

CS460 Fall 2021

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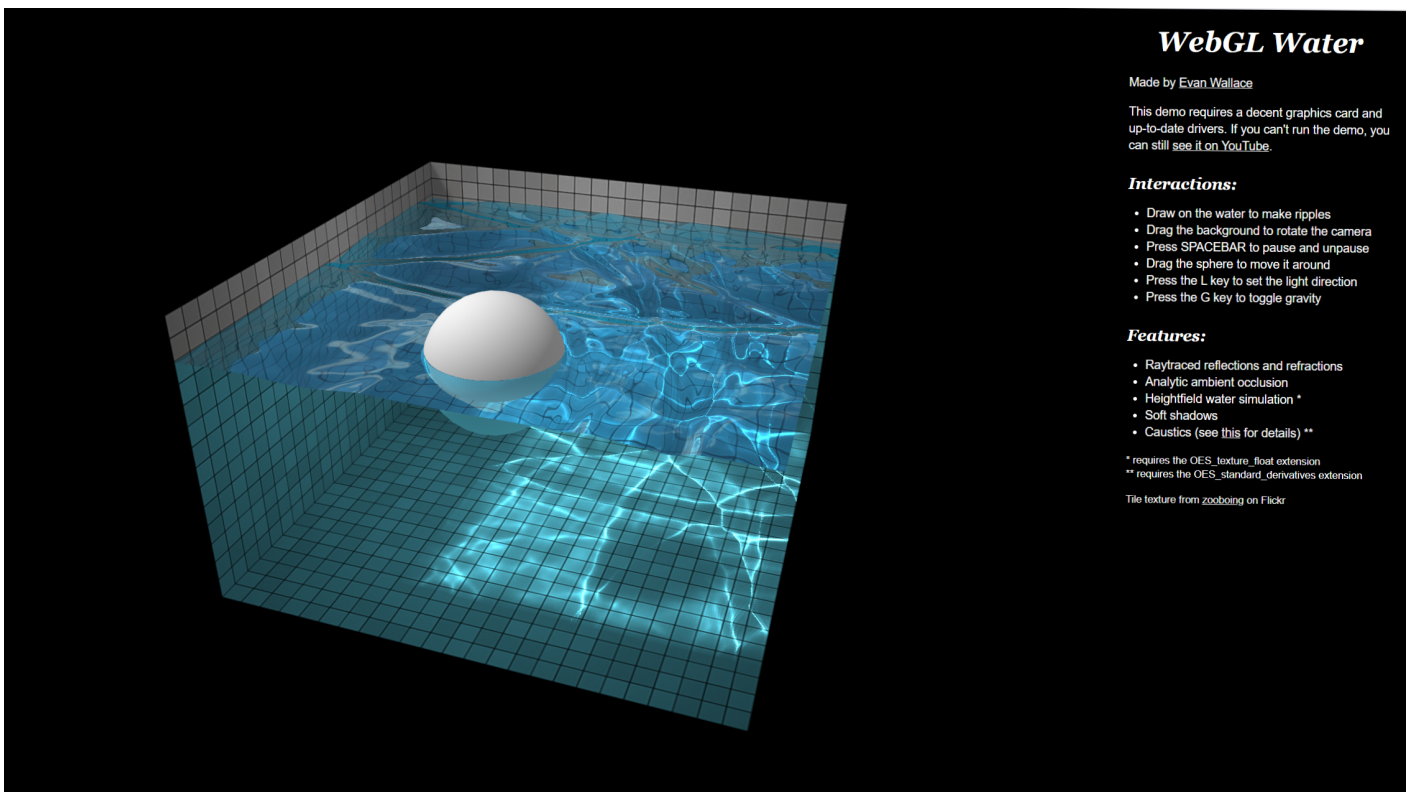
Due Date: 09/13/2021

Assignment 1: Intro

Part 1 (100 points): Describe your favorite WebGL demo.

My favorite demo is the Water Pool with the Ball Interactions (<http://madebyevan.com/webgl-water/>). The authors show a water pool interact a white ball in it. This implements a lot of lights, shadows, and specially motion dynamics, specifically :

- The lights and shadows contrast between the ball and water and the wall and bottom. These shows perfectly when interacting with motion of the water.
- When clicking in the water or move, drag and drop the ball, the water interact with dynamics water wave inside the pool as well as the water surface.



Technologies used:

- HTML/CSS/JavaScript
- WebGL

Bonus (33 points): 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://tungduong2.github.io/webgl-water/>