

Handling Occlusions:

- Sometimes things block each other in videos, causing occlusions.
- SORT knows how to deal with this, making sure it keeps track of objects even when they disappear for a moment and then reappear.
- SORT is super helpful for tracking objects in videos, especially when things get tricky, like with occlusions.
- Tracking hands, even when they're hidden, is important for things like virtual reality or controlling computers with gestures. SORT can handle this too.

Challenges Faced:

- Finding the right "xml" file to detect hands was hard.
- Working with big videos sometimes made the software pause and restart.

Insights:

- Discovering the hand detector "xml" file led me to realize that there are other files for detecting things like faces and smiles too.
- I learned that to pick out objects, we can use a technique called thresholding to create a simple black-and-white mask.