Training Data

The dataset that was found was a 'large-scale dataset for Word-Level American Sign Language.' The dataset contains videos with at least three signers for about 2,000 common different words in ASL. I began by downloading the data and uploading to google cloud for easy access between team members.

https://dxli94.github.io/WLASL/

After more consideration and more research, as a team we have decided that it would be better for us to make our own training data using an OAK-D camera. OAK-D camera uses depth ai and can capture more data of video that normal web cameras can't. By capturing our own data, we will be able to achieve more accuracy.