Problem:

Draw an image of an object on a sphere

Concept design:

Get trajectory of an image and plot dots on a sphere using a robot arm, always normal to the surface.

Scope:

Timeline:

11/16: design a robot

11/23: implement robot in matlab/Simulink (inverse kinematics)

11/30: implement robot in matlab/Simulink (trajectory planning)

12/6: final check before presentation

Individual workload: