1. Implement an application (must run on web or as an app on mobile device) using the stereo camera where it will recognize, track and estimate dimensions (at least 2D) of any object within 3m distance and inside field-of-view to the camera. You can use barcodes or text recognition tools for identification. However, the entire object must be tracked (not just the barcode or text). Machine/Deep learning tools are NOT allowed.

2. Use the DepthAI SDK or use ORB3-Visual SLAM (<https://github.com/UZ-SLAMLab/ORB_SLAM3>) to execute the scripts on your depth camera and run experiments in two different locations. Provide snapshots of your SLAM output and what limitations/corner cases do you observe.