CSci 5619, Fall 2018

Exercise 3 Rubric

Name ___________________________  Score (out of 30) __________________

_____ The student has submitted compelling evidence of a fully functional and individually customized program (8 pts)

_____ The program uses an appropriate image of the student’s own choice as the tracking marker. The image allows robust tracking over a reasonable angle of view. Please note that images exhibiting any type of symmetry will not be suitable for this purpose. (8 pts)

_____ The program attaches a 3D model of the student’s own choice to the tracking marker. The model is reasonably complex, allowing the viewer to easily appreciate its orientation. Please note that a simple geometric object such as a sphere, cylinder or even a plain cube is not suitable for this assignment. An animated model could be really nice, but is not required. (8 pts)

_____ The student has submitted a 1 page accompanying writeup that includes: a screenshot of the program in action, a brief reflection on the process of implementing the assignment (what was easy, what was difficult, and why), and a brief explanation of the choice of marker image and 3D model, along with explicit citations of all resources used. (6 pts)

Extra Credit

_____ The student has provided evidence that they have gotten their program to work on a mobile phone (Android or IOS). (10pts)