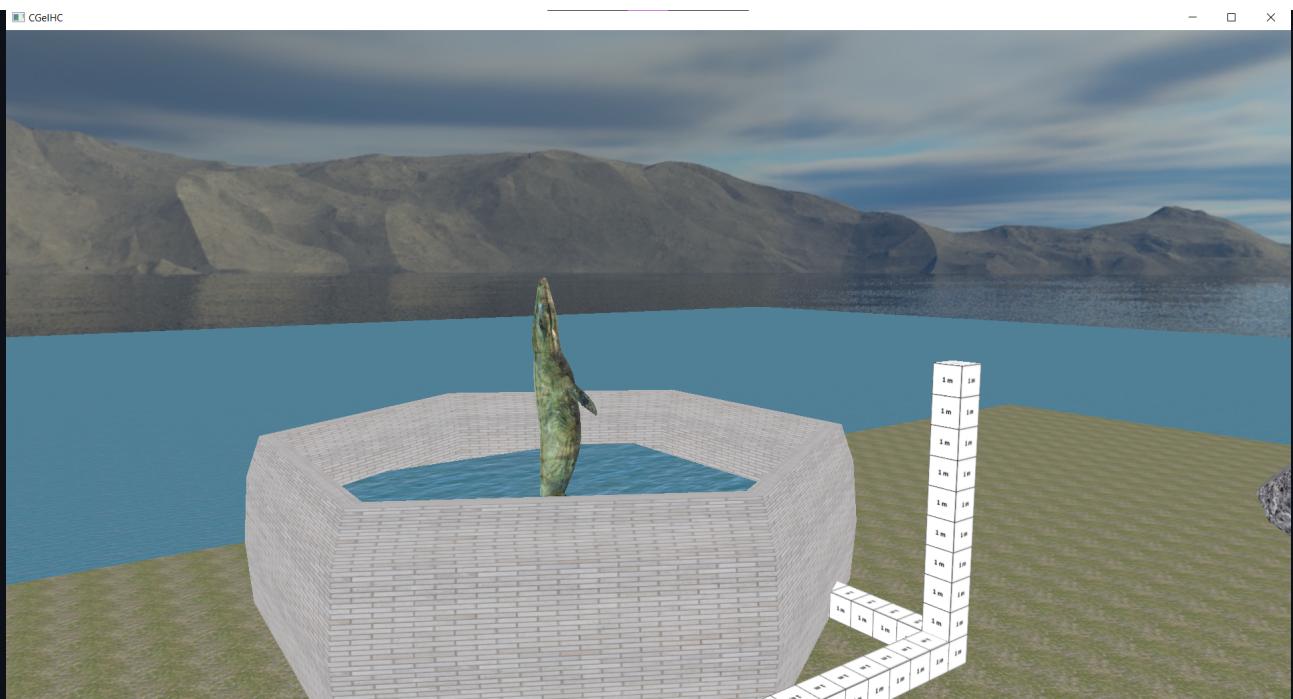
Ankylosaurus



Velociraptor



Mosasaurus



Animations [PENDING]

Mosasaurus

Pterosaur

Tyrannosaurus

Train

Helicopter

Park overview

- Park entrance & commercial area



- Hotel & Helicopter



- Safari area

