# interlace

an interface for (de)augmented drawing

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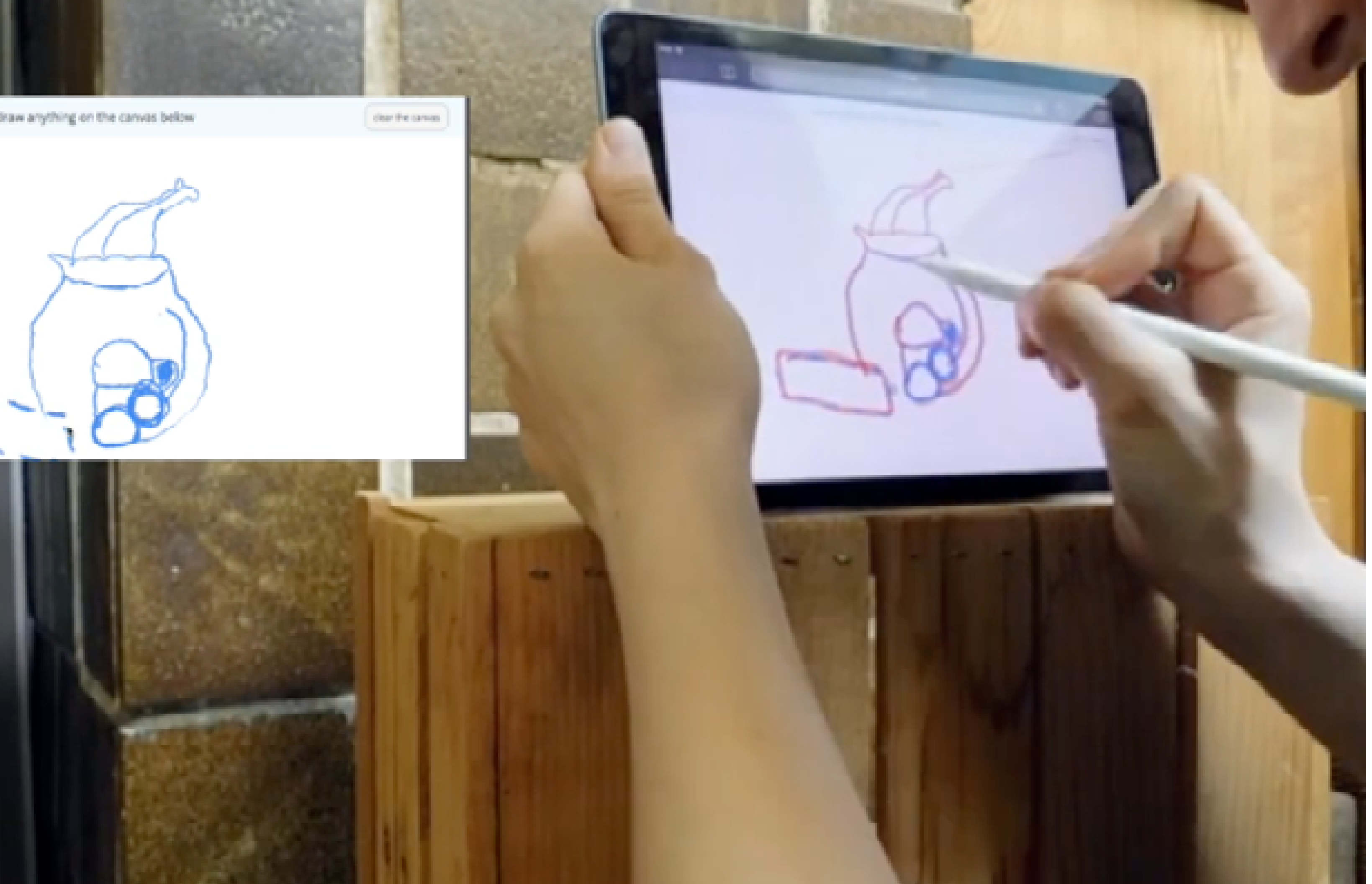
a book of mediated drawings



***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.*

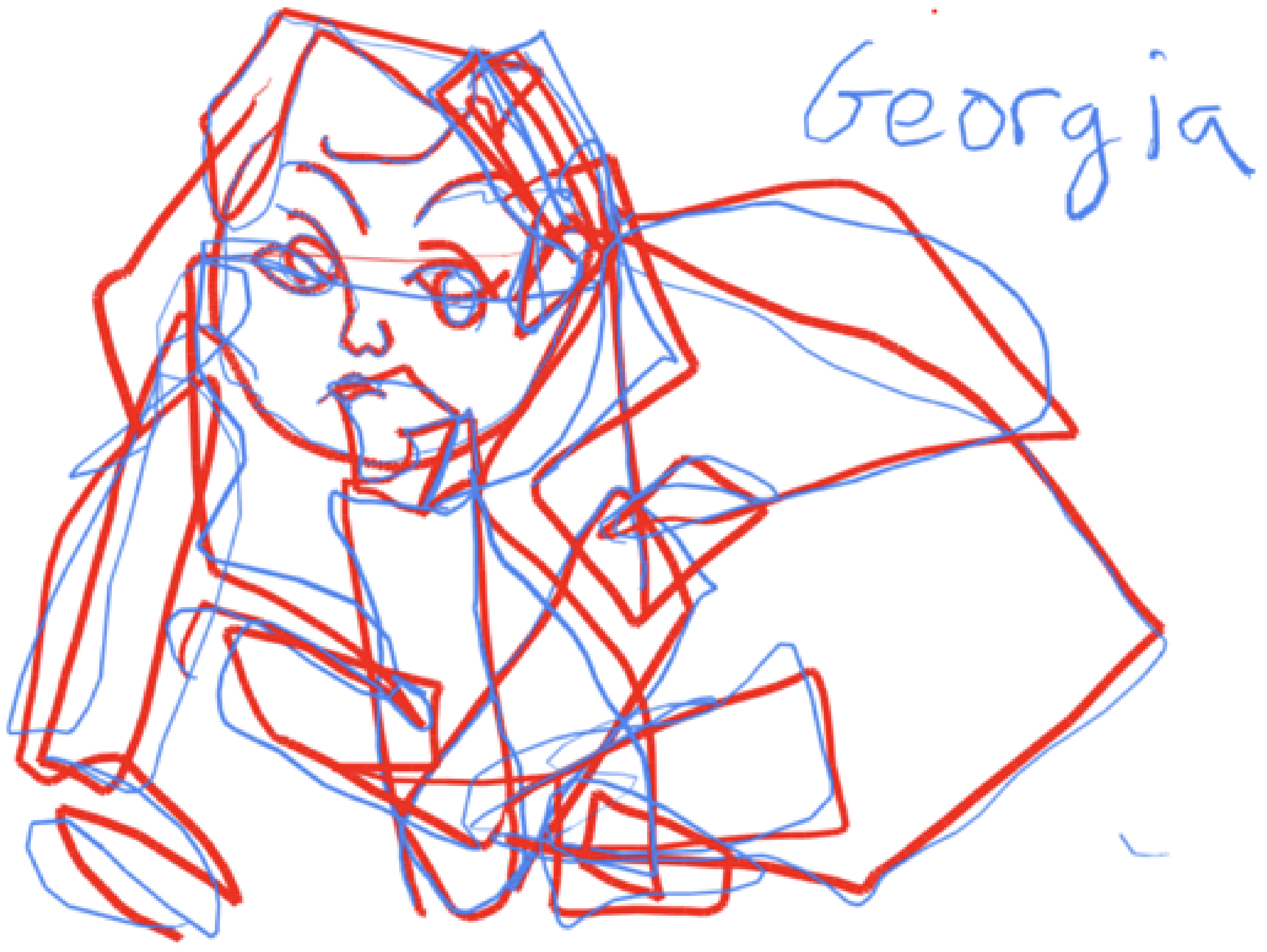
This book presents a series of drawings made by pairs of people drawing together as illustrator and mediator in ***interlace***, created in three sessions in Rochester, Spoleto, and New York.

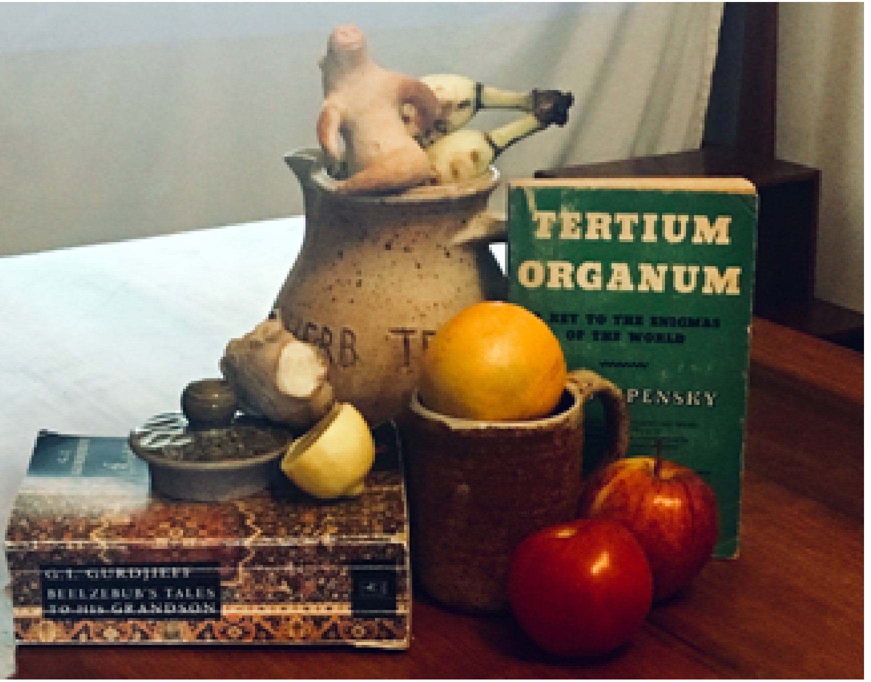
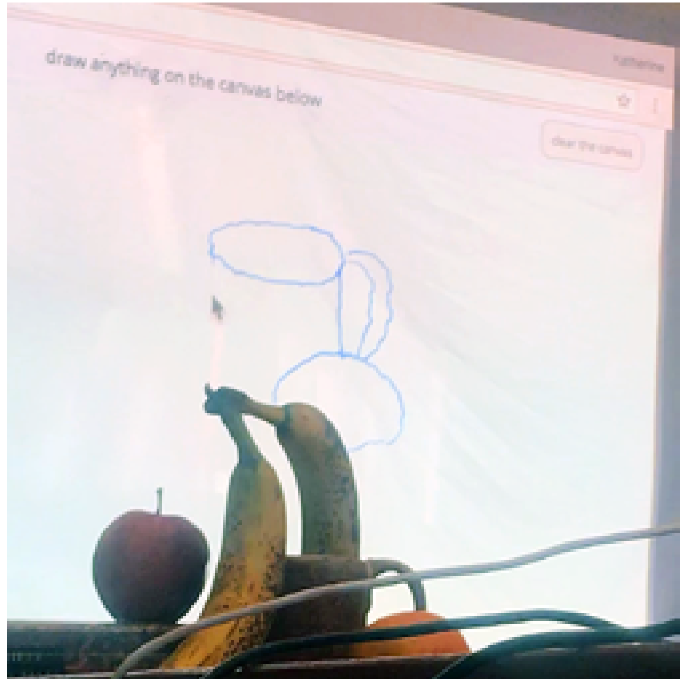
In each session, the participants improvised new modalities of mediated drawing that I hadn't imagined before. For example, in Spoleto, participants invented the role of *dancer*, whose movements in front of a projector screen the illustrator and mediator sought to trace with lines on the dancer's body.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

kye
*Dec. 2018*

performance at SCORES

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

Georgia

Georgia


TERTIUM ORGANUM
A KEY TO THE ENIGMAS OF THE WORLD
OUSPENSKY
G.I. GURDJIEFF
BEELZEBUB'S TALES TO HIS GRANDSON

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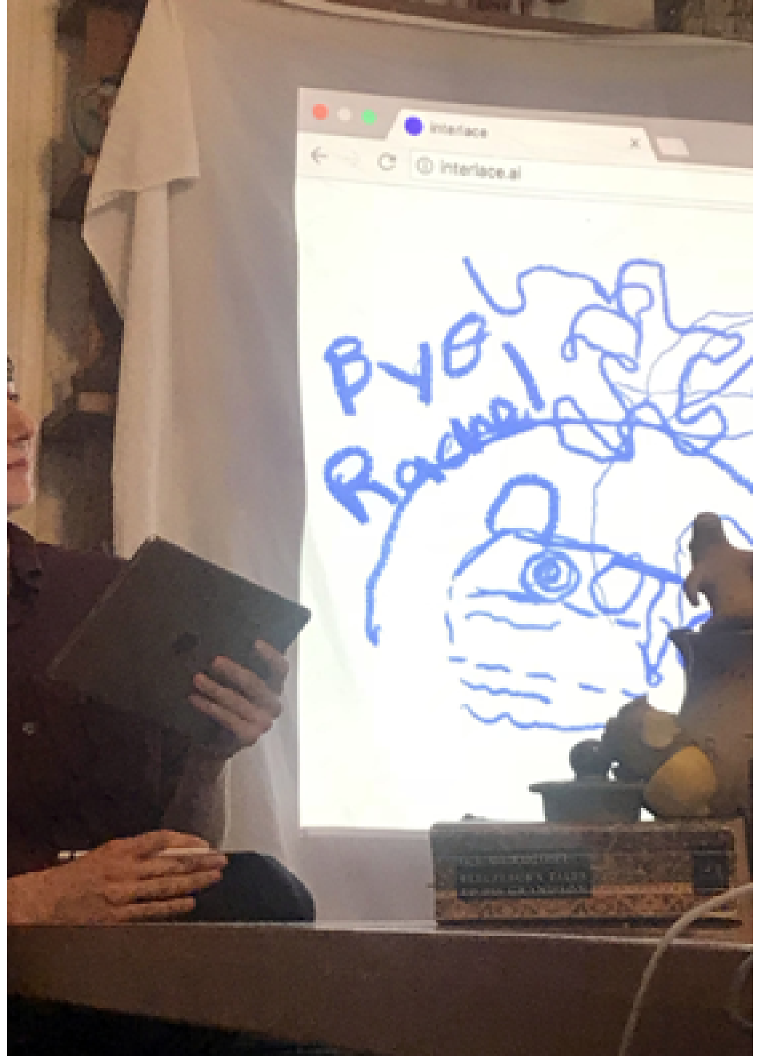
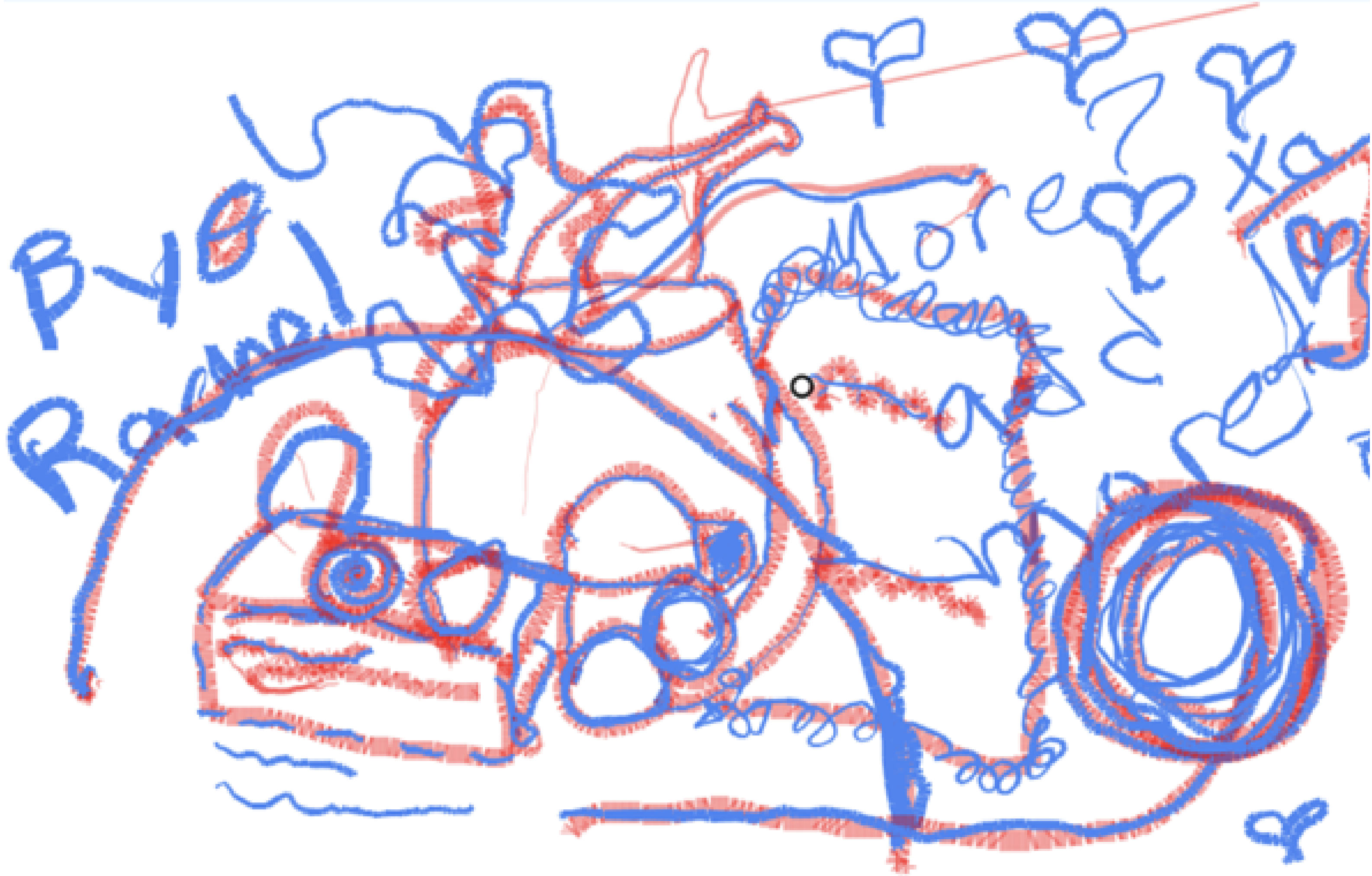
clear the canvas

interlace
interlace.ai
Bye Rachel

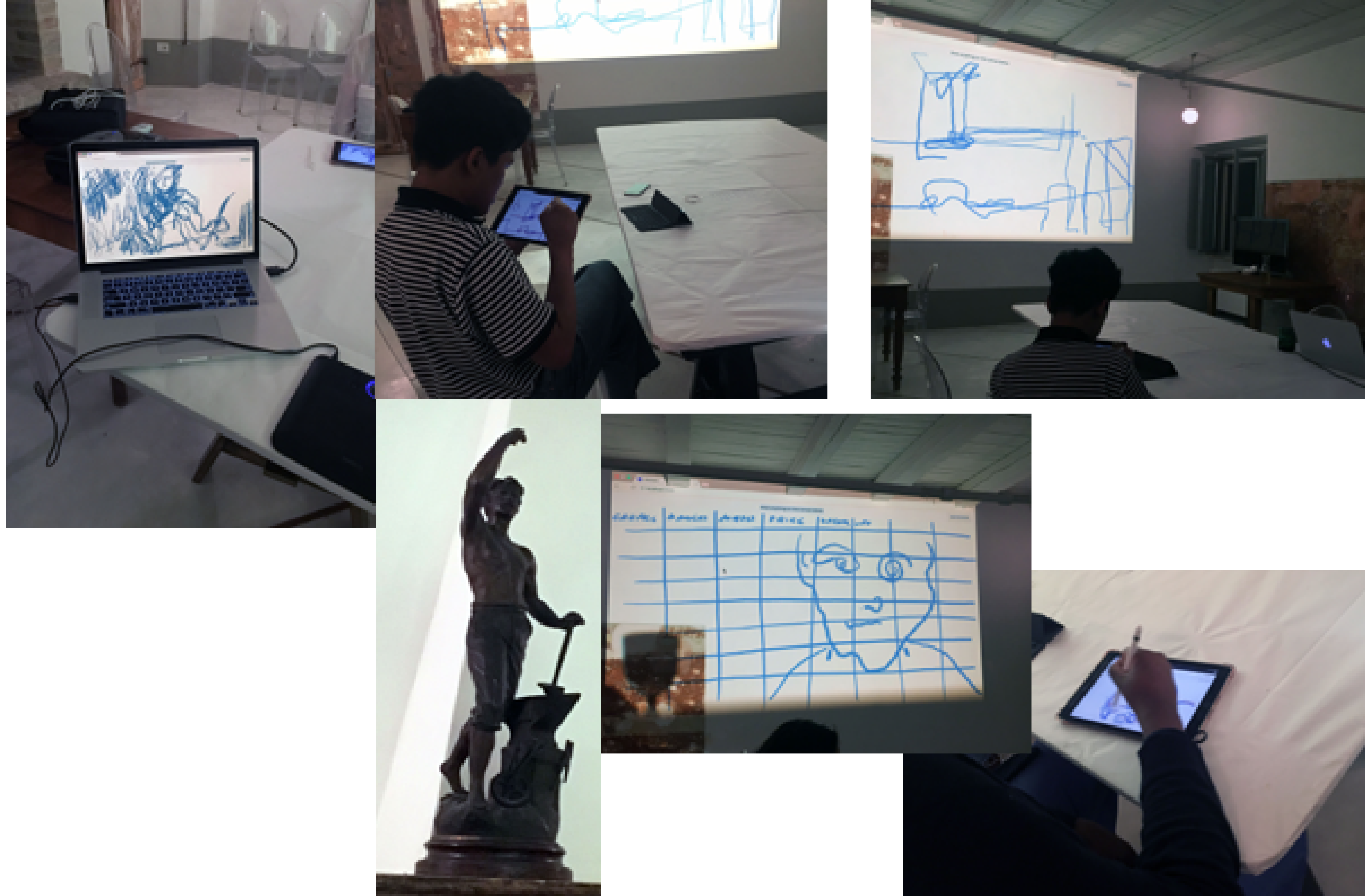
draw anything on the canvas below

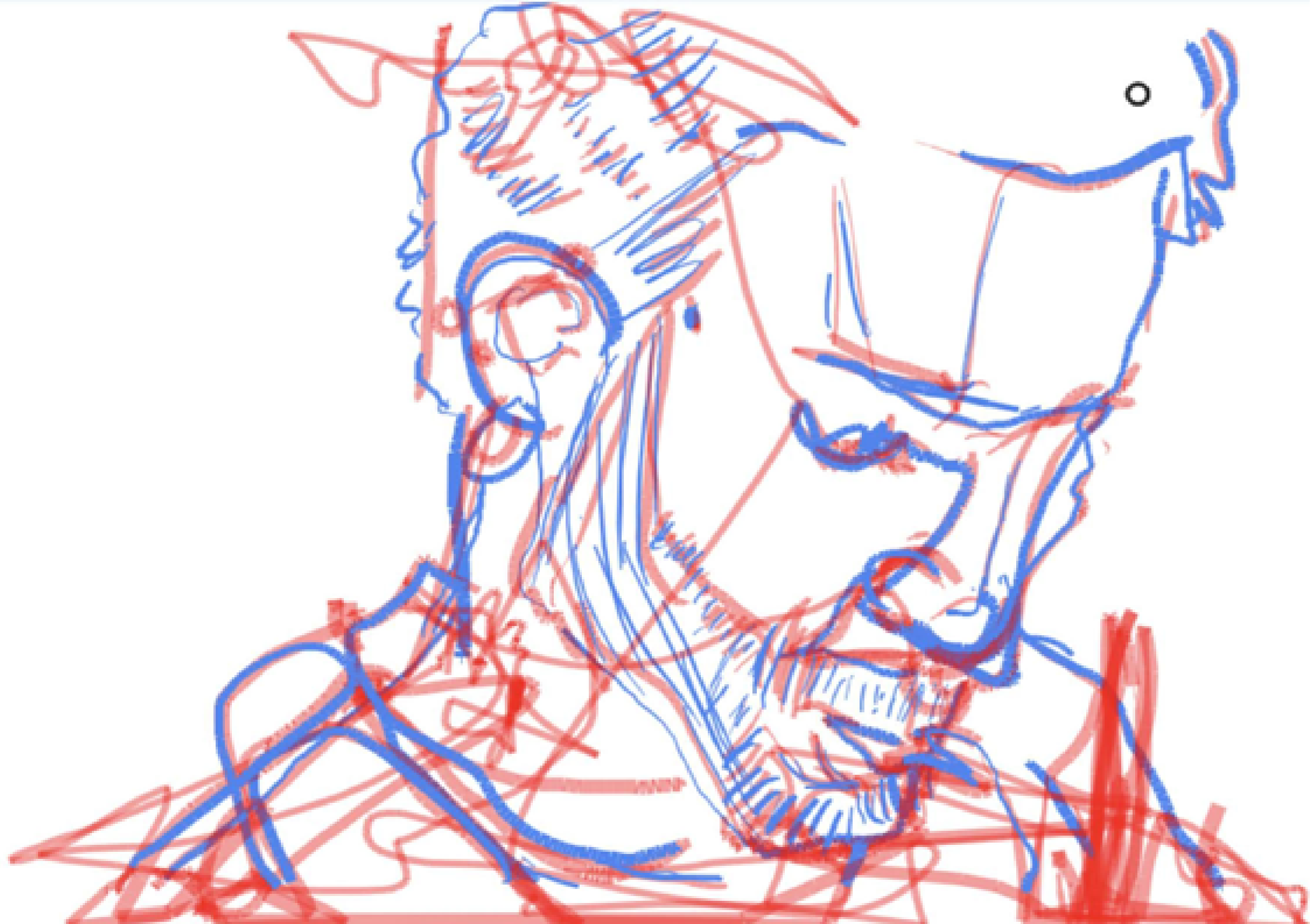
More?
a
a
More!

Bye!
Rachel
More?
a

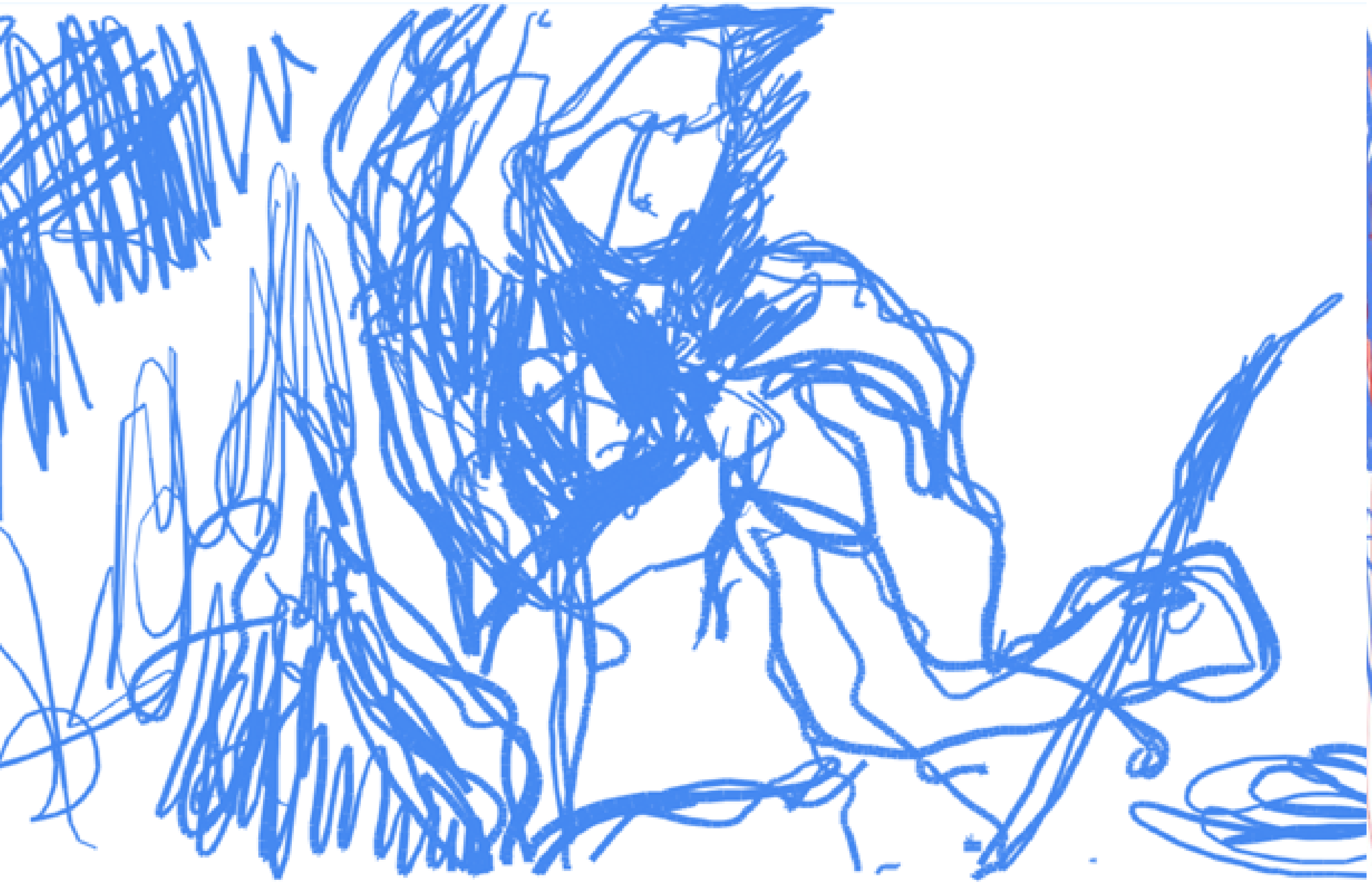
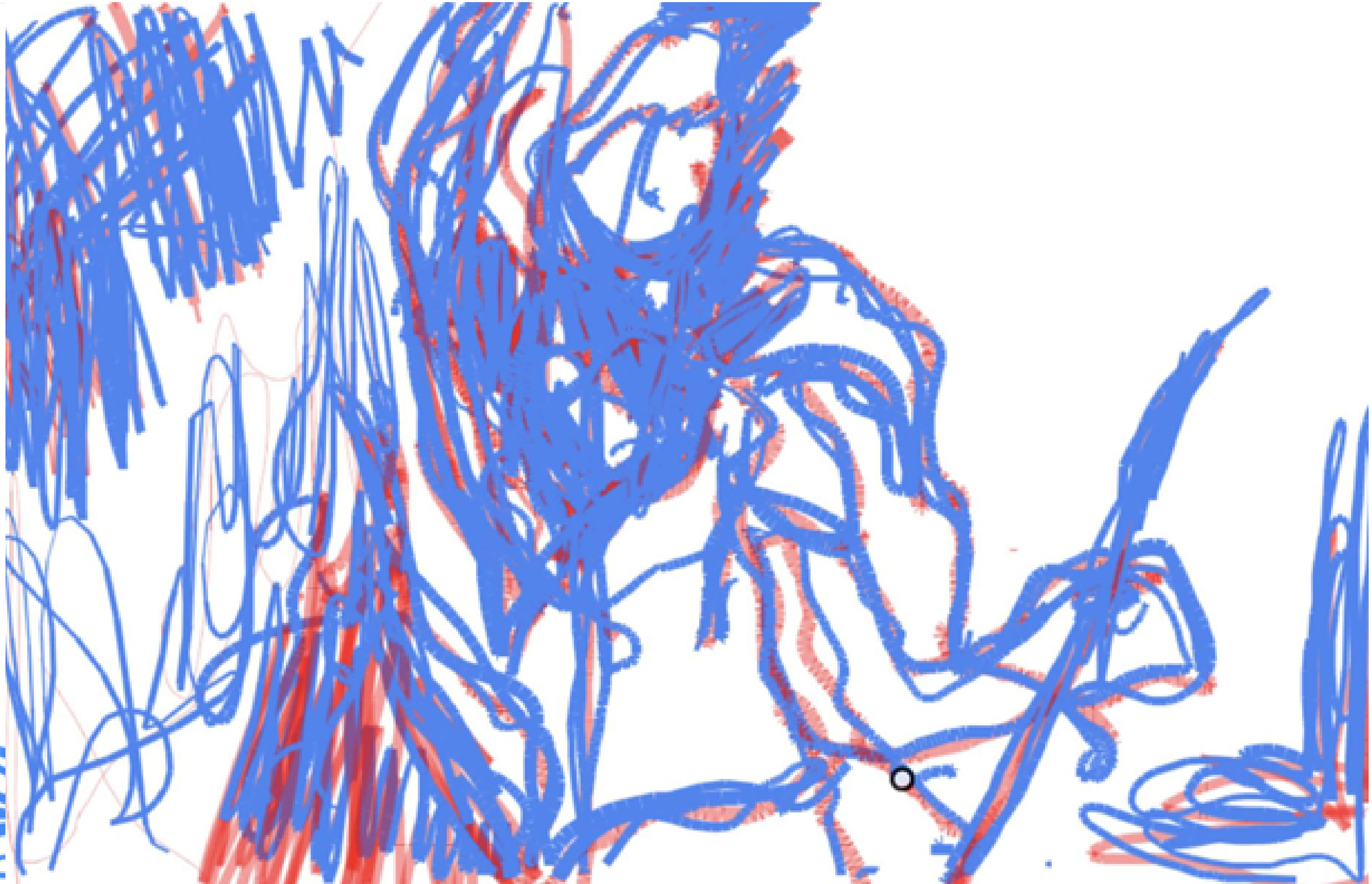
## drawing sessions

*Center for Arts Design + Social Research*
*Spoleto, Italy*

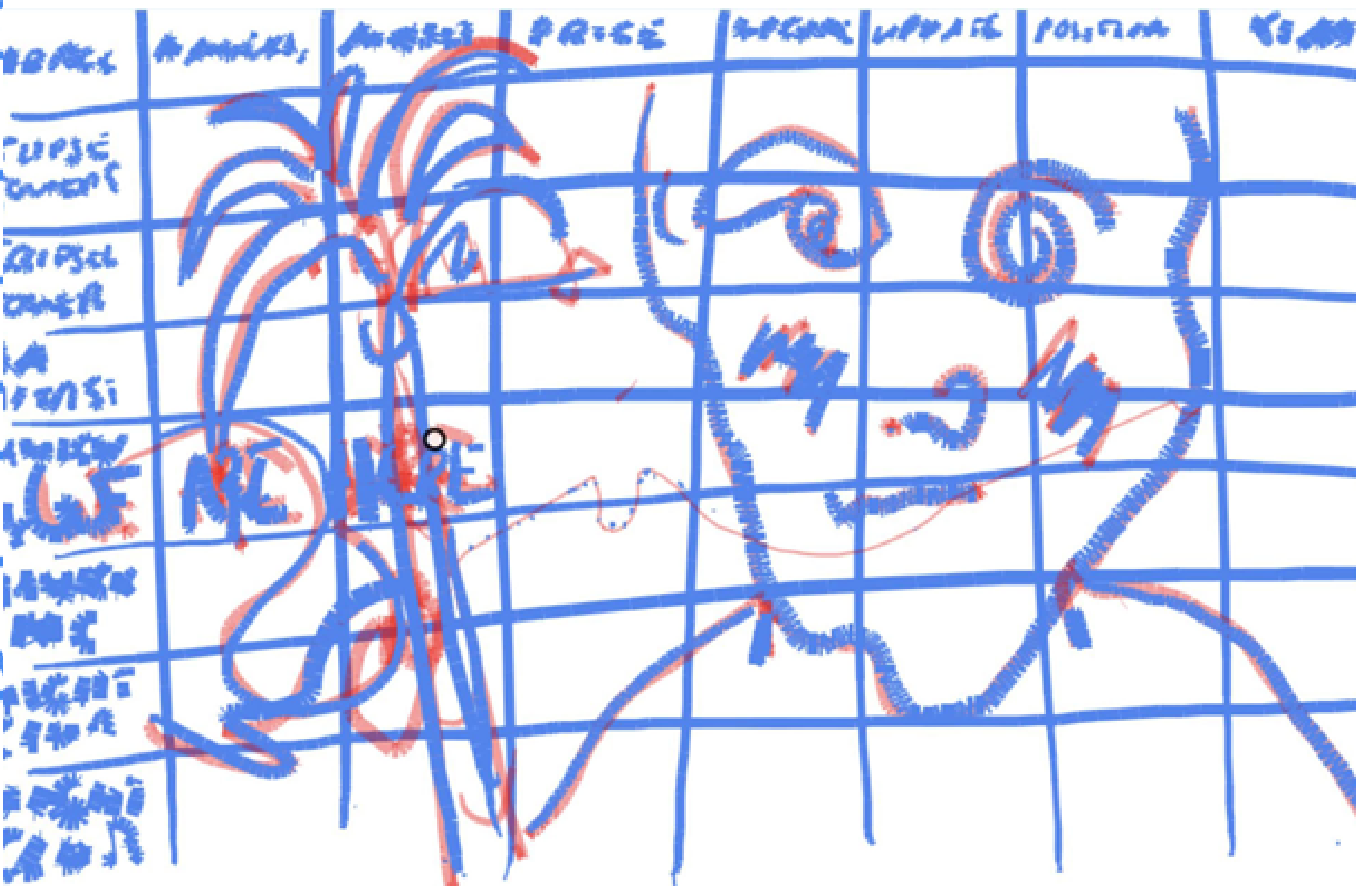
photo: RMO

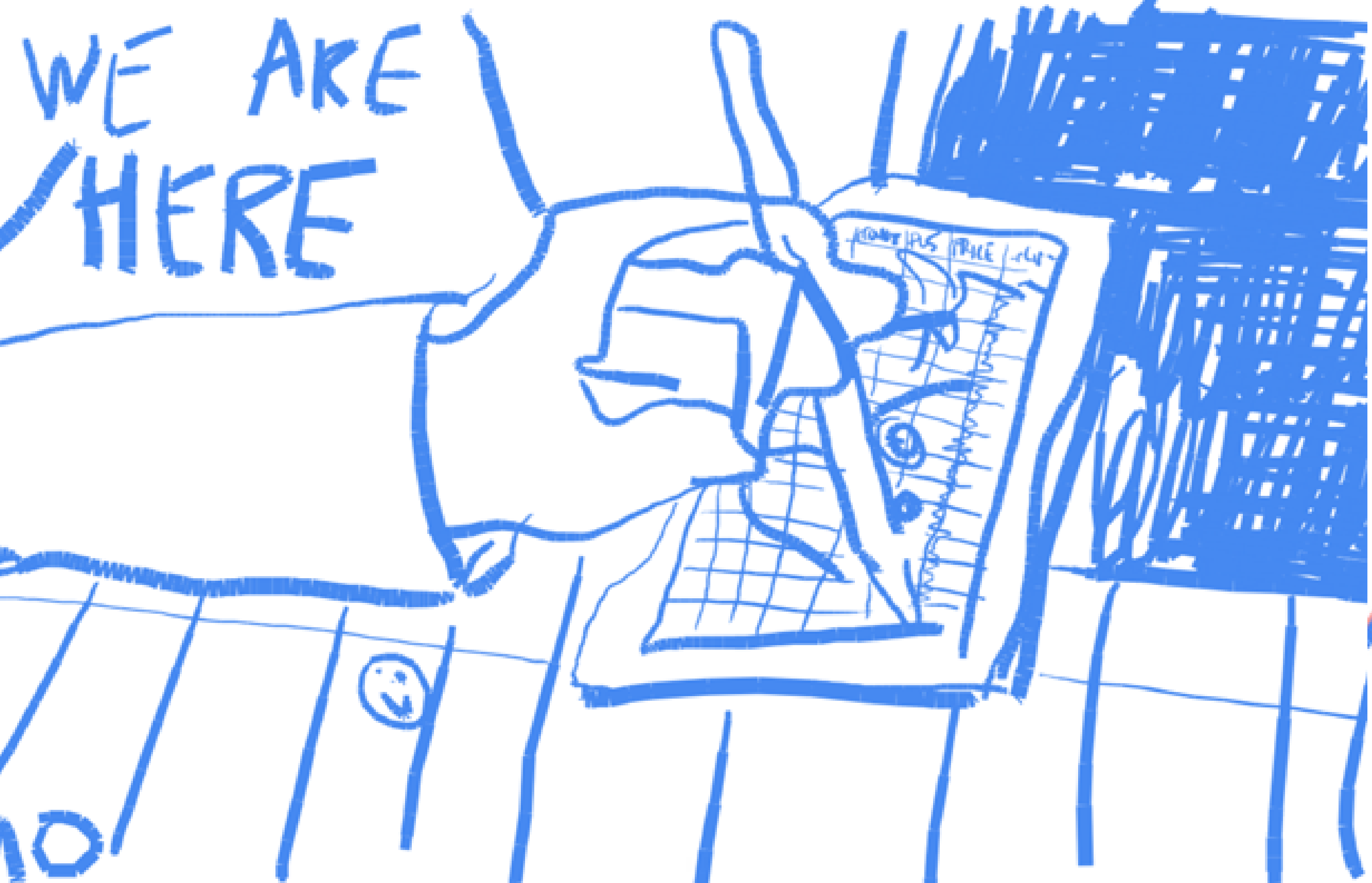




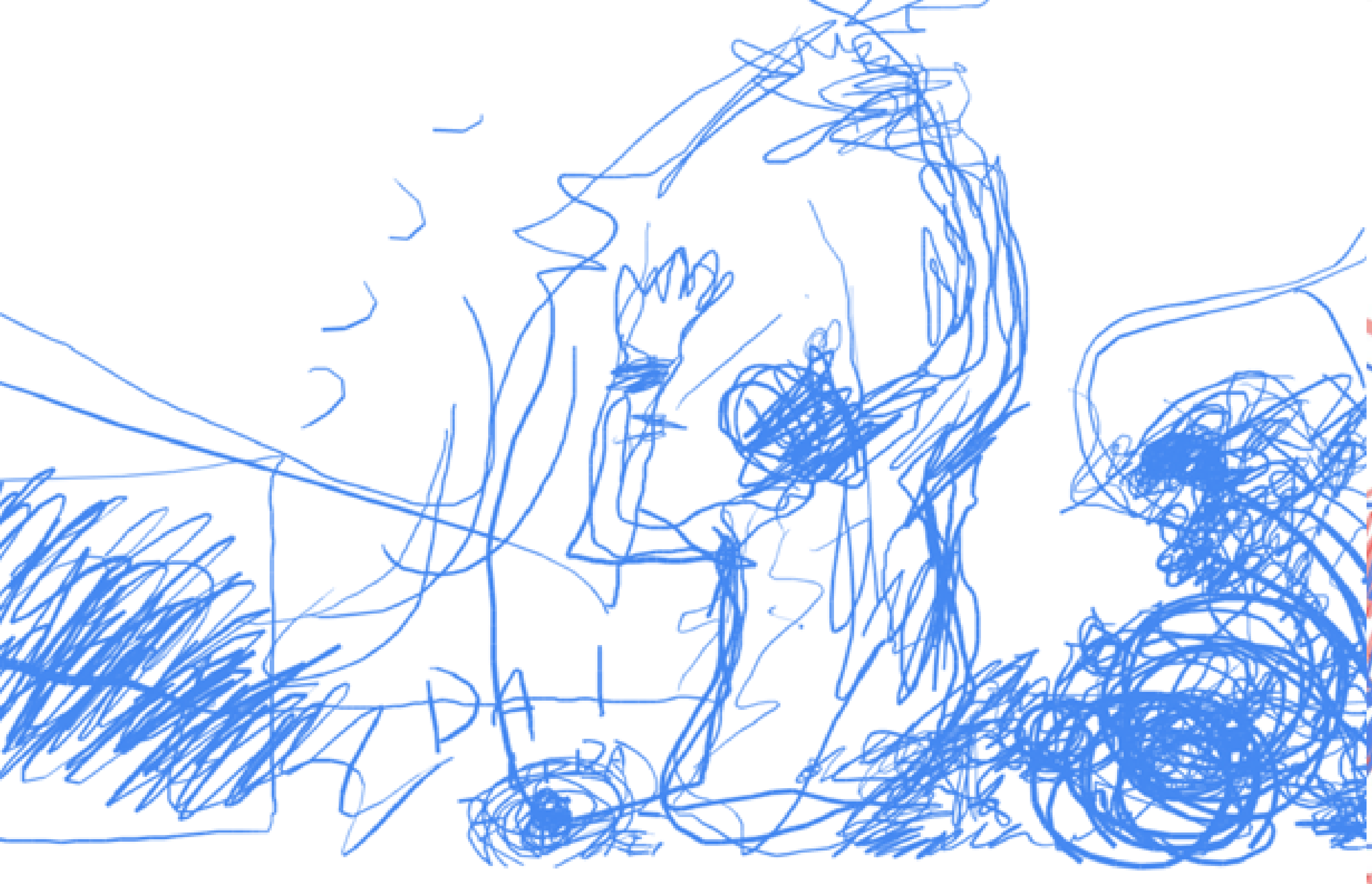



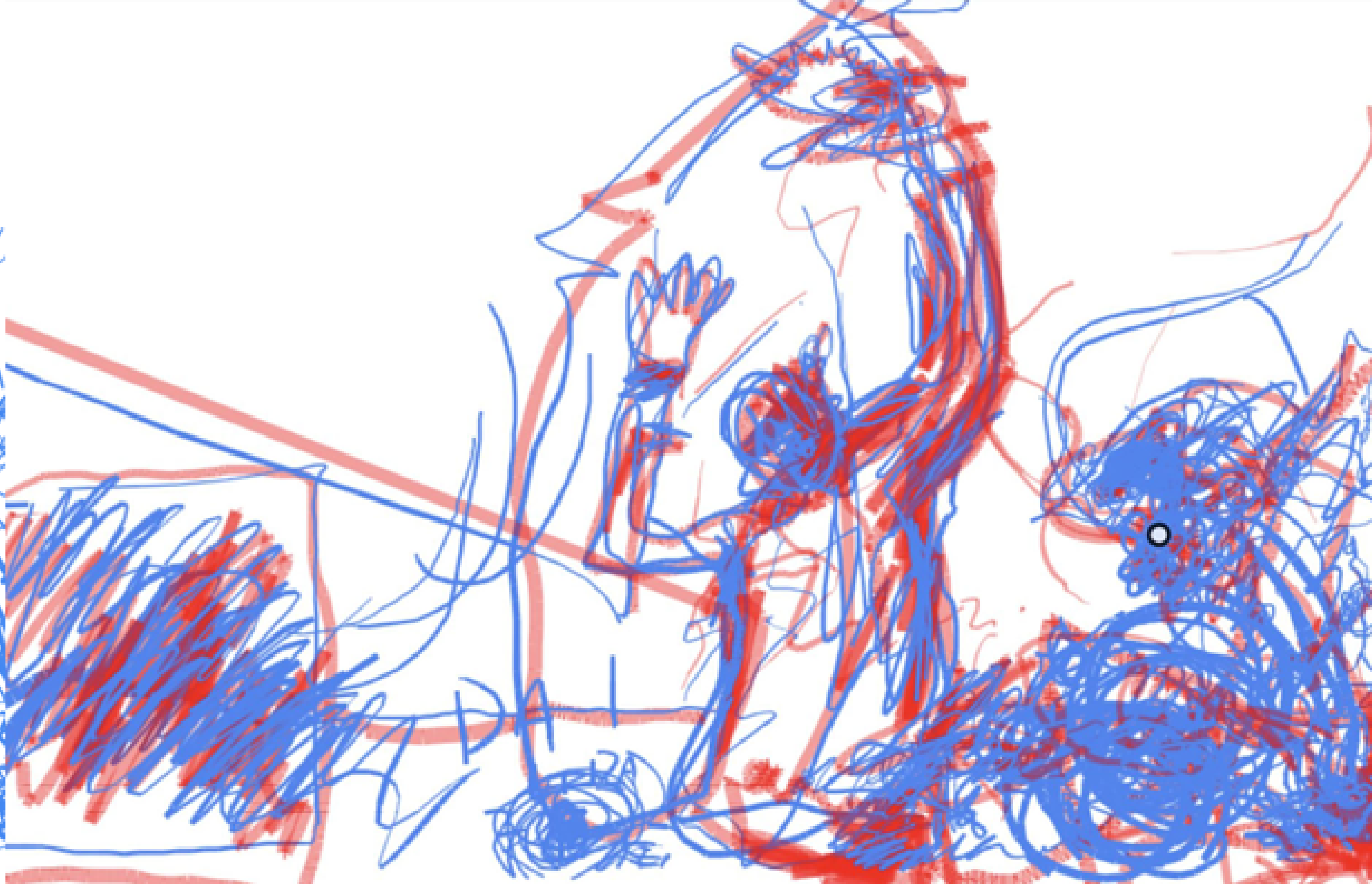
PRICE
UPDATE
POSITION
ARE HERE

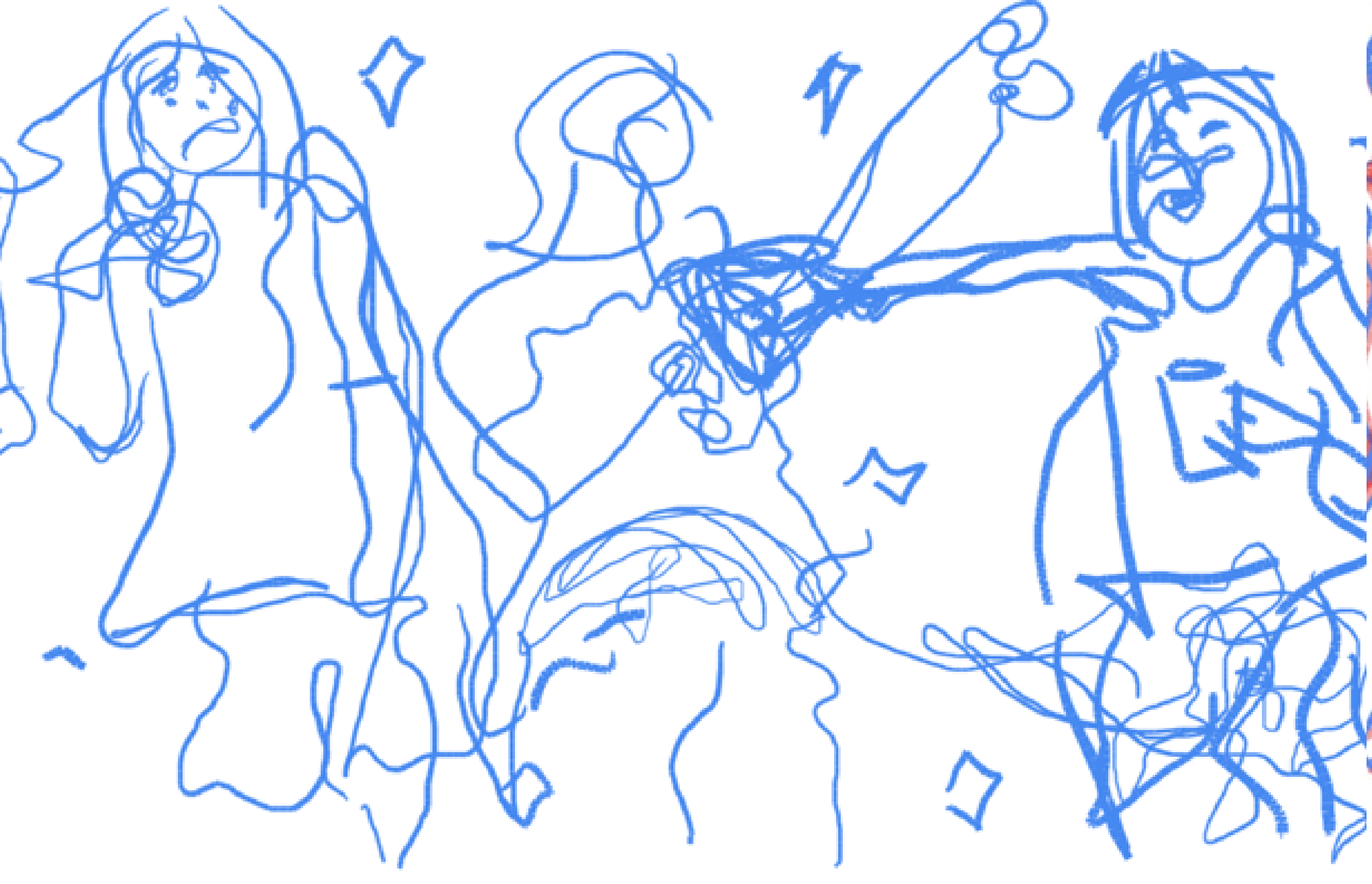
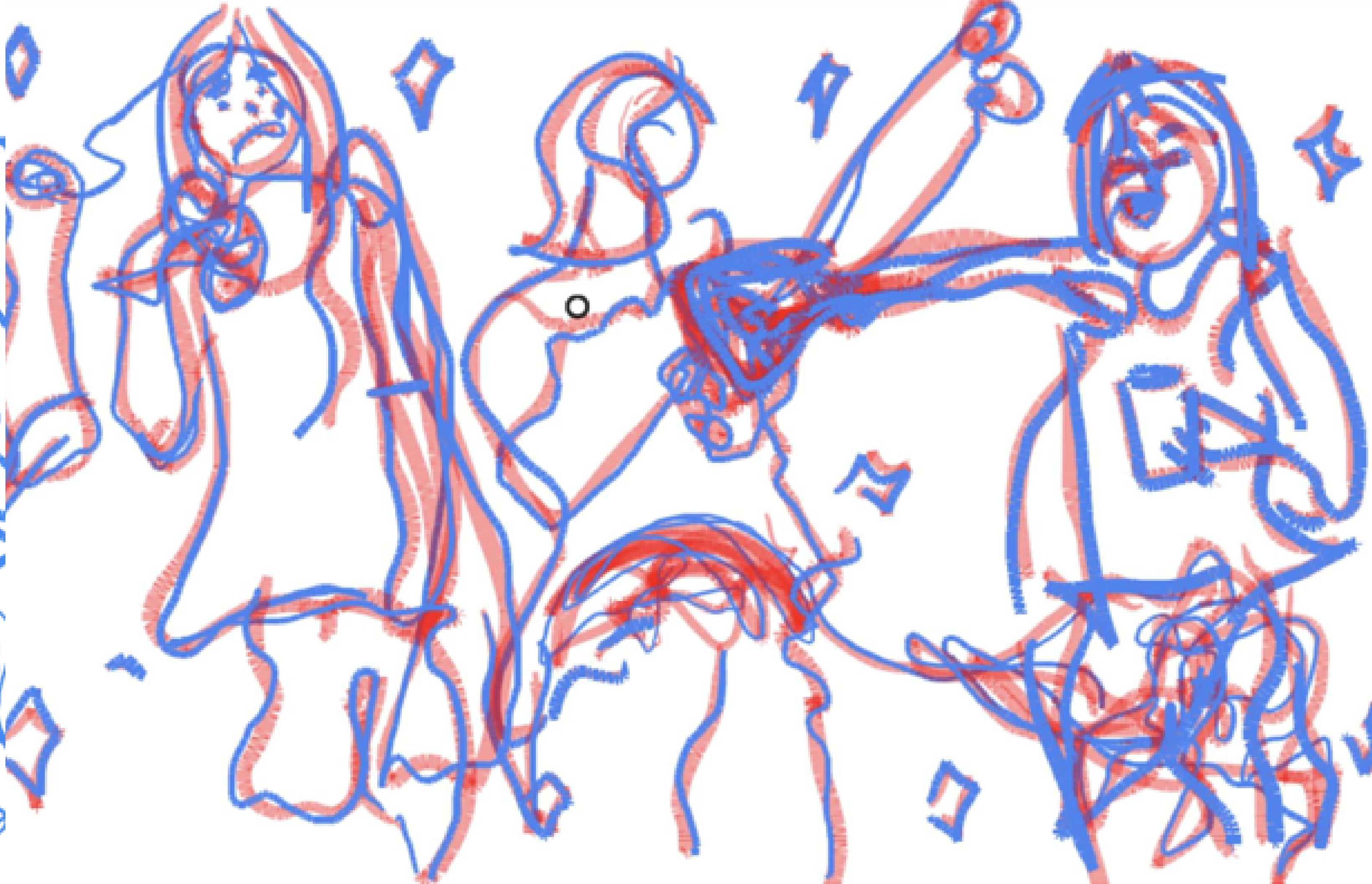

PRICE
UPDATE
POSITION
ARE HERE


WE ARE HERE
MO

WE ARE HERE
K+MO





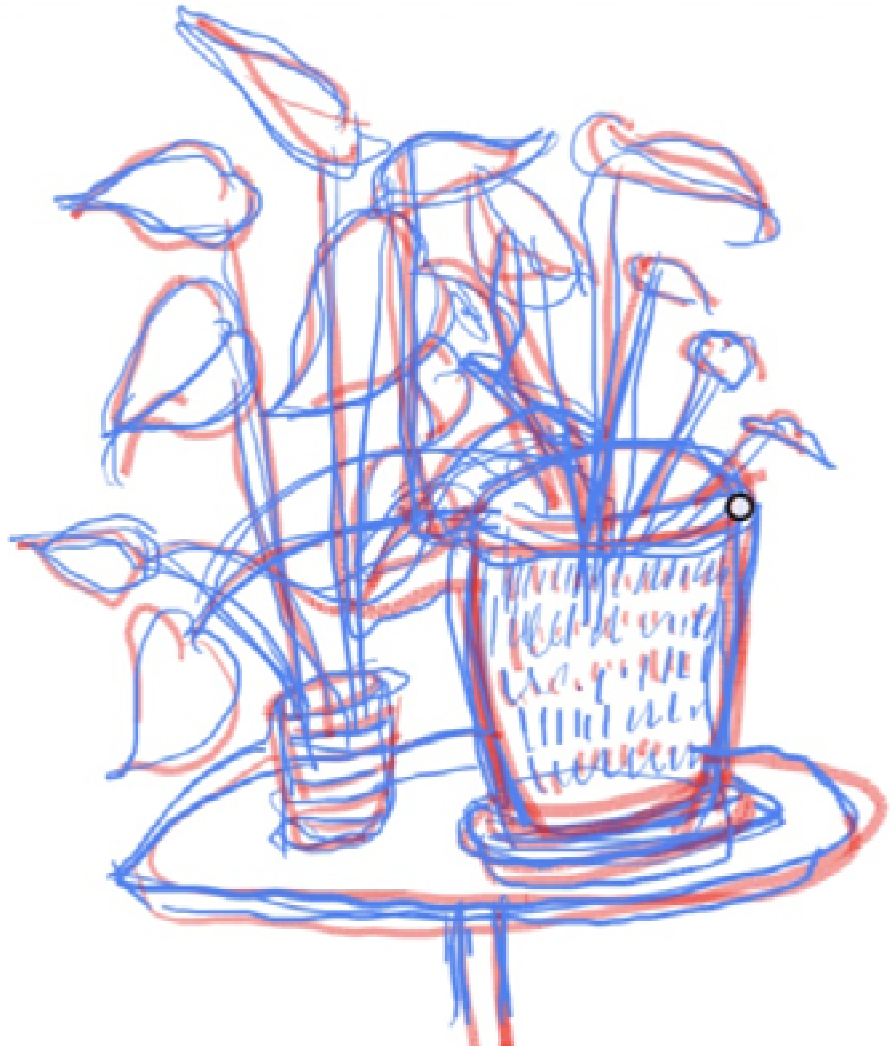



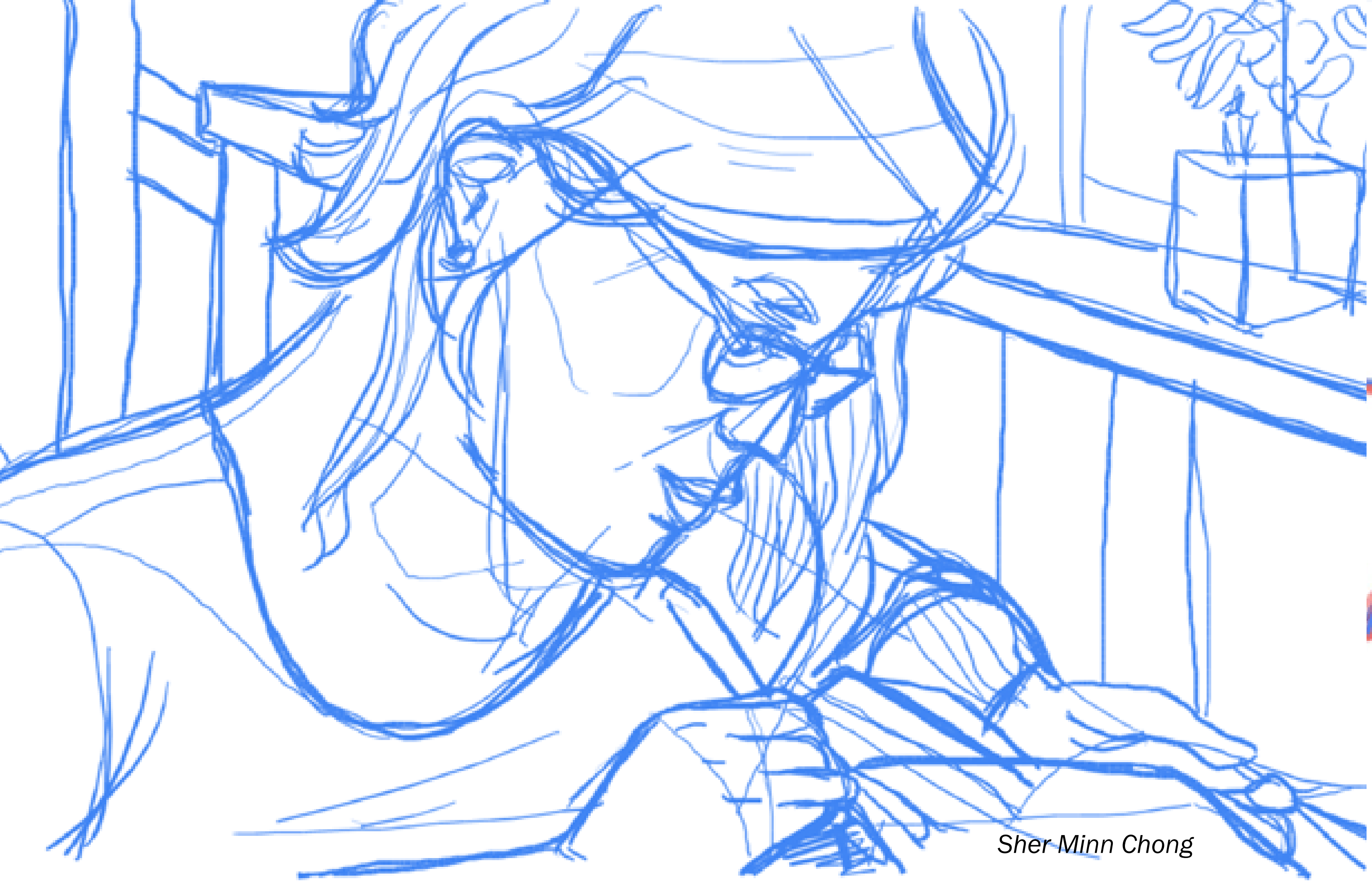
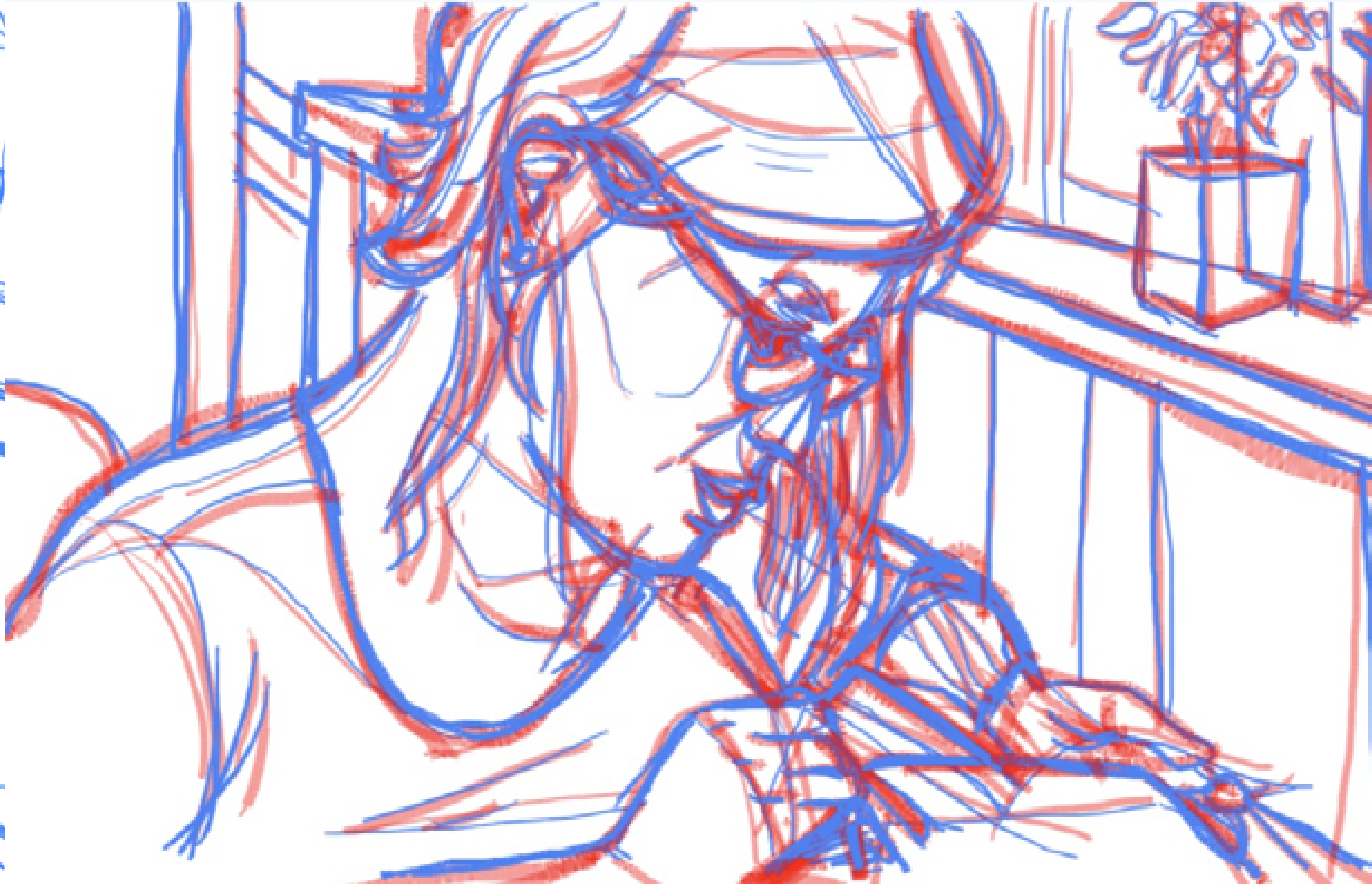
2018

drawing sessions

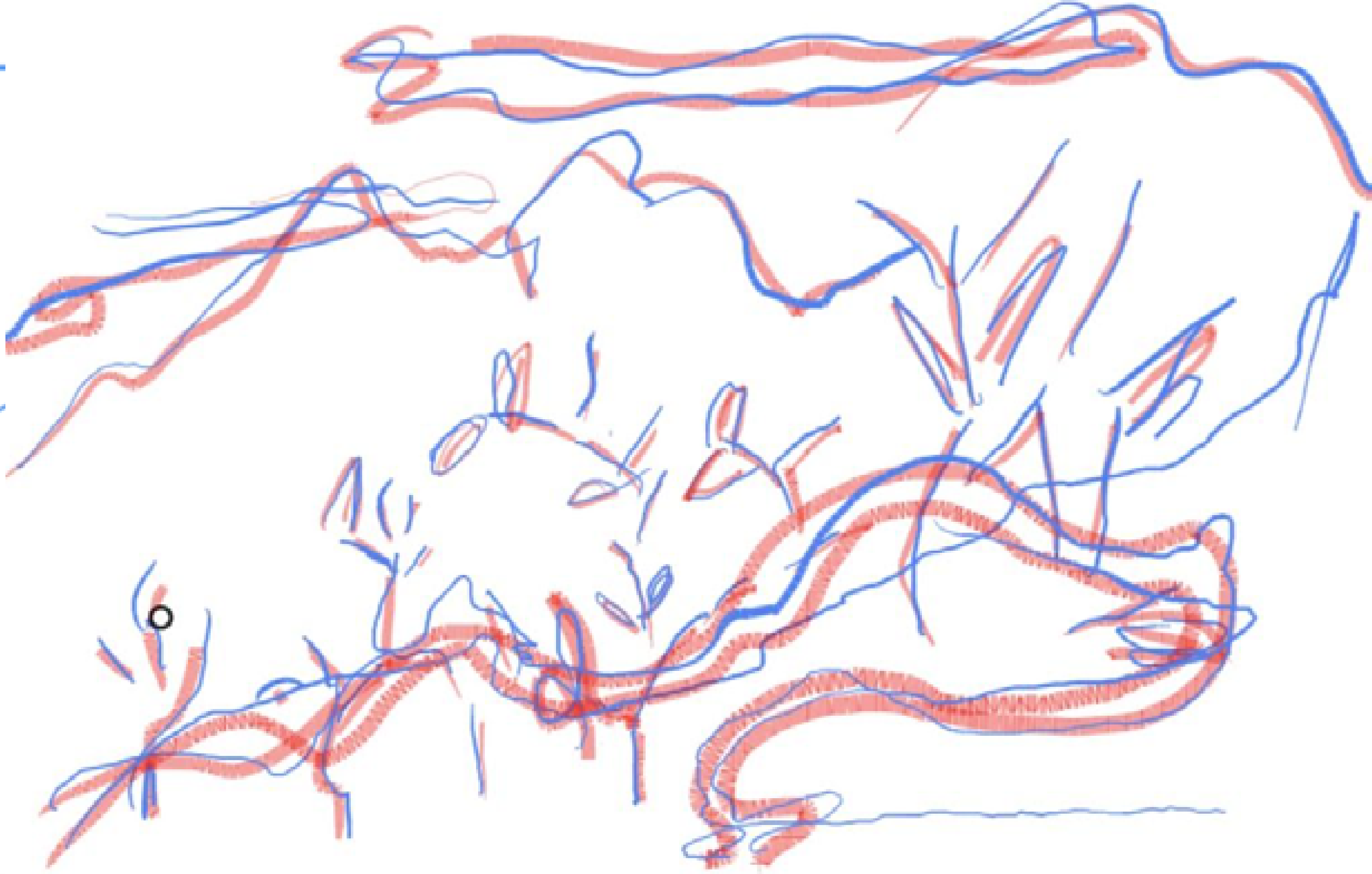
*TpT + Soft Surplus*
*New York City*

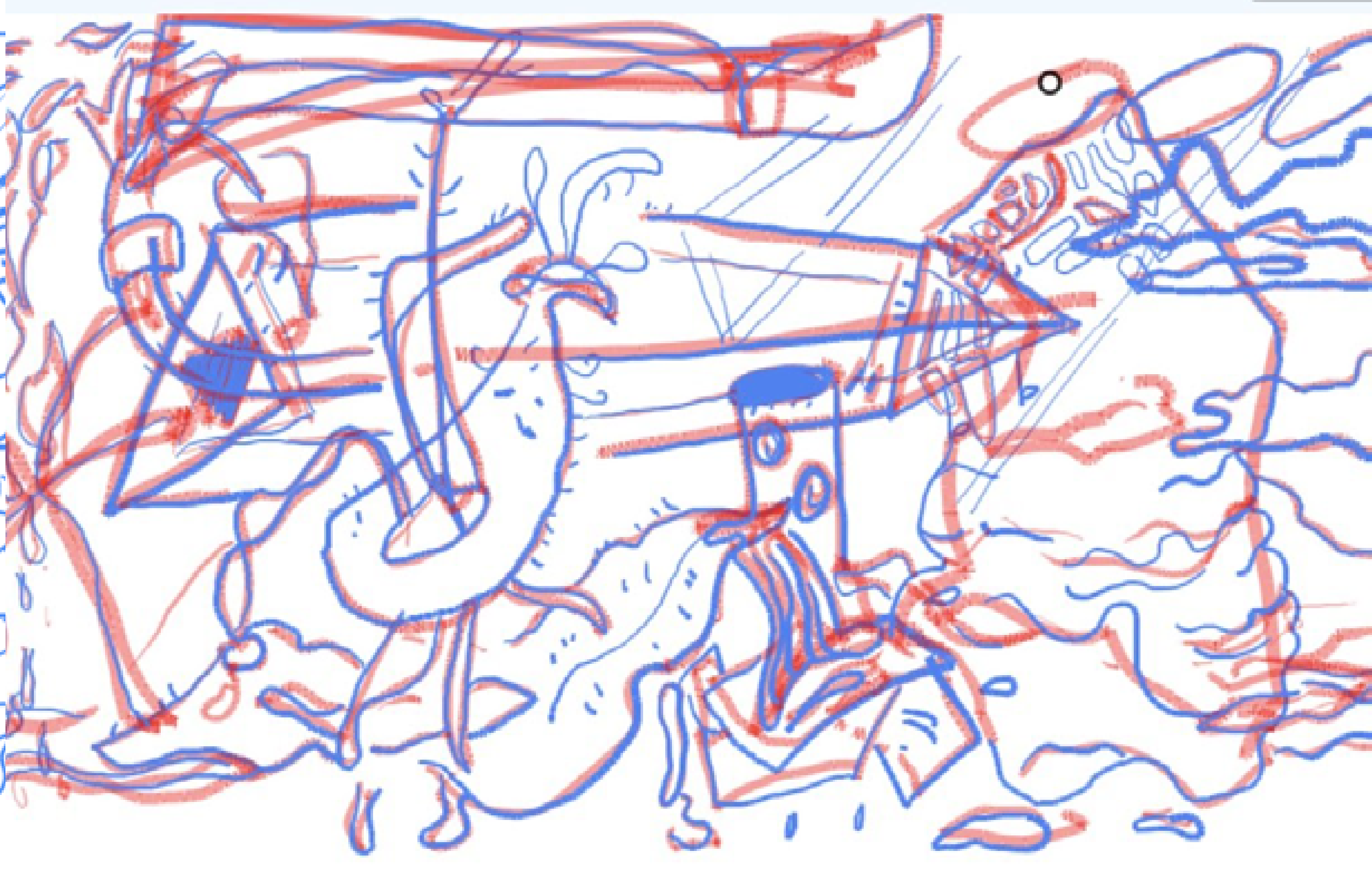
Sher Minn Chong




Sher Minn Chong


Lucy Siyao Liu





Lucy Siyao Liu

8
OFERLAUG

8
OFERLAUG

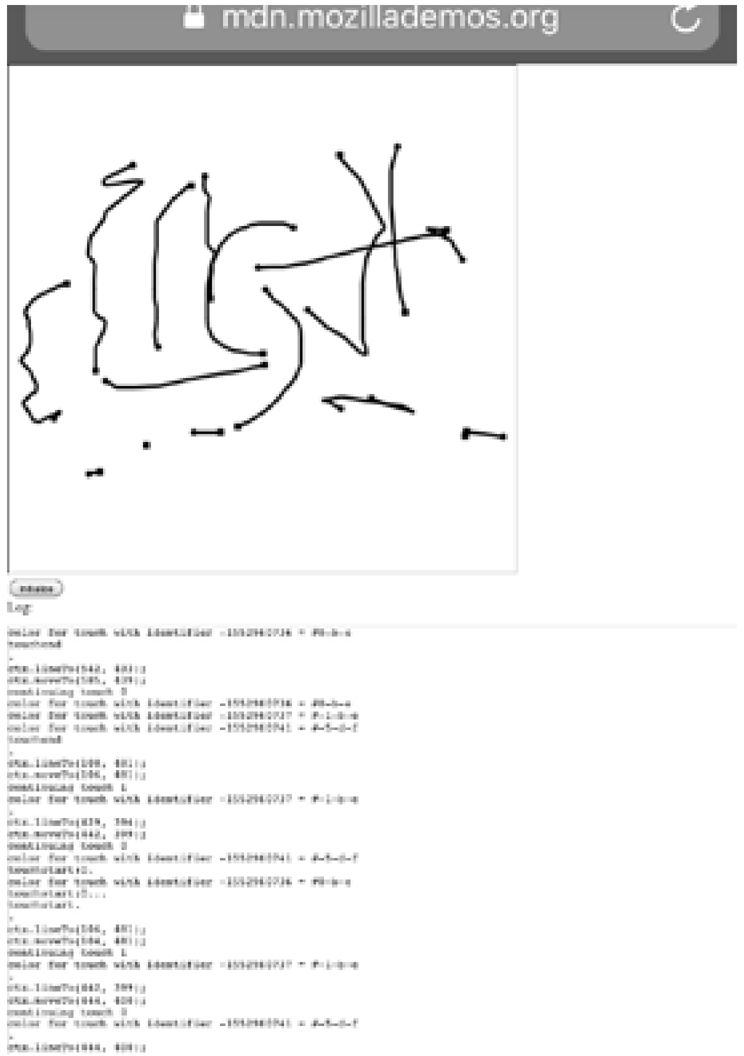
## make your own tools

[illegible]

[illegible]

[illegible]

kye for SVN SYSTEMS
__ of __  for the New York Tech Zine Fair
Dec. 2018



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continuing touch 0
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color for touch with identifier -1552960737 = #-1-b-e
color for touch with identifier -1552960741 = #-5-0-f
touchend
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continuing touch 1
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continuing touch 2
color for touch with identifier -1552960741 = #-5-0-f
touchstart:2.
color for touch with identifier -1552960736 = #0-b-4
touchstart:0...
touchstart.
.
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continuing touch 1
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color for touch with identifier -1552960741 = #-5-0-f
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