

# Criterion E: Evaluation

The product does for the most part what was planned in the success criteria. What it lacks is flexibility to do more, what I mean by this is that when finding the object it must be the same size as in the training images for the keywords to match up, this is the same with rotation. What the program is capable of doing is creating the keywords with training images, reading and writing the keywords to file. Each keyword contains an image and a list of vectors pointing to the possible locations for the center of the object. Using this it can “search” for a passable position that the image is or can be.

This program was left open to future improvements partly because it is a console application and that the program was set up with low cohesion allowing for natural changes in techniques and functionality. By far the best improvement to be made to this program is it having the ability to find and train with images of different sizes, rotation, and skew.

Words 176