

## Wednesday Challenge Form

Group Members: Elisabeth,

**Problem Statement:** Make a machine that is able to tell the difference between a cat and a dog and have it be able to tell you which one it is.

**Approach:** We thought of different ideas and conversed about them. The idea that we decided to go with was to create a machine, with downloaded data on animal bone structures, that would scan the animal, research through the data and be able to identify what animal is laced in front of it.

**Solution:** Our idea was to have the machine scan the animal, and with previous downloaded info, research the bone structure and tell us what the animal is.

**Lessons Learned:** Make something more intelligent and not a common idea, think outside the box