

## Usability test record Iteration 2

User Stories	Jackson DING (programming experience)		Carl CAO (Non programming experience)	
Recorder	Time	Feedback	Time	Feedback
User story 1 & 2	12s	Launching the plugin via terminal was smooth, no issues.	28s	A bit confused on the environment setup but manageable after a brief explanation.
User story 3	6s	Terminal command is easy and intuitive.	11s	Ran the terminal command successfully with on-screen prompt guidance.
User story 4	4s	The plugin menu button is quite visible and easy to spot.	6s	Straightforward to access the plugin list once inside Napari.
User story 5 & 6	7s	Auto-segmentation button is visible after plugin launch, easy to access.	5s	Auto-segmentation is clearly listed and easy to trigger.
User story 7	19s	Image opens smoothly. Slight wait before embedding starts.	34s	Initially unsure about double-clicking the image file, but embedding worked.
User story 8 & 9	88s	Small images process well. Larger files fail on my GPU.	39s	Fair segmentation, though large images slow things down.
User story 10	22s	Layer adjustments are fast and responsive.	14s	Good control on toggling image and mask views.
User story 11, 12, 13.	75s	Box segmentation struggles when boxes overlap, and needs better detection.	48s	Drawing and applying bounding boxes works, but results vary.

<b>User story 14 &amp; 15</b>	51s	Prompt-based segmentation works but sometimes merges nearby cells.	38s	Points help separate cells but took time to get used to controls.
<b>User story 16, 17, 18</b>	24s	Useful control over mask visibility. Clear layout.	17s	Mask toggles are quick, and help isolate structures visually.
<b>User story 19 &amp; 20</b>	43s	Re-selecting a new image for segmentation works without reload.	11s	Auto-segmentation worked again after loading a new image.