**ABSTRACT**

Computer Graphics are the pictures created using computers. Usually it refers to computer-generated image data that is created with specialized graphical hardware and software.Here is an attempt to simulate “SONAR” using Computer graphics in OpenGL platform.SONAR stands for sound navigation and ranging. The Graphical Simulation of Sonar is a technique that uses [sound](https://en.wikipedia.org/wiki/Sound) propagation to [navigate](https://en.wikipedia.org/wiki/Navigation), communicate with or detect objects on or under the surface of the water, such as other vessels. The main objective of the project is to design a simulation of SONAR using computer graphics.

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