**Active Learning for Computer Vision Curriculum**

**Project 2: Active Learning Introduction**

**Total Points Possible: 30**

**Problem 1 (15 points)**

What is active learning and why is it important? How do you evaluate the performance of an active learning algorithm? What are the different categories of active learning?

**Problem 2 (15 points)**

Briefly describe some of the challenges of active learning. What is the difference between active and semi-supervised learning?