Submarine Skirmish

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In is project, you will watch the iconic Japanese I-400 class submarine sailing through the sea. You can launch its seaplane to spot a German U-boat, observe it, and fire a torpedo to destroy it.

图示

描述已自动生成 图片包含 图表

描述已自动生成 图示

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Submitted files include project1.pdf, project1.html, project1.js, the provided lib folder and several obj files in the resources folder.

Interactions:

You can move the camera and toggle perspective/orthographic camera at any time following instructions on screen. The camera will always look at one of the submarines.

After launching the plane, you can:

Switch Target: Look at the other submarine or switch back.

Fire torpedo: Fire a torpedo from the I-400 (the bigger sub). The torpedo will explode and destroy the U-boat on impact.

Reset: Reset to the state before you launch the plane except camera angle.

Note on rubric: For assembly animations, the two propellers of the I-400 are constantly spinning.