

Date: 9/7

## Wednesday Challenge Form

Group Members: Zachary, Justin and Max

Problem Statement: How can you create a device that will be able to tell the difference between a cat and dog?

Approach: We would lay out a water bowl that has a sensor in it and would detect what way the water would be moved. Dogs drink water Moving their tongue backward and cats move theirs forwards. The sensor in the bowl would Tell which animal it was.

Solution: The solution to the question was the One our group came up with

Lessons Learned: Dogs drink water backwards, Cats drink it forwards