Andrew Berger

Changelog

Pellissippi Garden Glanner

Date Changes

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6-15-2017 Created UML Diagram and object map concepts

10-26-2017 Made a program in c++ to detect object overlap

Compiled and tested overlap binary with rectangles : )

10-28-2017 Implemented overlap detection for circles

Integrated Clipper API for overlap detection of any polygon

Revised overlap theory to start with circles or rectangles,

then deep test with Clipper if necessary.

Created an algorithm for “Polygonized ellipses”

in function polygonFromEllipse()

Implemented Konva API to draw polygons in JavaScript

Tested collision with every instance of two shapes! Success!