

interlace is a software-mediated interface for drawing that both augments and de-augments the expressive powers of the artist. The novelty of the interface is derived from a simple implementation of a classic technique for artificial intelligence: every line you draw is actually "implemented" by another human.

This other human sees every line you draw and can choose to draw whatever they want on top. They can faithfully carry out your orders. Or they can disobey you, or they can assist you. You see only the lines the mediator chooses to make.

The image on the left shows the process of creating a co-drawing. On the left, the *illustrator* draws a still life. Those lines are transmitted in red to the *mediator*, who draws lines in blue. Their lines are transmitted in blue to the illustrator, who works further with these lines. The red traces in each co-drawing mark sites of dissonance and improvisation.

You can find a video of the interface in use at *hypotext.co/interlace*.

This book presents a series of drawings made by pairs of people drawing together as illustrator and mediator in *interlace*, created in three sessions in Rochester, Spoleto, and New York.

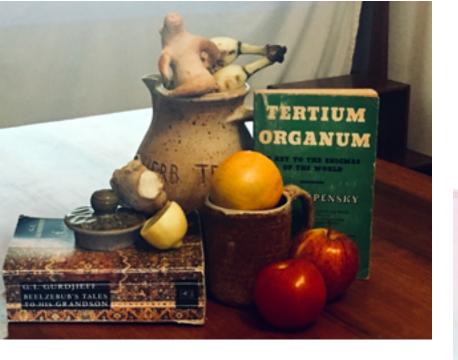
In each session, the participants improvised new modalities of mediated drawing that I hadn't imagined before. For example, in Spoleto, participants invented the role of *dancer*, whose movements in front of a projector screen the illustrator and mediator sought to trace with lines on the dancer's body. In New York, participants invented the role of *storyteller*, whose words the illustrator and mediator sought to illustrate as soon as they entered the air.

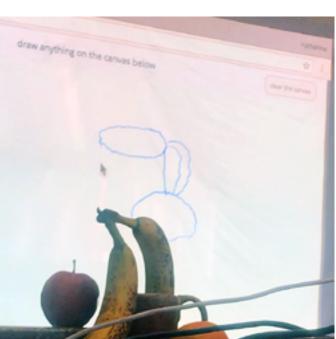
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performance at SCORES

School of Making Thinking + Rochester Folk Arts Guild Middlesex, NY



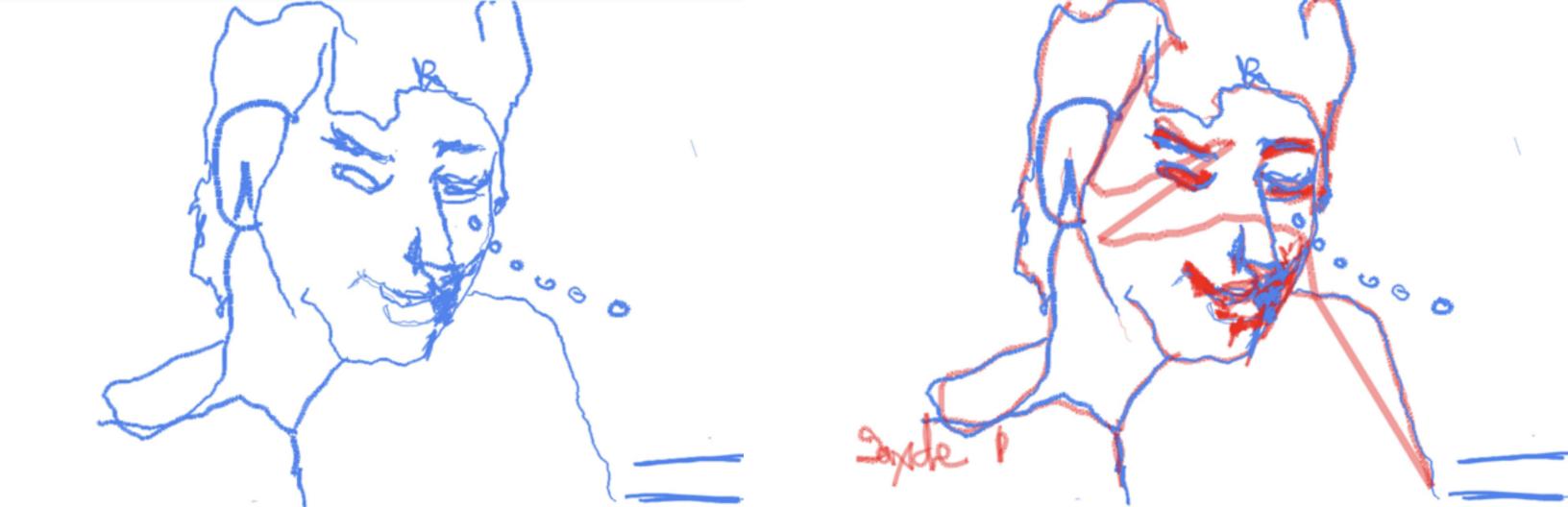










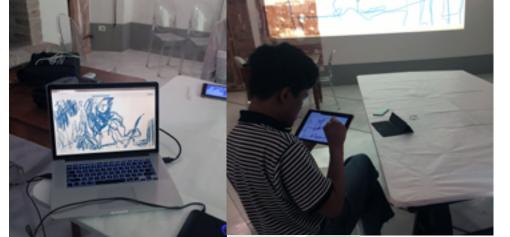


Center for Arts Design + Social Research

drawing sessions

Spoleto, Italy





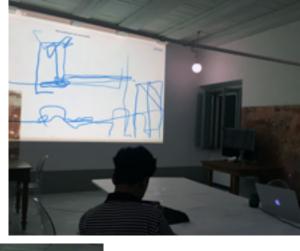
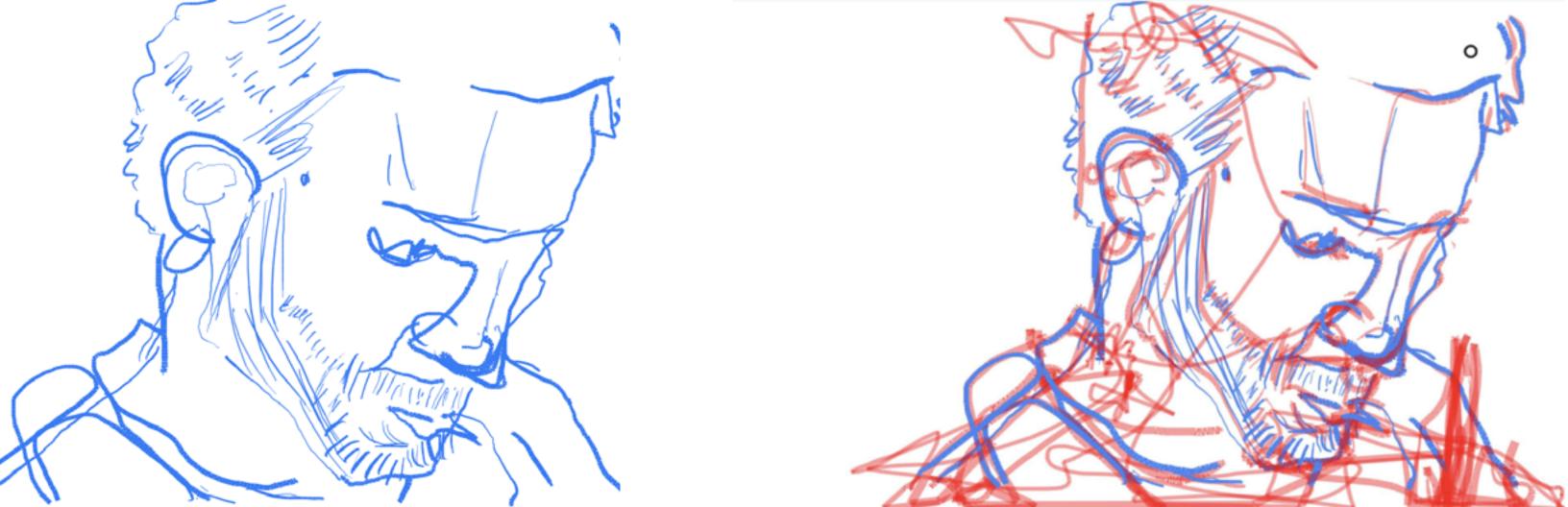
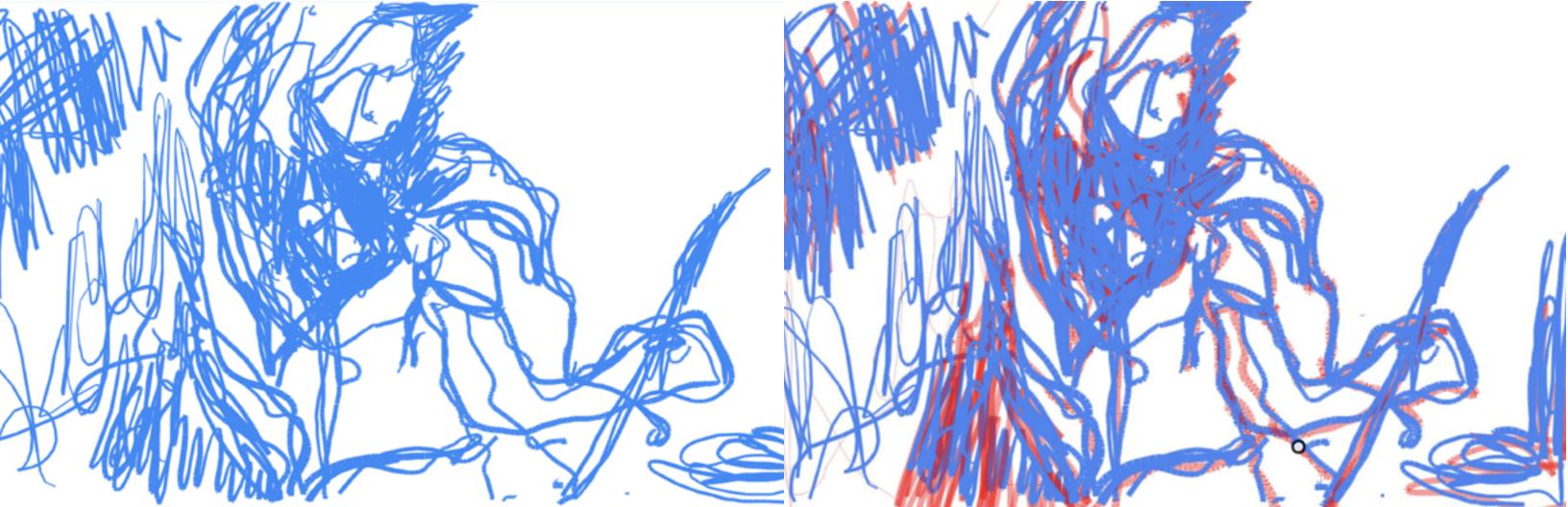




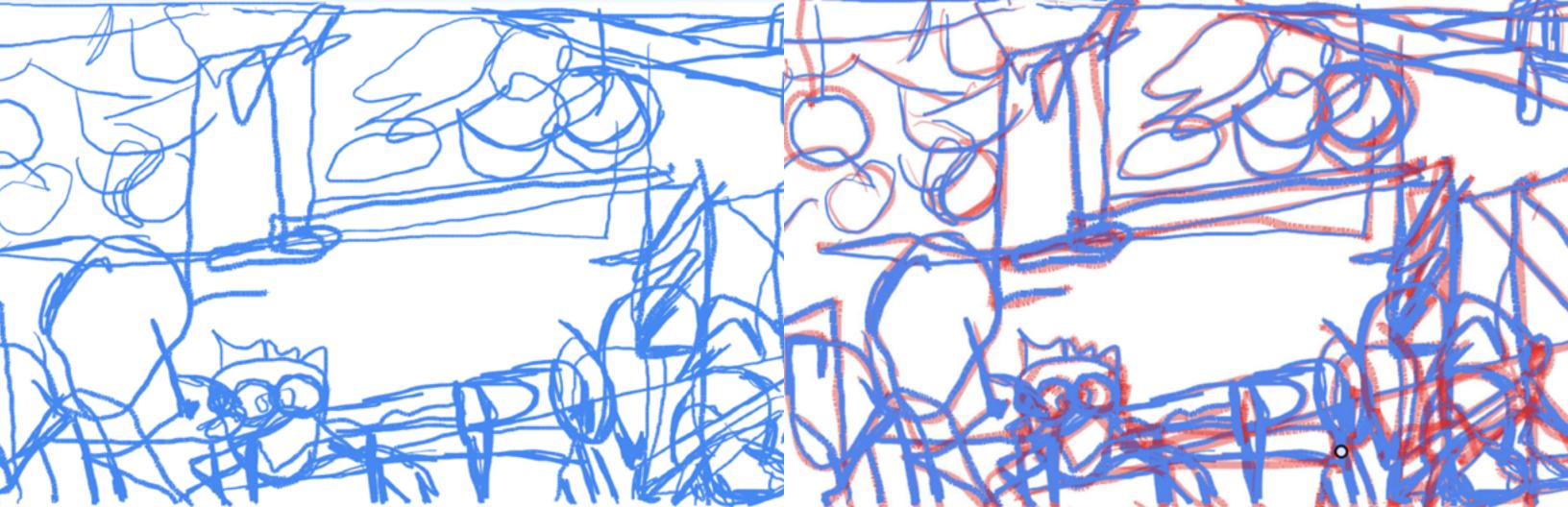


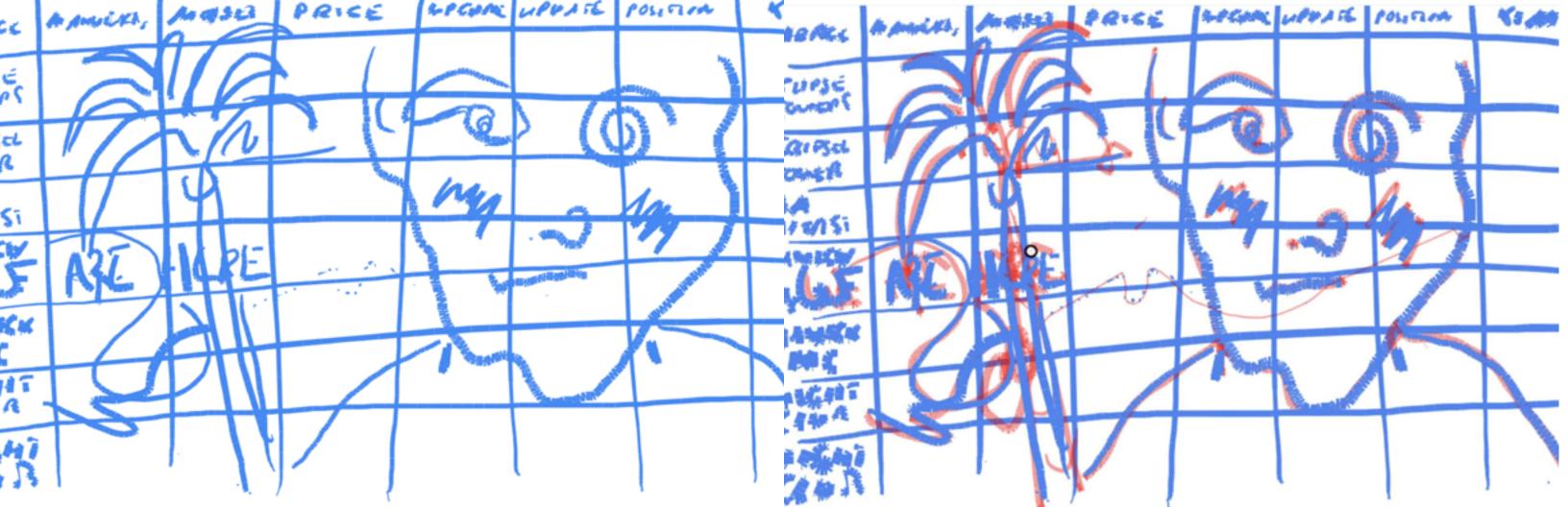
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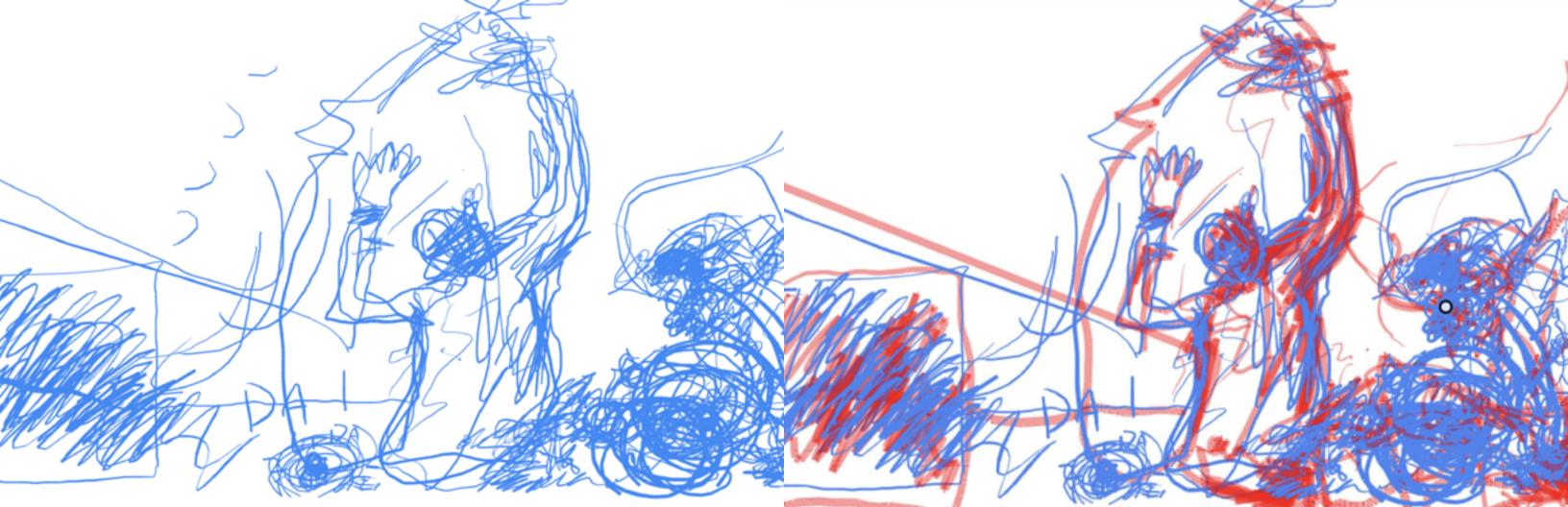


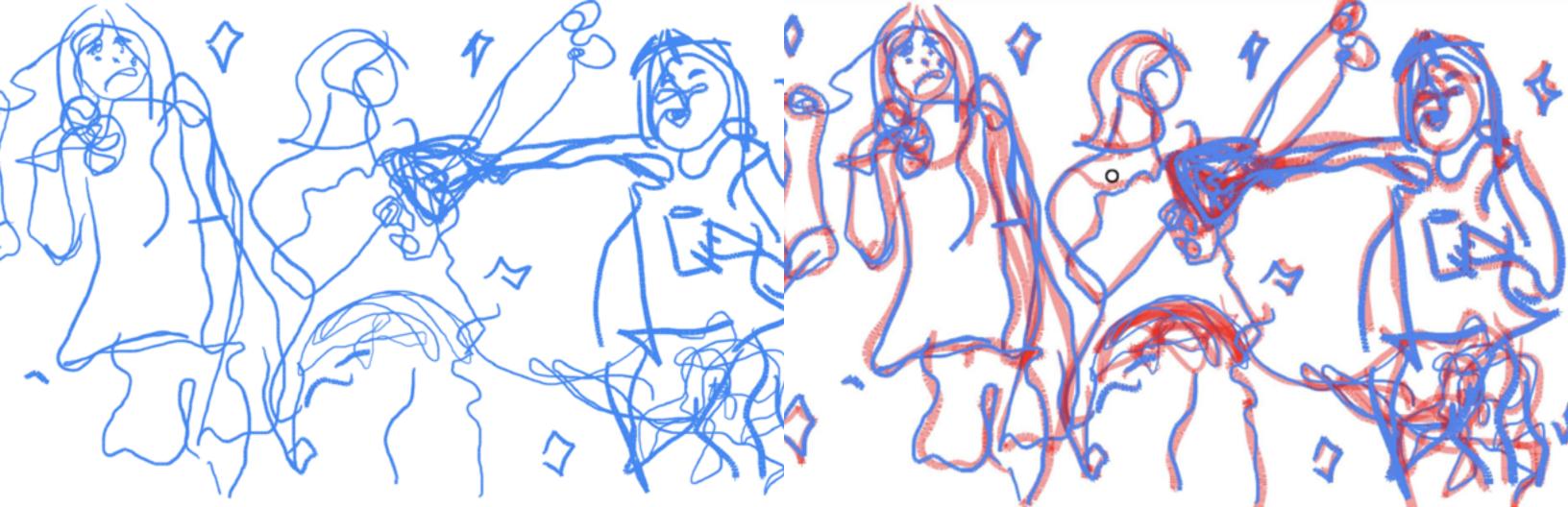






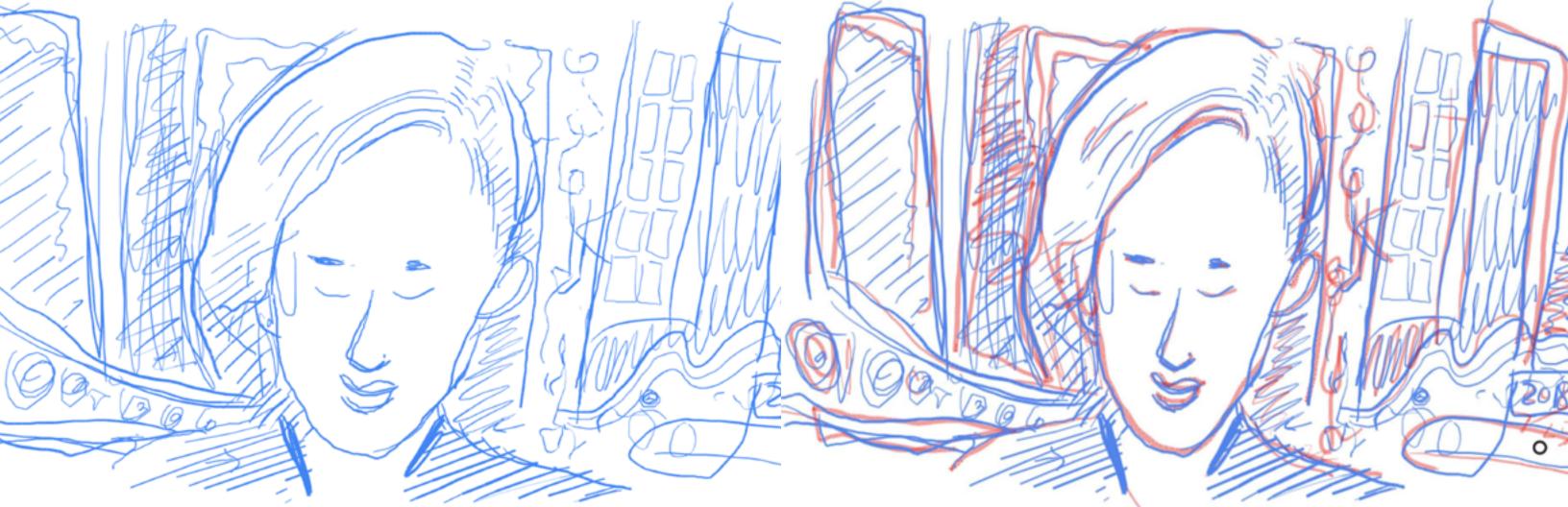








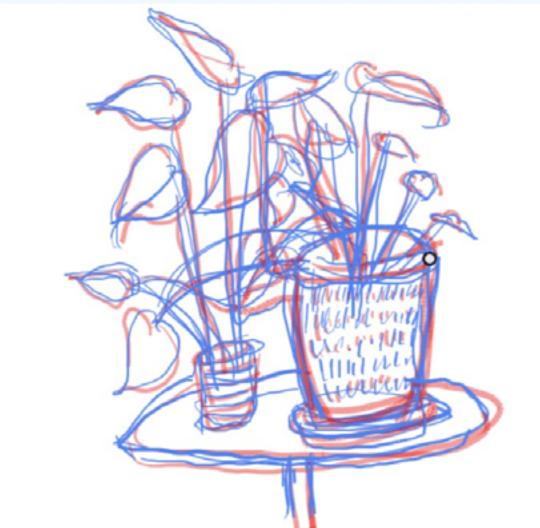




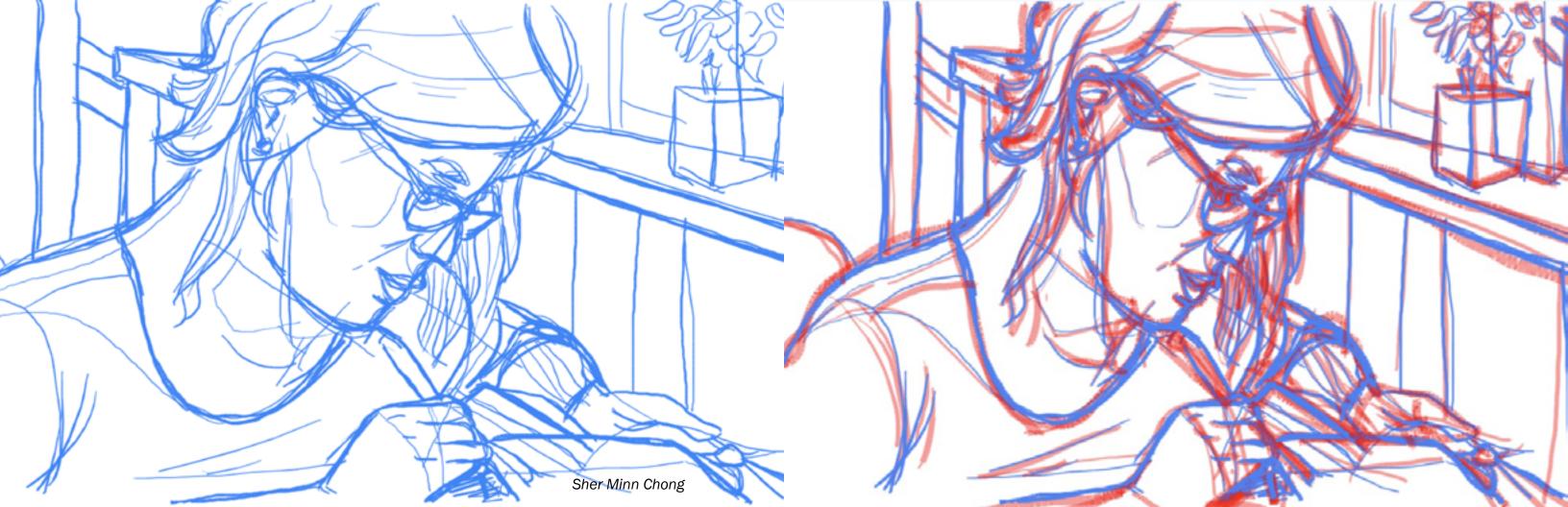
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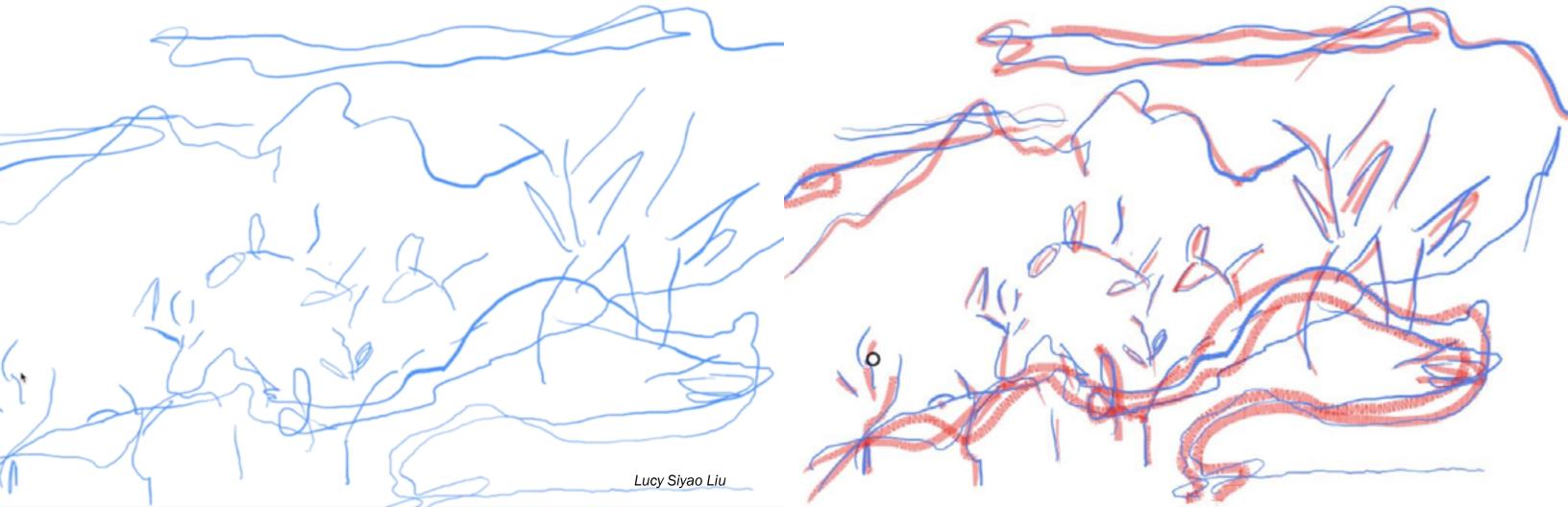
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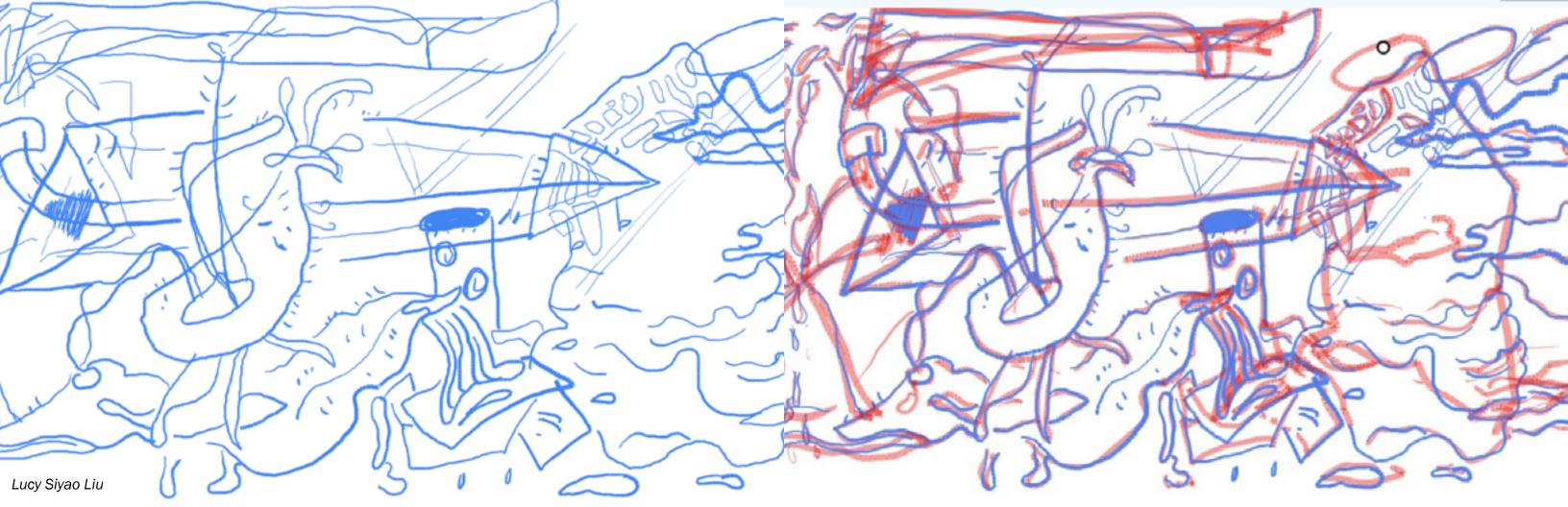


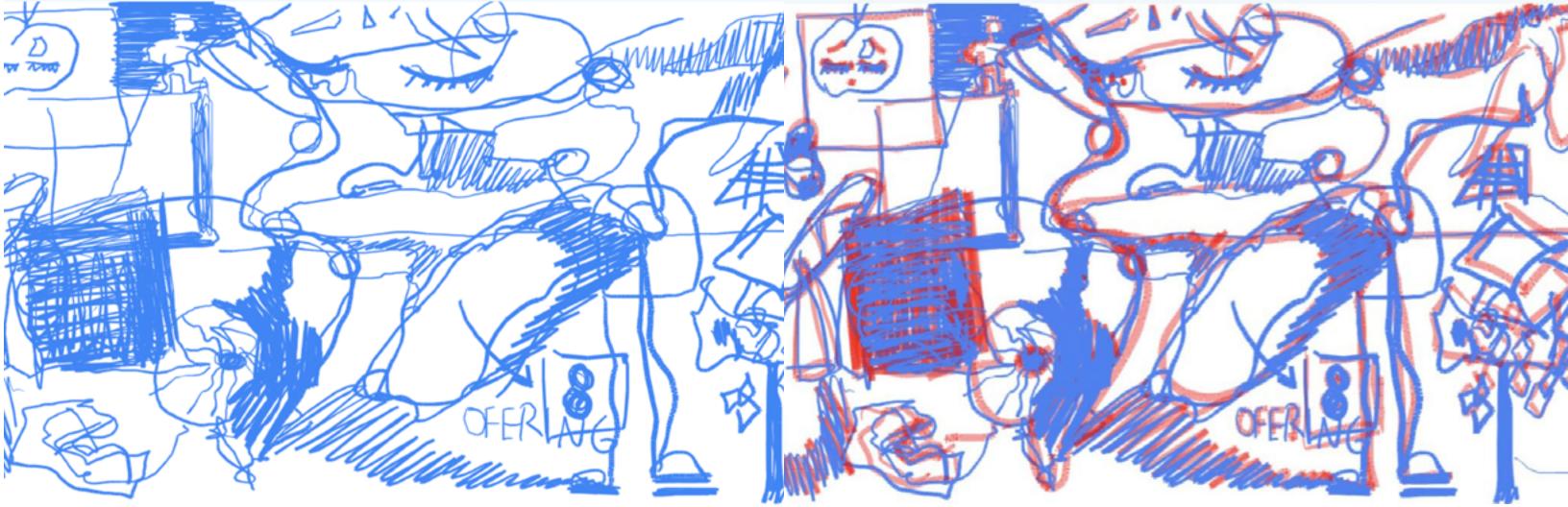


Sher Minn Chong









make your own tools

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