

Wednesday Challenge Form

Group Members: Sophia, Garen, Paul, Andrew

Problem Statement: Team members must come up with an idea of a machine that will identify the difference between a cat and a dog without harming the animal.

Approach: Our team came up with a machine that would identify the animal based on it's animal print. Even though cats and dogs seem to have similar prints, they have different print and we would use that on our machine to scan the prints and identify the prints based on the data it has been entered.

Solution: Justin's group won the challenge and his idea was to identify the dog and a cat by the way how they drink water using their tongue.

Lessons Learned: If I would do this challenge again, I will design a machine that measures the pressure that the animal gives after jumping and landing on to a surface.