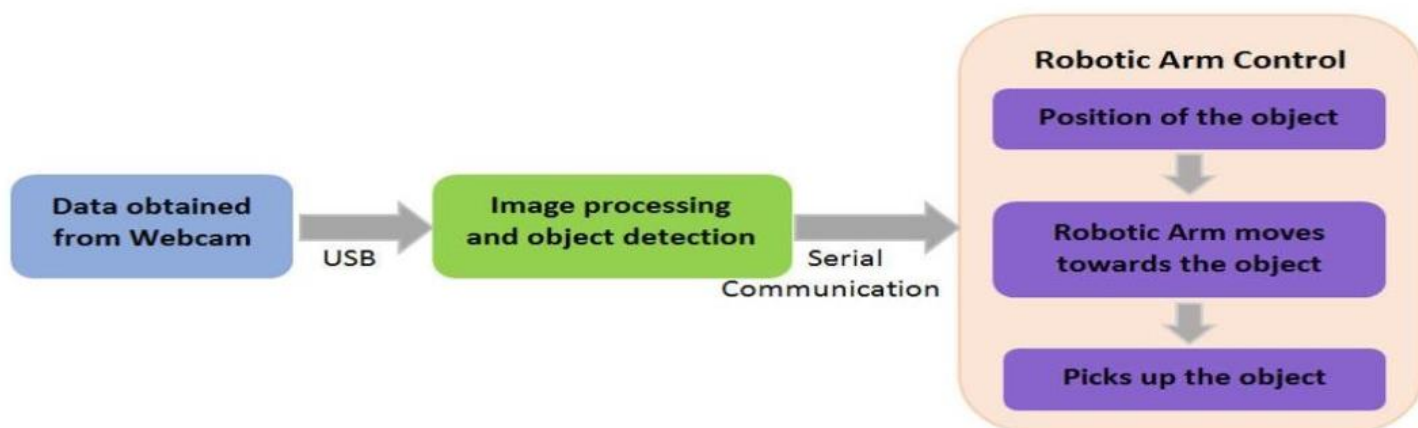# Computer Vision controlled Robotic Arm

Research Assistants: Priyanka Karuppiah, Hem Metalia • **Automates the movement of a robotic arm to assist individuals with movement disabilities.**

- **The robotic arm can be mounted on the wheel chair to assist with daily tasks.**
- **A computer vision algorithm is developed to detect and pick up colored objects placed randomly on the surface within reach by the arm.**

Demo Video