

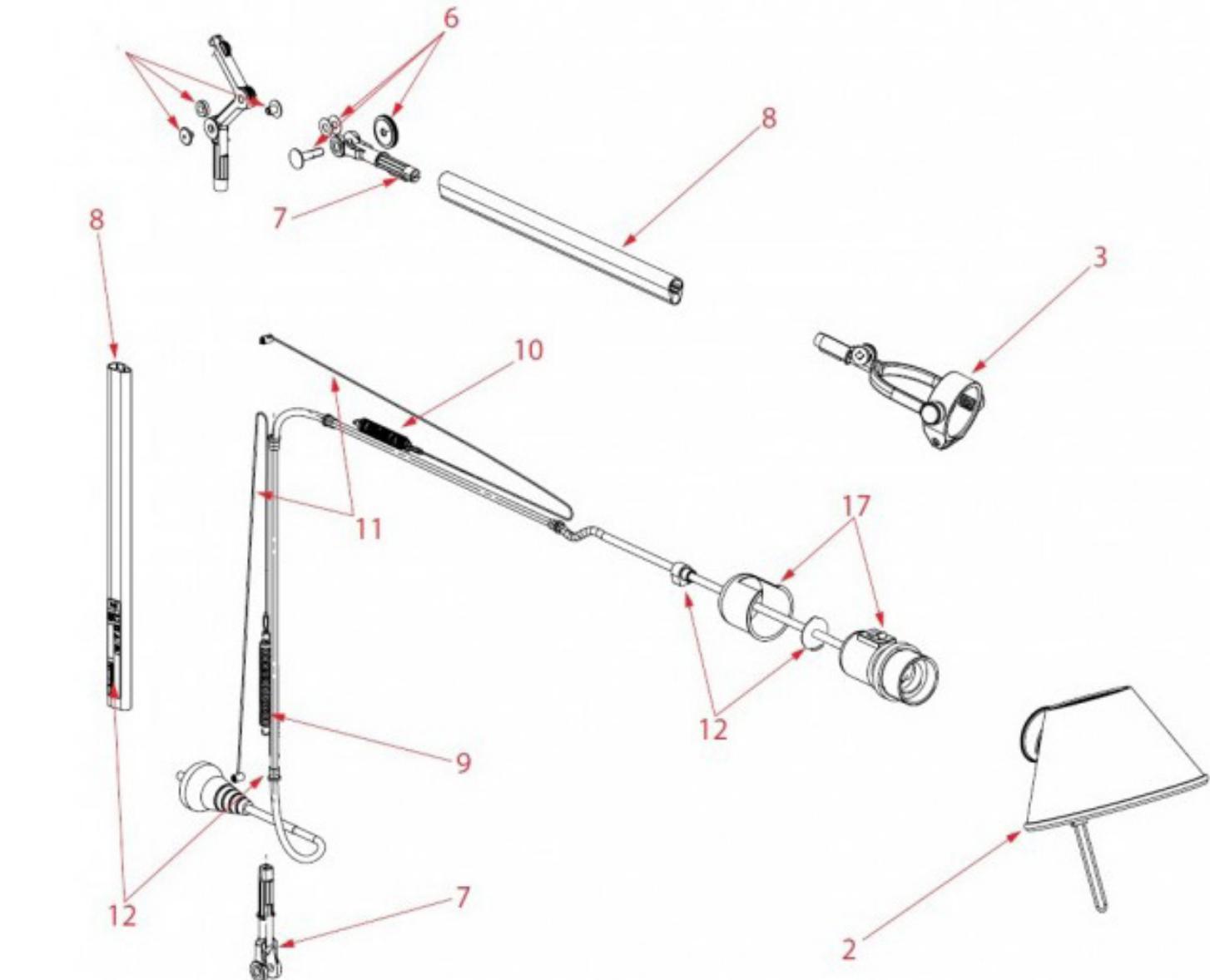
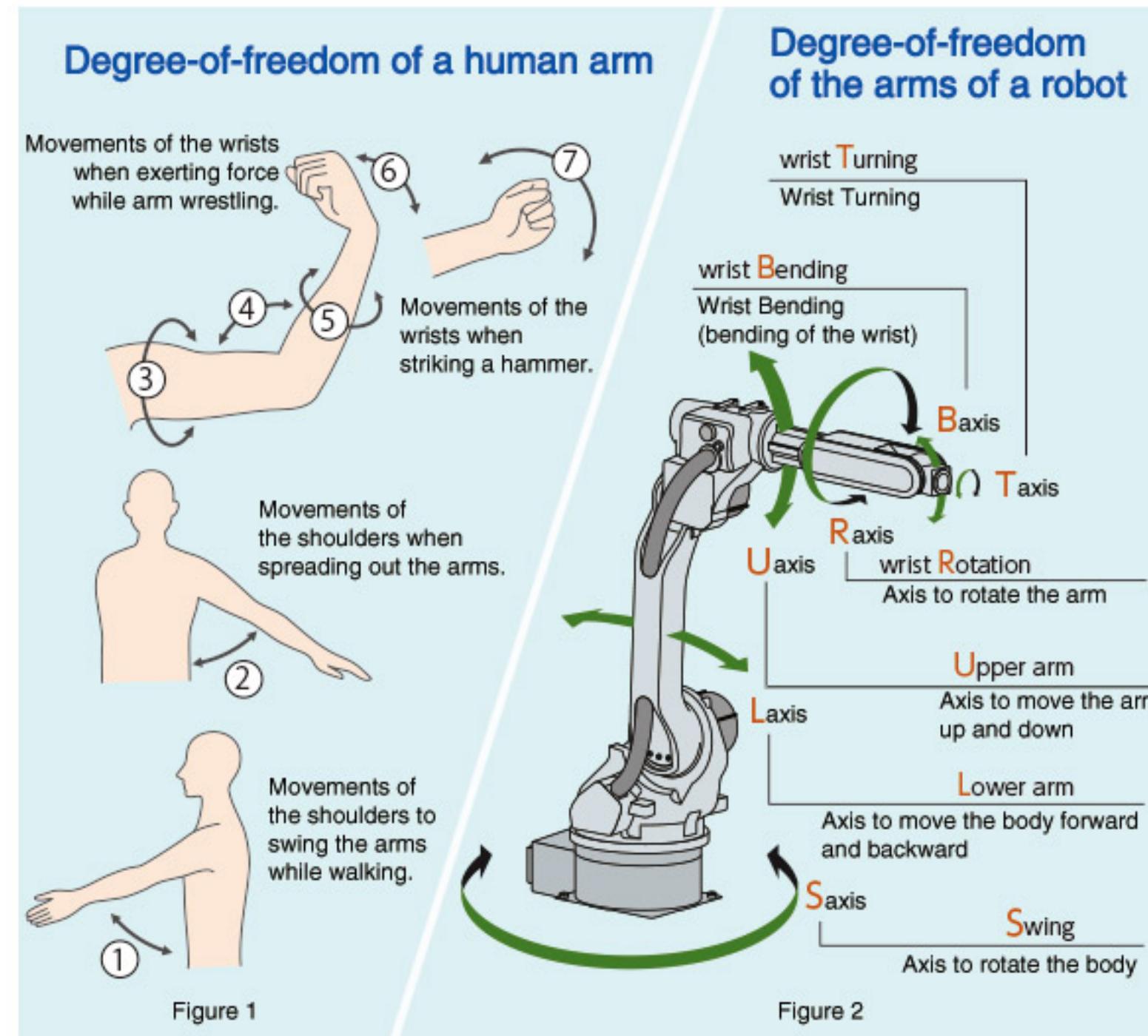
The Companion Lamp

A LIGHT SOURCE THAT OPTIMIZES YOUR VISIBILITY AND MOOD (2020)

How might we add technology seamlessly into daily objects such as a lamp but still maintain our empathy (emotion and sensitivity) toward it.

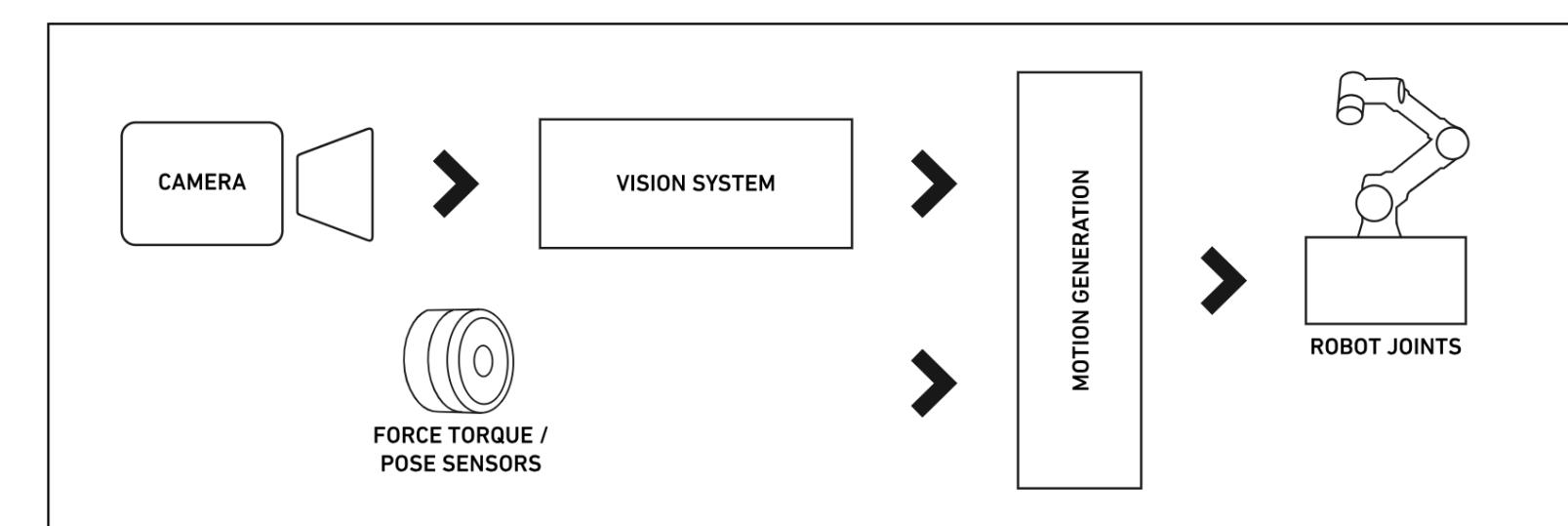
Smart technology has become a misnomer for products that have “intelligence” from inbedded technology. By focusing on how these products can be more adaptive to our life style, beyond just their functions, we can move into a new frontier called sensitive technology.

The Companion Lamp, is a lighting source that becomes familiar with it's users. Much like a cobot, it utilizes machine learning through physical interaction and observation to connect with your physiological and psychological states. Through IOT, it would create it's own awareness of time of day and location to match your circadian rhythms while employing various settings to enhance your mood. The lamp would be able to frame itself around your body to provide optimal lighting conditions for your workflow and by adjusting itself to your position.



Artemide Tolomeo Lamp

“What is Robot,” yaskawa-global.com

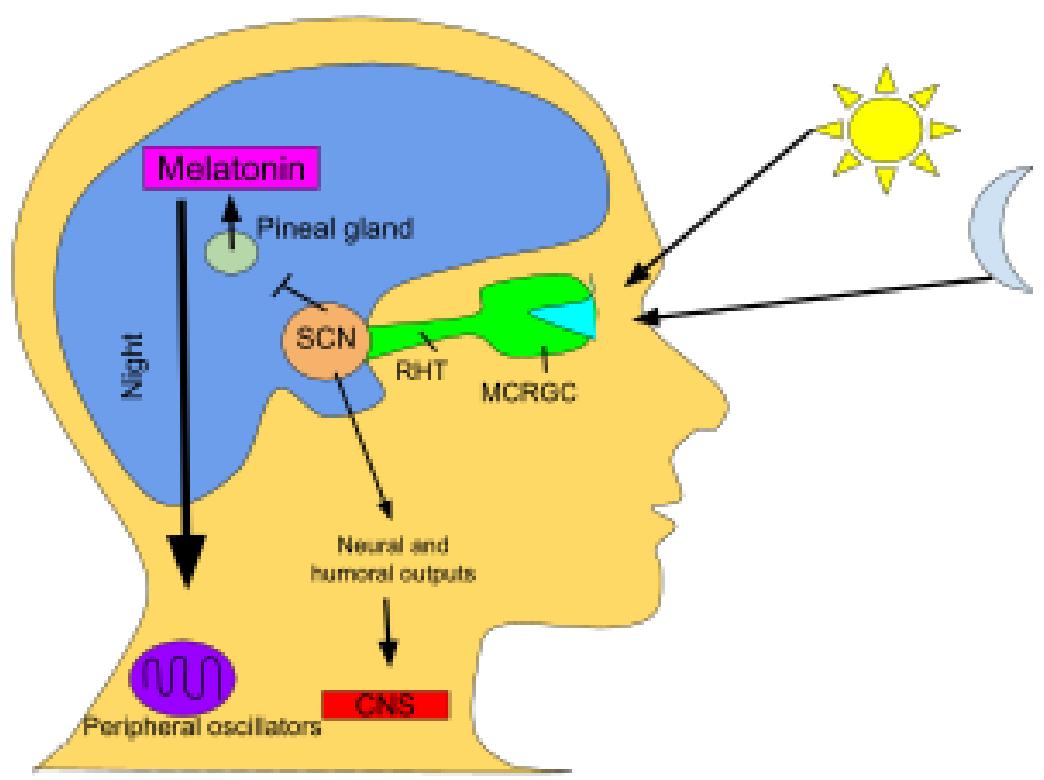


Training Robotic AI With Human Intuition, Newlab.com

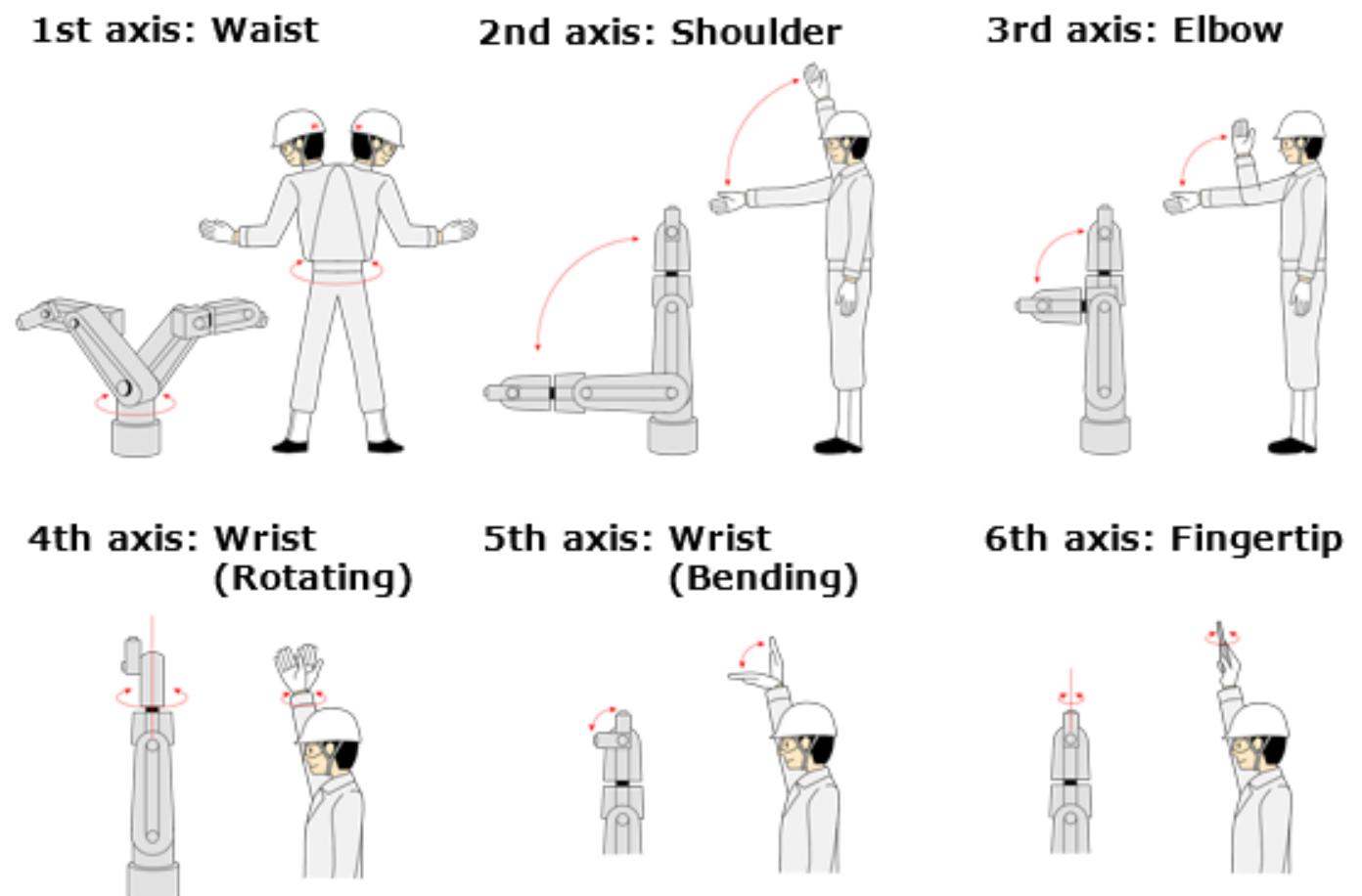
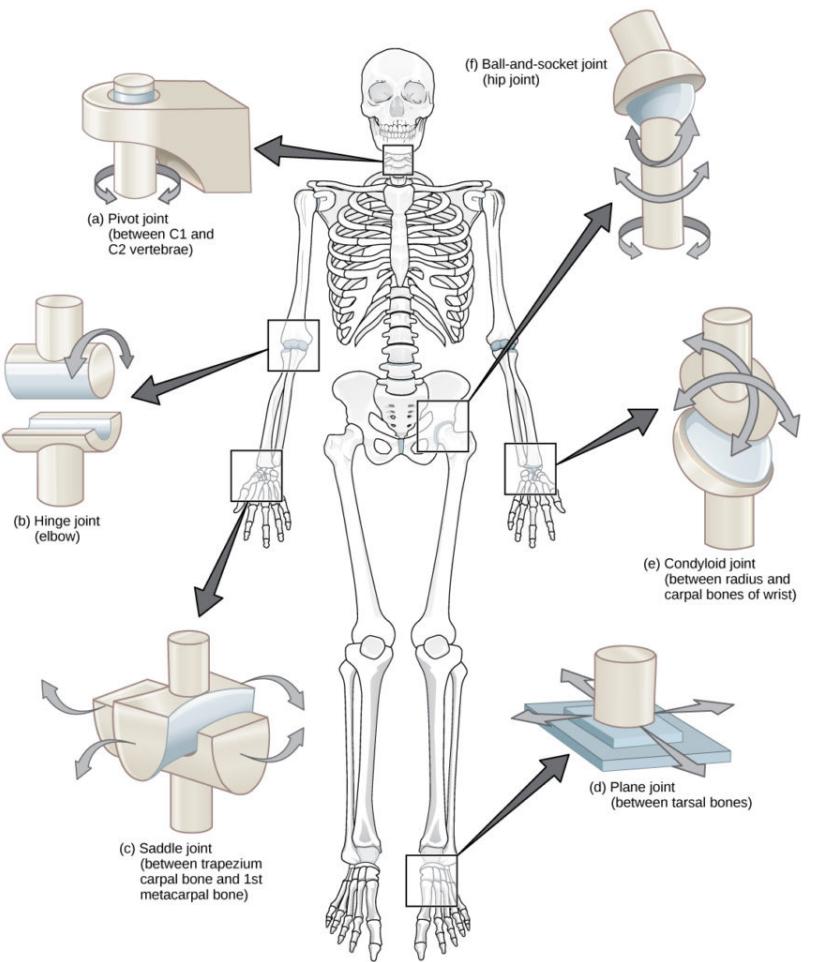
This or That: Open Ended Survey



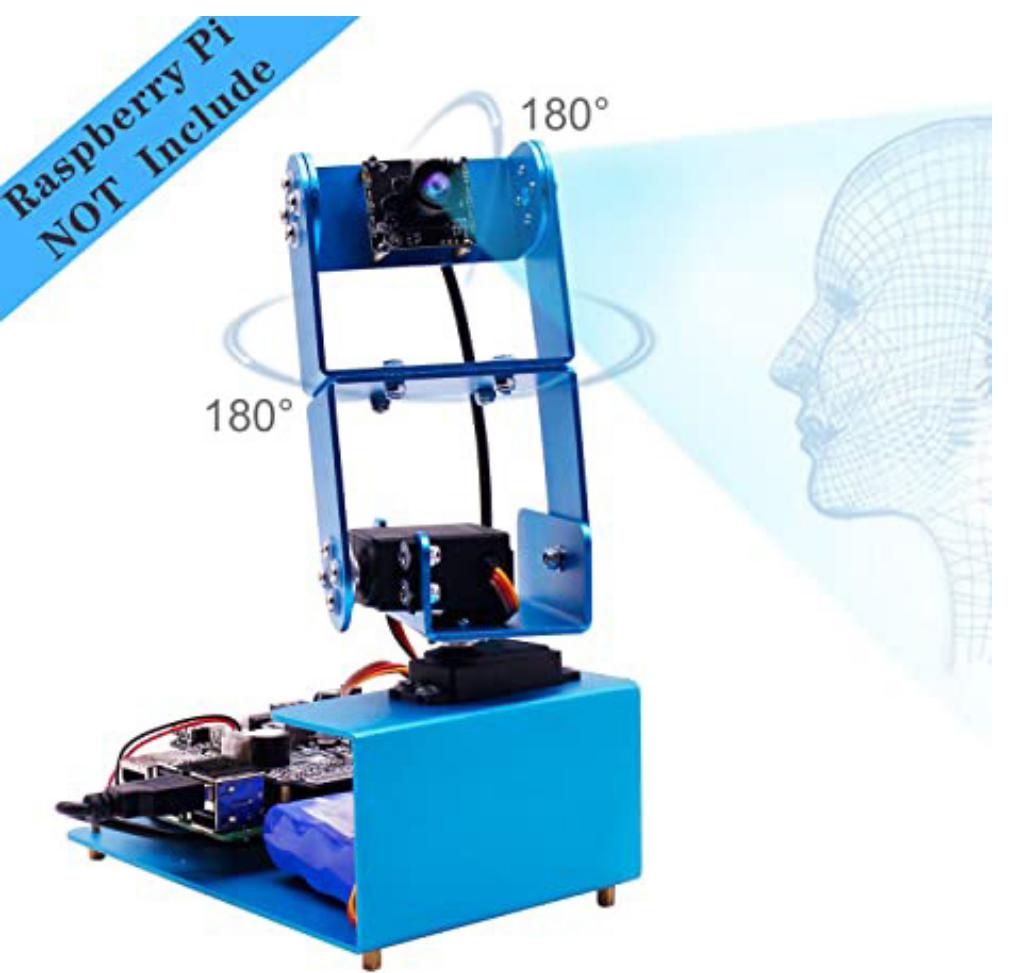
Light Therapy and SAD Lamps



Study in Motion: Series of Joints, Motors and Axis of Rotation/Articulation

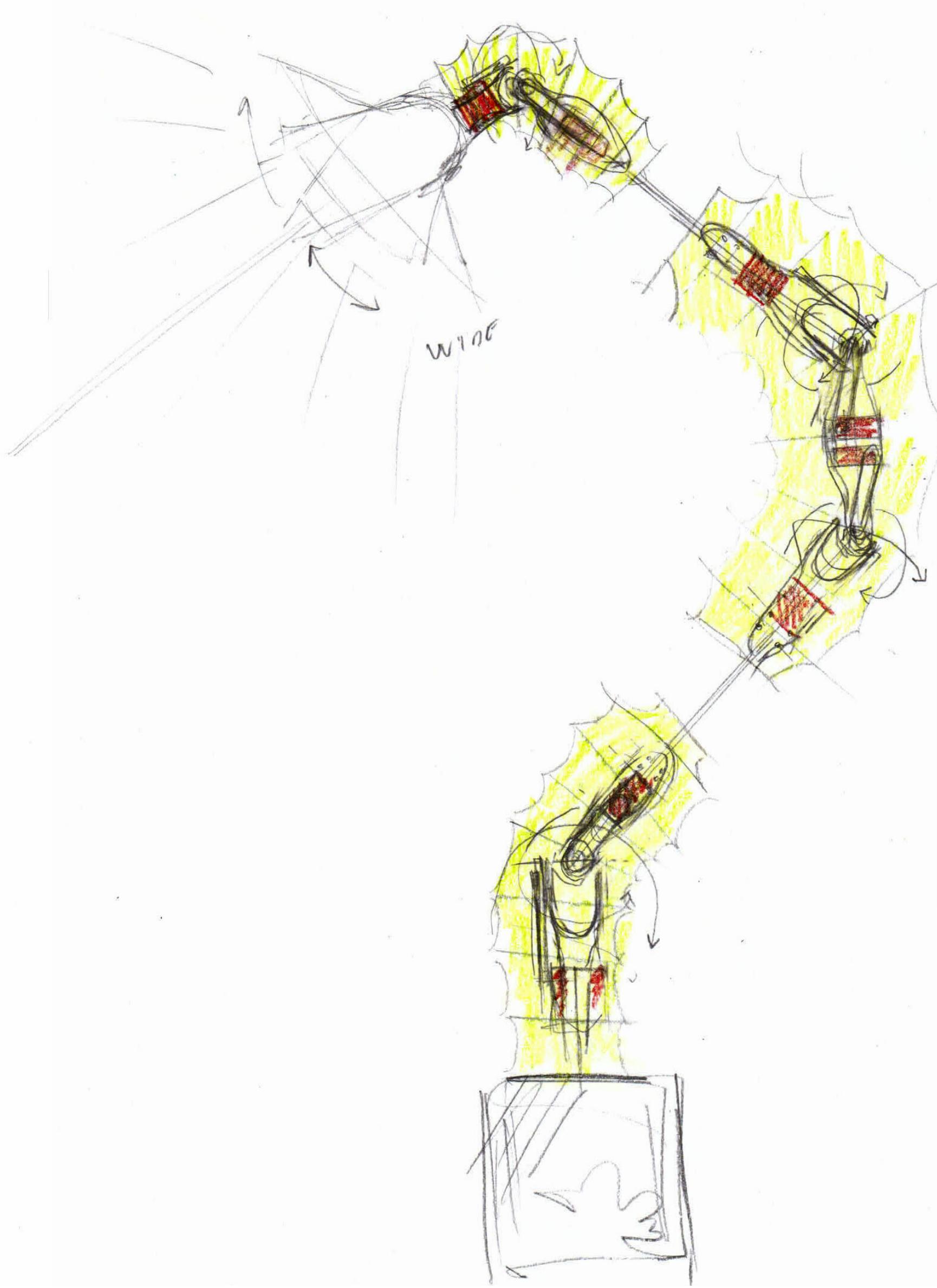


AI Learning

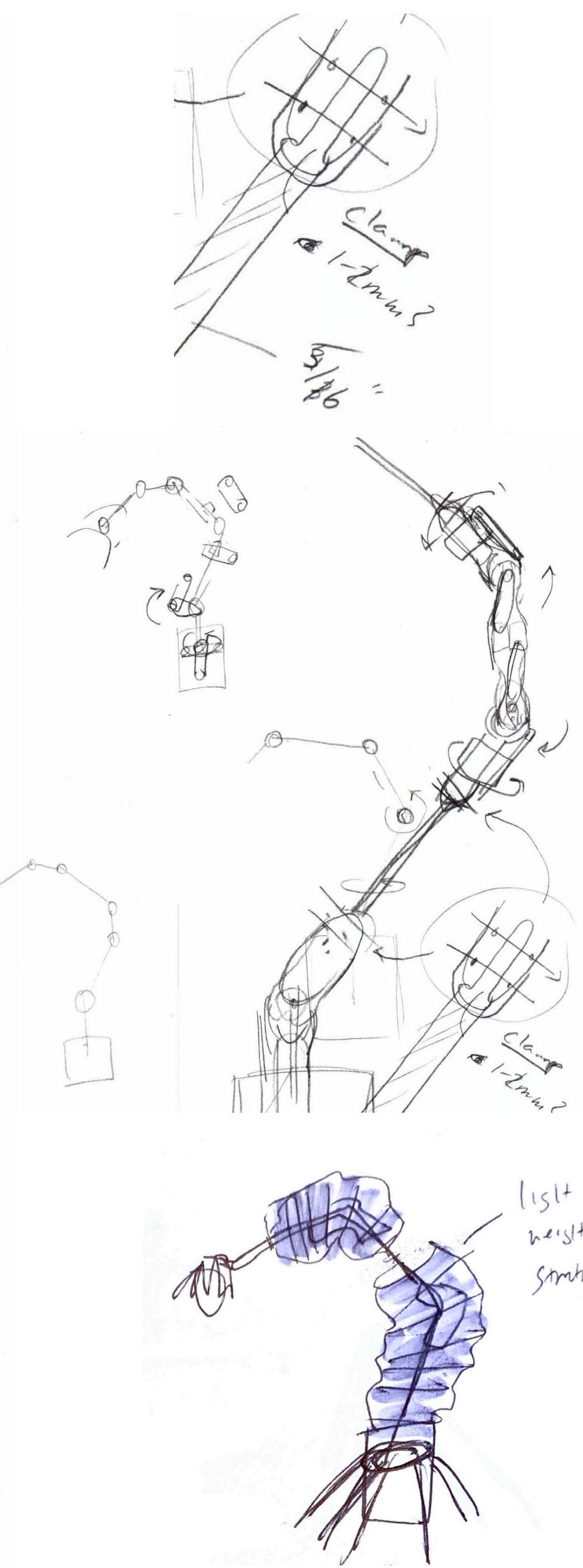


Yahboom Raspberry Pi Project AI Robot for Adults
Programmable Visual Robotice with HD Camera

Concept Illustration



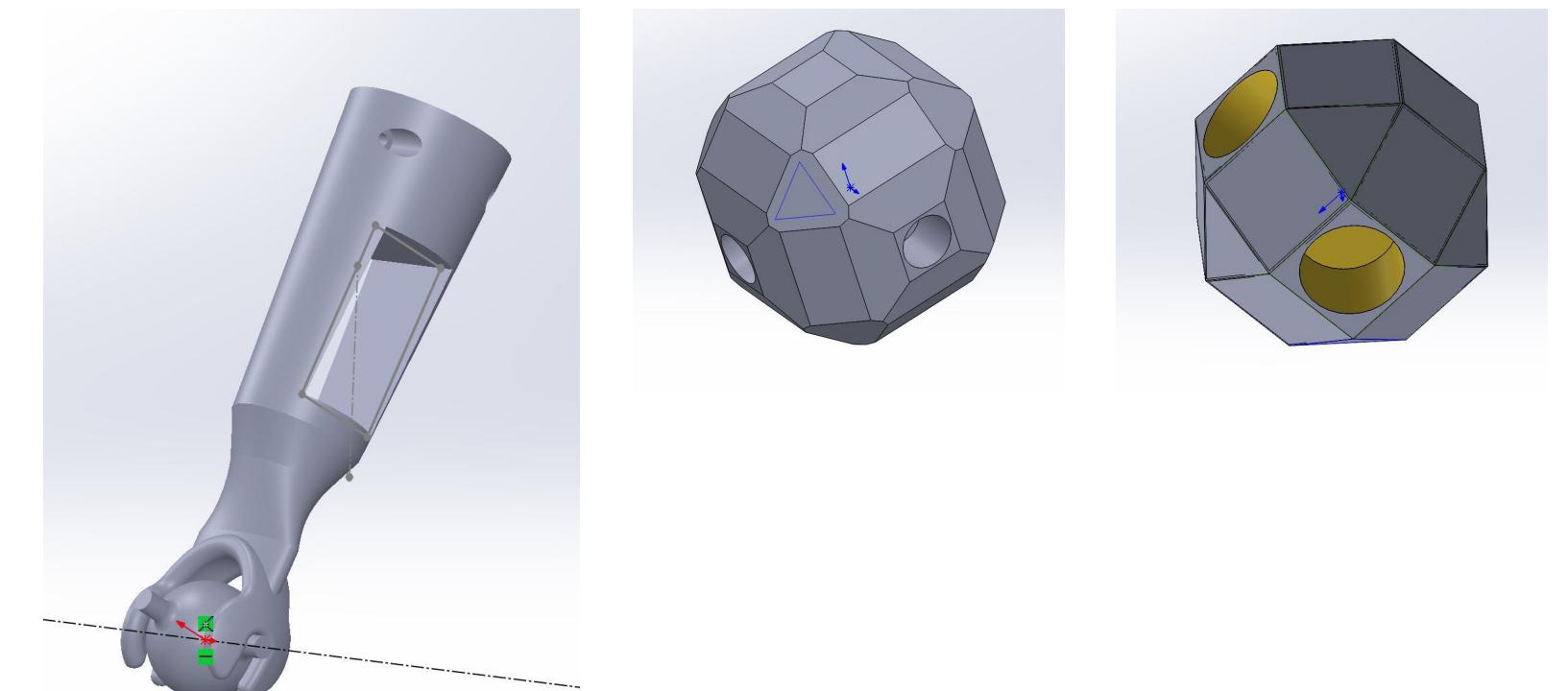
Design Details



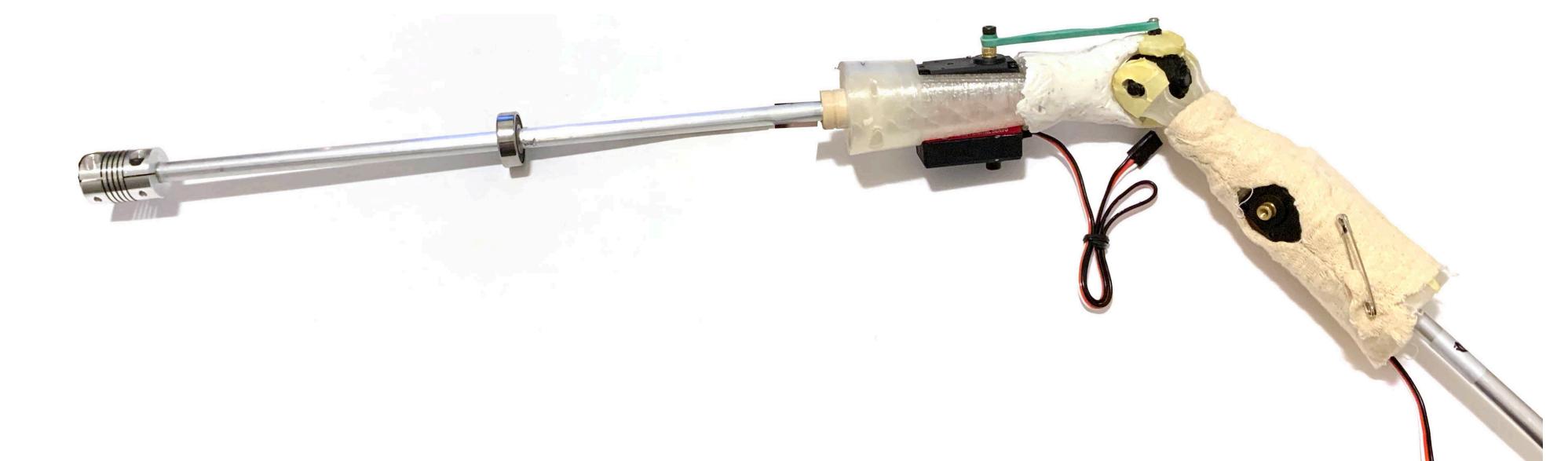
Documentation



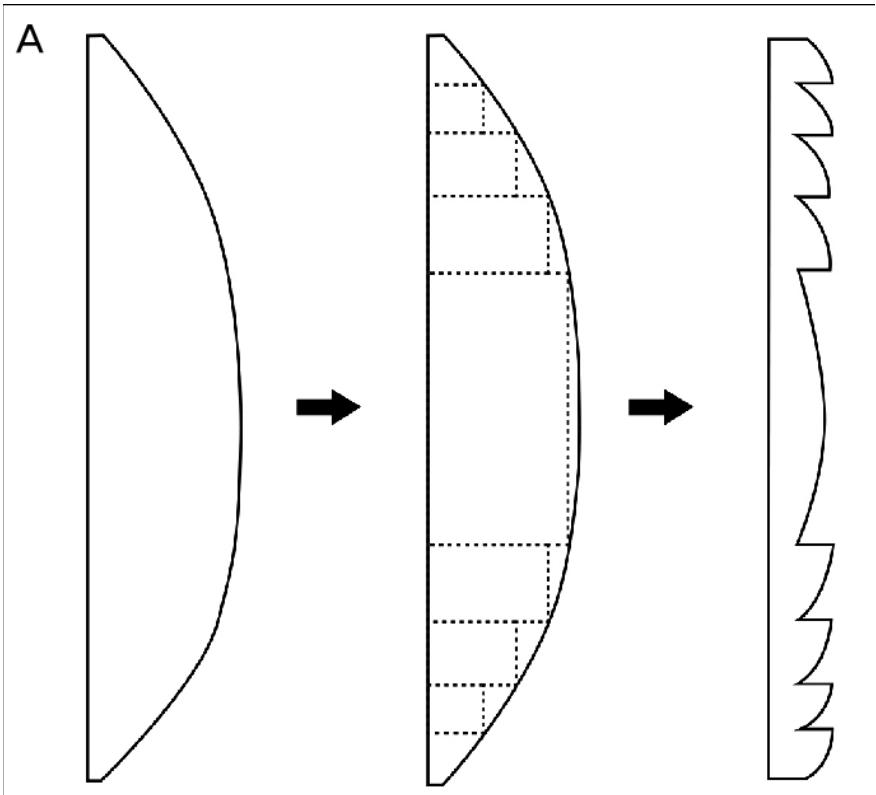
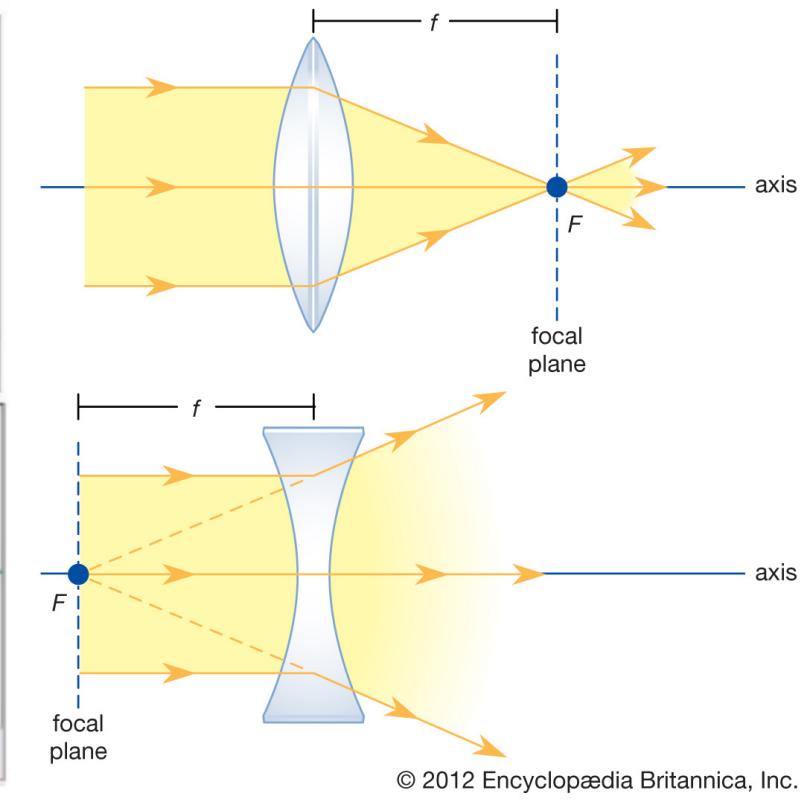
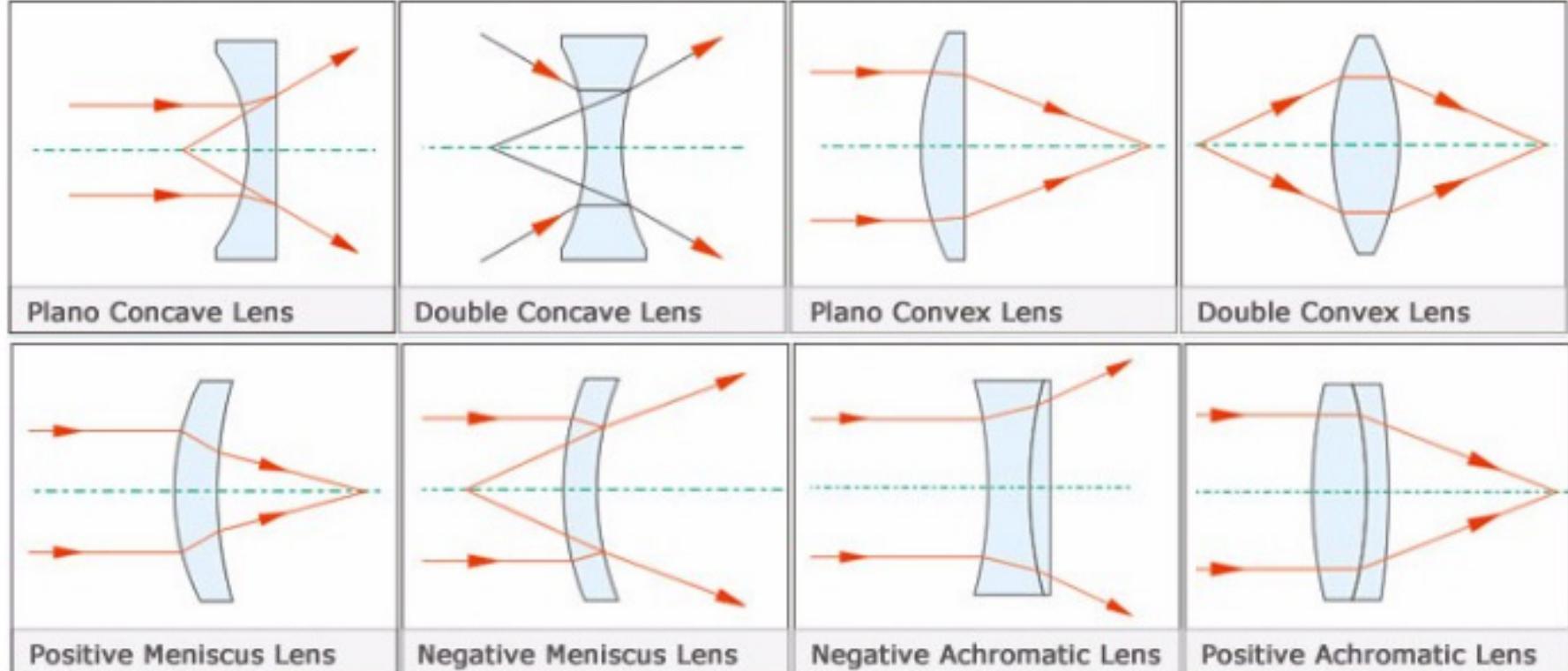
CAD Development



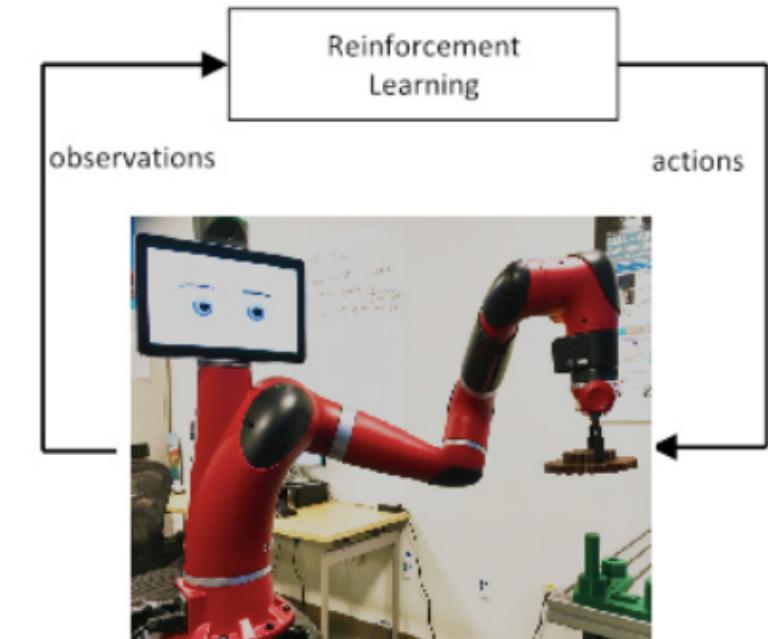
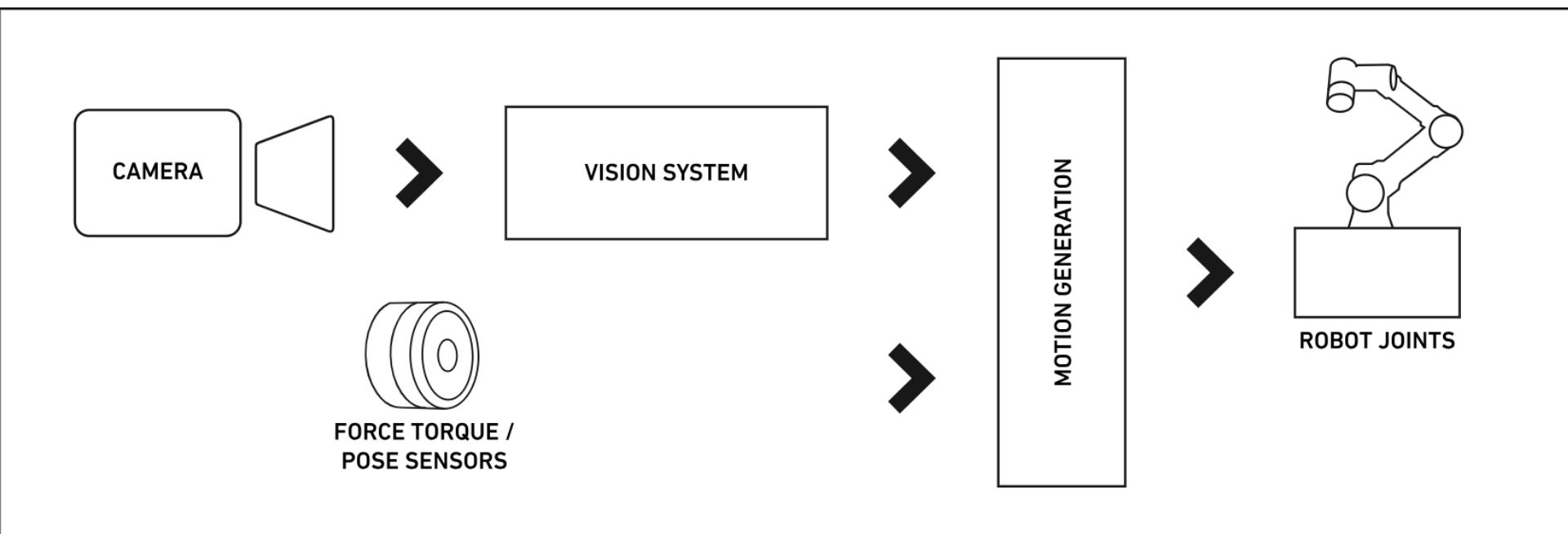
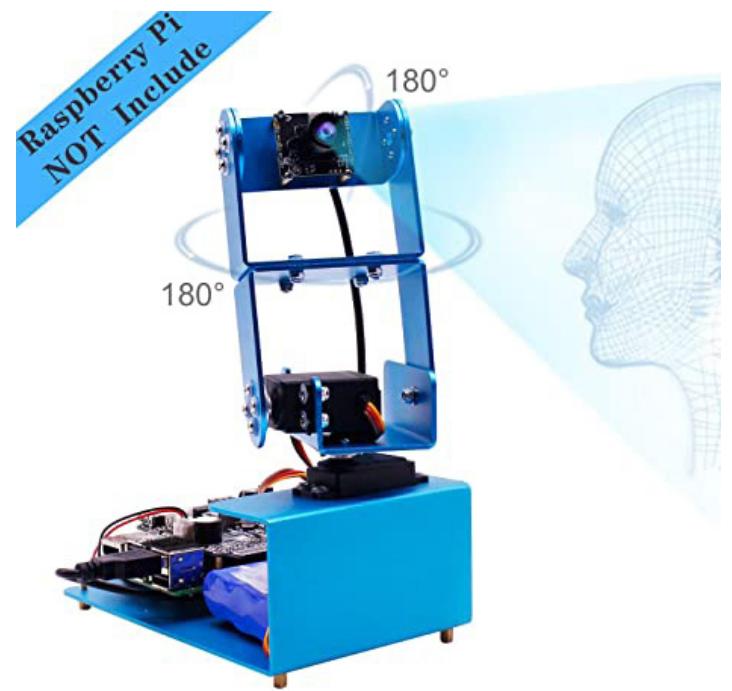
Prototype Development



Fresnel Lens Optics/Light



Machine Learning/ AI Camera



Universal Joints Motion Training

