Robot Cat Toy

Development Plan

1. Create gearbox to speed up left/right slider movement
   1. Create 1 to 2 ratio gear box.
   2. Will need a better belt (tooth belt probably)
   3. Make current pulley stronger for bigger belt. Also add teeth to it
2. Design mechanism to extend out
   1. Worm gear?
   2. Long tooth gear?
3. Reduce friction on system
4. Add electronics inside