Date: 9-7-16

## Wednesday Challenge Form

Group Members: Alex, Nicholas, Shaunt, Edgar

Problem Statement: Design a device that can tell the difference a dog and a cat.

Approach: We would have two bowls of food, one with cat food and one with dog food. Then, the device would detect which bowl the animal goes for using touch-sensitive detectors. If the animal goes for the cat food, then the animal is a cat; if the animal goes for the dog food, then the animal is a dog.

Solution:

Lessons Learned: