University of Massachusetts Boston

CS460

CS460 Fall 2019
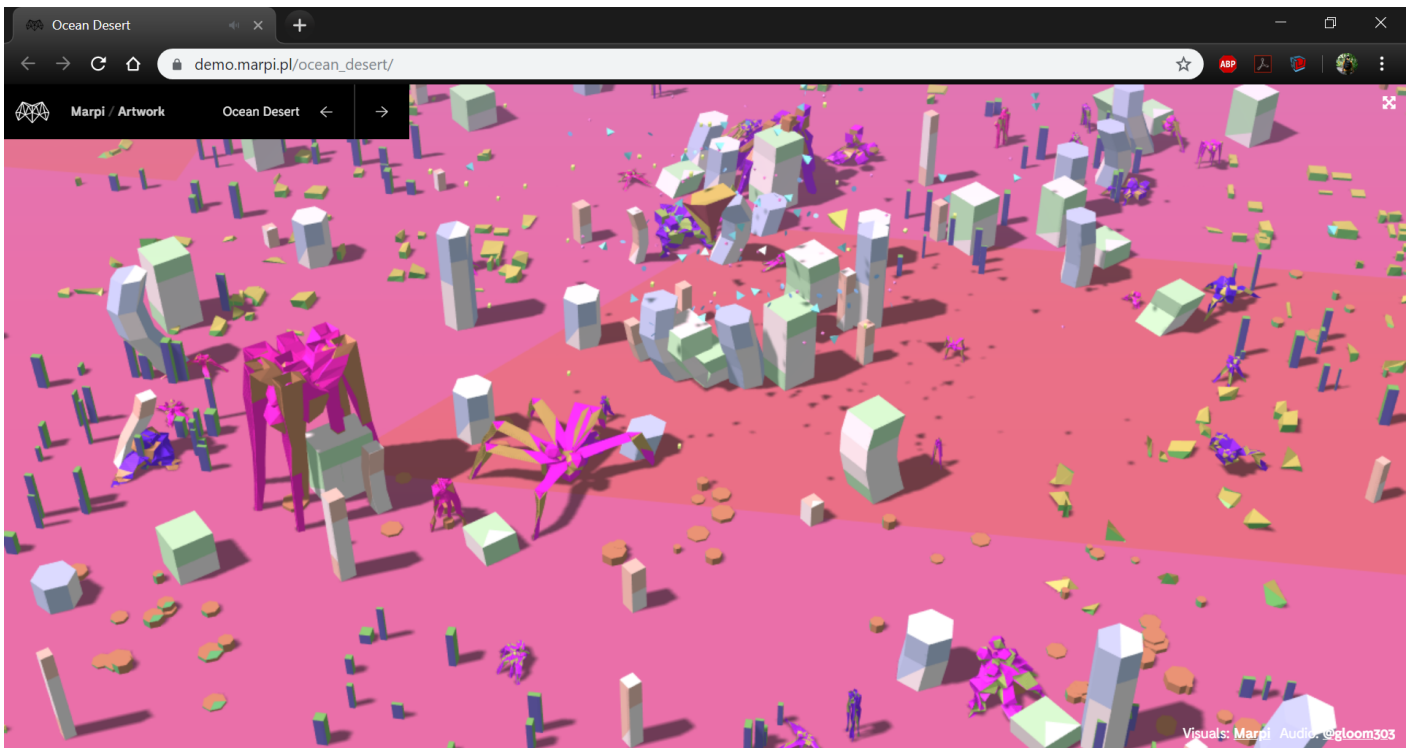**Name:** Richard Pan
Student ID: 02136
Due Date: 09/09/2019

Assignment 1: Intro

Describe your favorite WebGL demo.

My favorite demo is the Ocean Desert (`https://https://demo.marpi.pl/ocean_desert/`). The authors show abstract visuals of creatures in a colorful environment who become attracted to the "food" you leave behind with every click. The pairing of the graphics of the demo with the ambient, calm music creates a serene landscape. The music (along with the sound effects) is definitely my favorite part of the demo since it imitates the soothing, rich music you would find in a nature documentary. In addition, I just discovered the clickable element in the demo which changes the environment completely - I believe each environment is randomly generated, which is cool.

Technologies used:

- CSS, such as font-awesome.min.css and style.css

- Three.js

- Javascript, such as lightgl.js and FXHandler.js

Bonus: If possible, try to host the project as your own Github repository and make it accessible via Github pages. Please make sure to credit the original authors. Then, link the repository here: `https://ADDLINK`