

Date:

Wednesday Challenge Form

Group Members: Max N, Justin M, Zachary F

Problem Statement: We have to think of a machine that can
Tell the difference between a dog and a cat.

Approach: The machine would be a bowl of water with a
Pressure sensor in the bottom, using the way a dog and cat
Drink water. The cat drinks water with its tongue going
Forward, and the dog drinks water with the tongue going
backward. If the machine detects a tongue going forward,
It is a cat, and if it detects a tongue going backward, it is a
dog.

Solution:

Lessons Learned: