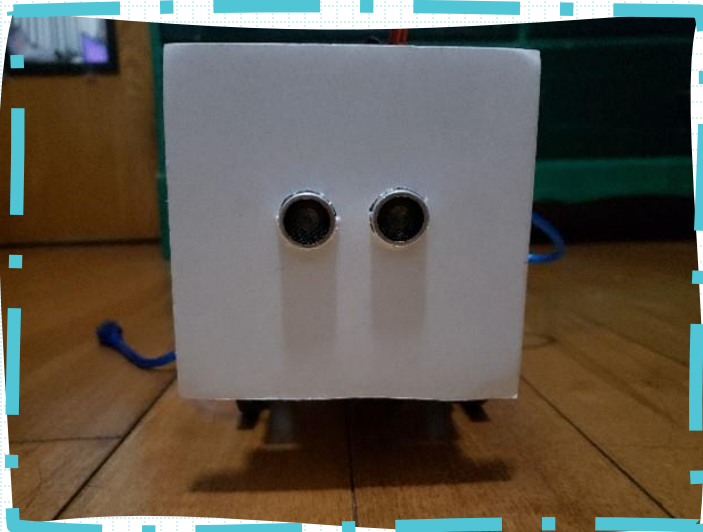
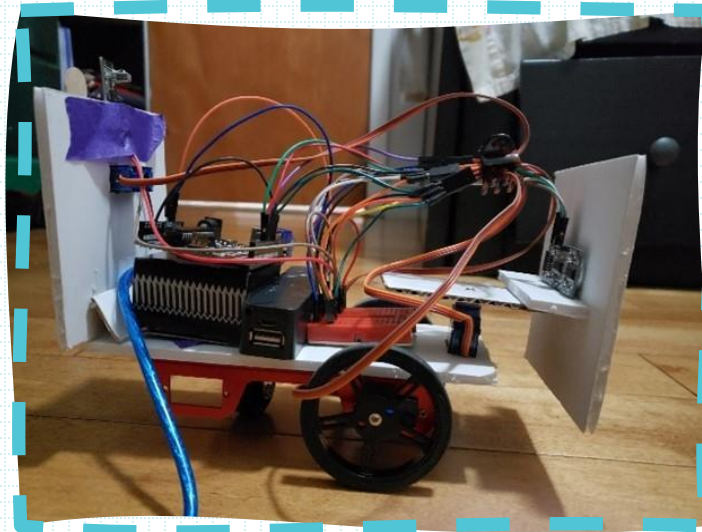


Robot Dog

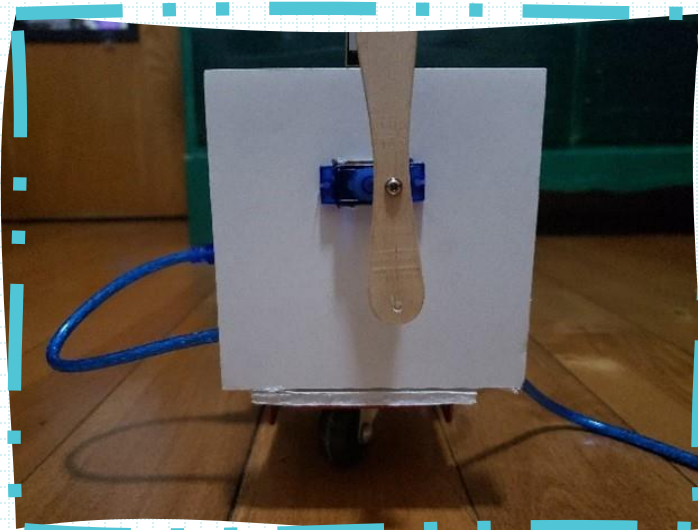
A remote-controlled robot that can perform tricks like a dog



Front



Side



Back



Remote control

Features:

- A base furnished with white foam core
- Two wheels connected to a continuous servo and a caster wheel at the back
- A tail-like popsicle stick tied to a standard servo
- An ultrasonic sensor acting as the dog's eyes
- A standard servo attached to the head
- An IR receiver + remote

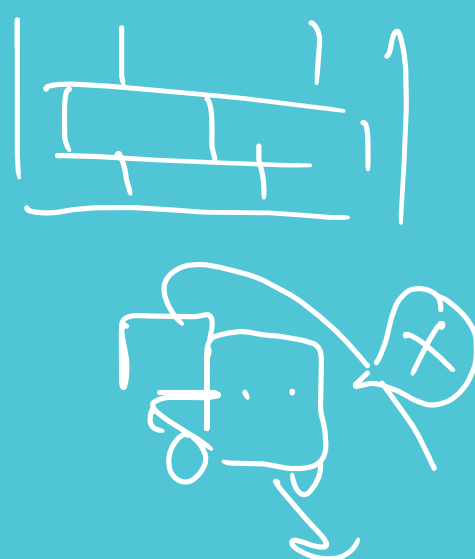
Commands are coded into some of the remote's buttons.

When one is pressed, the robot will respond!

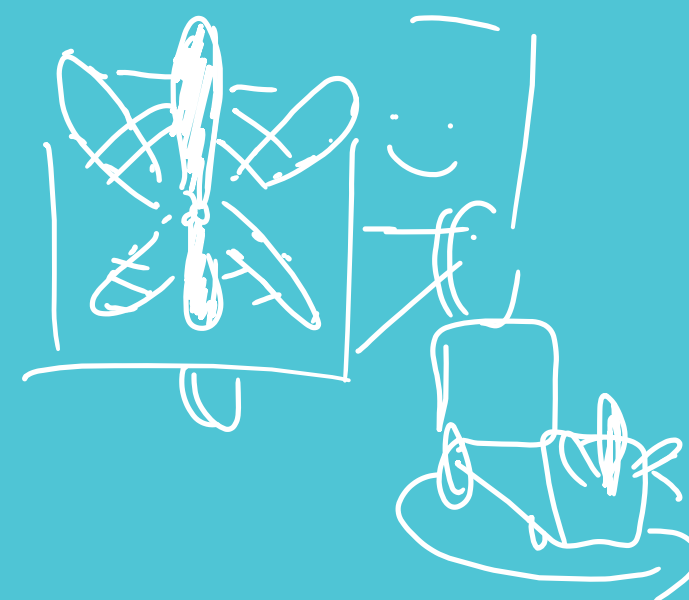
Tricks



Controlled movement



Avoiding obstacles



Spinning while wagging tail



Human detected

Early design

