

Usability test record

User Stories	Rex TANG (programming experience)		Kevin BAO (programming experience)	
Recorder	Time	Feedback	Time	Feedback
User story 1 & 2	10s	Easy to run the local server, take few seconds, easy to understand.	25s	Bit hard to understand as I don't have the coding experience. Need instructions before running.
User story 3	5s	Easy to run the command in a new terminal.	10s	Easy to run with instructions.
User story 4	3s	Easy to find the plugin list button on top left.	5s	I can find the plugin list.
User story 5	5s	Clear button shows in the plugin list.	3s	Easily find the auto-segmentation in the plugin list.
User story 6 & 7	18s	Clear direction in the user story, easy to open the image based on Load Image Widget.	35s	It's bit confused when I selecting the image, I need to first select the file, and press select button again. I cannot select a single image in one click or select a bunch of images together.
User story 8	85s	Cannot load the big size image as the GPU performance is not enough, I tried 2 images, only the small size work with Auto-segmentation.	32s	Takes few seconds, but the accuracy is fair, most of the cells has been segmented.
User story 9	23s	Easy to check different layers, good user interaction.	15s	It's clear to play with different layers.

User story 10, 11, 12, 13.	73s	The system will give a bit confused result when there are multiple box together, it can segment to some other unselected cell sometimes. But hard to be detect by other tester if don't know how to do the boundary test.	46s	The accuracy is fair enough, but based on user story I tested the box-segmentation, it works good. It can segment the selected specific cell.
User story 14 & 15	52s	Good point segementation overall, I used different size points to do the segment, the accuracy can try to be better.	36s	It takes a bit seconds, I think it needs more user interaction, I feel bit weird when I use the point to segment.
User story 16, 17, 18	25s	Easy to play with. I think 100% perfect.	18s	Reasonable masks design.
User story 19 & 20	47s	Good experience on re-played the plugins.	10s	Overall good experience with instructions.