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CS162 Section 002

Expo Paper

Project #1

Bubble Trouble

Analyzing Floating Bubbles to Determine 3D Flow Fields

The application of this project is to simply test air dynamics. For example, how wind affects an object- making the invisible visible. This group did do design first, like all of fall term was dedicated to designing. Their program was written in C++, because it had Open CV which was used to find the circles, and it also had Open GL which was the graphics program to illustrate for the circles for example. Open CV and Open GL was also just libraries there which the group also modified parts of it.

Project #2

World of Fitcraft

Fitness with Mobile Applications