**1. Success with Text Recognition (Link:** **https://github.com/ladyCoder18/ComputerVision/tree/main/Assignment%204\_1)**

This project showcased a stereo camera system that effectively identified and tracked a textual object within its field of view. The system offered real-time distance updates while performing full object detection.

A screen shot of a computer

Description automatically generated

**2. Challenges in Depth Sensing with Two Objects (Link: https://github.com/ladyCoder18/ComputerVision/tree/main/Assignment%204\_2)**

This project explored depth camera output on two distinct objects and locations. However, several challenges arose:

* **Environment Setup:** The setup process was occasionally hindered by limitations in the environment.
* **Permission Issues:** Permissions caused complications during setup.
* **Depth Accuracy:** Discrepancies were observed in the measured distance of objects, requiring further investigation for accurate depth sensing.