**Project Goals:**

**Statement:**

Create an open-source, cheap, high functioning prosthetic hand. The hand should be task-oriented, able to achieve household tasks requiring relatively low strength and high dexterity.

**Tasks:**

1. Able to pick up/put down objects of different sizes and shapes
2. Able to open and close doors
   1. Lever doors
   2. Knob doors
   3. Fridge doors
3. Able to perform simple gestures
   1. Pointing
   2. Thumbs-up
4. Able to use a mouse
5. Able to use occupational therapy tools
   1. Cutlery (fork, knife, etc)
   2. Pencils/pens