Fun With Shapes Project

The goal of this project is to create a program for finding the area and volume of three shapes: a circle/sphere, triangle/pyramid, and square/cube.

Project Backlog:

The customer priority is for the square to be done first. They require this to be done within the first two weeks that way they can introduce their new “Squares Squared” objective. This should be relatively simple. The next most important is the circle, which has been identified as the toughest part to create due to the use of pi. This needs to be done with the first 6 weeks to meet the customer’s “Circles are just Squares Without Edges” objective. Finally within 8 weeks the customer wants the Triangle objective completed, which should be harder than the square, but easier than the circle.

Tasks (1 job for each person):

Area of square

Volume of cube

Area of circle

Volume of sphere

Area of triangle

Volume of pyramid