

Weekly Report Week 3.7-9.7

Tested a version of the program and work on pointclouds, needle hits within $\approx 5\text{cm}$ range of the target.

Contributions

- Yu Tung: Test ICP model and try to introduce the poses into stitching process
- Alexander Busch: implement color selection to find target; camera and handeye calibration error estimation, yaml file; test operations in the lab
- Berk Cam: Combining the implementation of ICP after applying transformation to pointclouds
- Mahek Panchal: carried out edits in the stitching program using latest poses.