

# Handsy – Phase 0 Mini-Task Instructions

Thank you for your interest in Handsy. To help us evaluate applicants consistently, we are asking shortlisted candidates to complete a small screening task. This is not intended as unpaid project work, but a lightweight proof of alignment before moving to the paid Phase 0 trial.

## Deliverables (within 48 hours of receiving images):

- Segmentation masks & overlays: Produce binary masks of nails from 5 provided hand images. Return masks and the same images with boundaries/contours overlaid.
- Per-nail measurements: Extract basic width and length (mm) for each nail (4 nails per hand image). Briefly describe your approach for converting pixels to mm.
- Methods note: A short (1 page max) description of your pipeline, including tools/models used, preprocessing steps, and approximate runtime.

## Submission Format:

- Images: PNG or JPG for overlays.
- Masks: PNG binary mask images (per hand image).
- Measurements: CSV or spreadsheet (rows = nails, cols = width, length in mm).
- Methods note: PDF, Markdown, or simple text file.

## Notes:

This task is for evaluation only. Full project details, larger datasets, and geometry modeling will be shared with selected contractors under NDA.