PROG 2370 Final project

Game name: defeat covid!

Description:

DefeatCovid is a video game. There are several layers of covids above the screen, and a ball bounces between the covid and the walls above the screen, the moving short bat below the screen and the walls on both sides. When the ball hits the covids, the ball bounces and the covids disappear. The player should control the bat at the bottom of the screen so that the "ball" will eliminate all the "covids" by hitting the bottom of the screen. The ball will disappear when it hits the bottom of the screen, and the game will fail if all the balls disappear. Remove all the covids to break the level. In level 2, there is a black bomb covid moving. When the ball hits the special covid, it will be changed to golden covid or bombed and get more scores.

The class diagram:

Diagram

Description automatically generated