

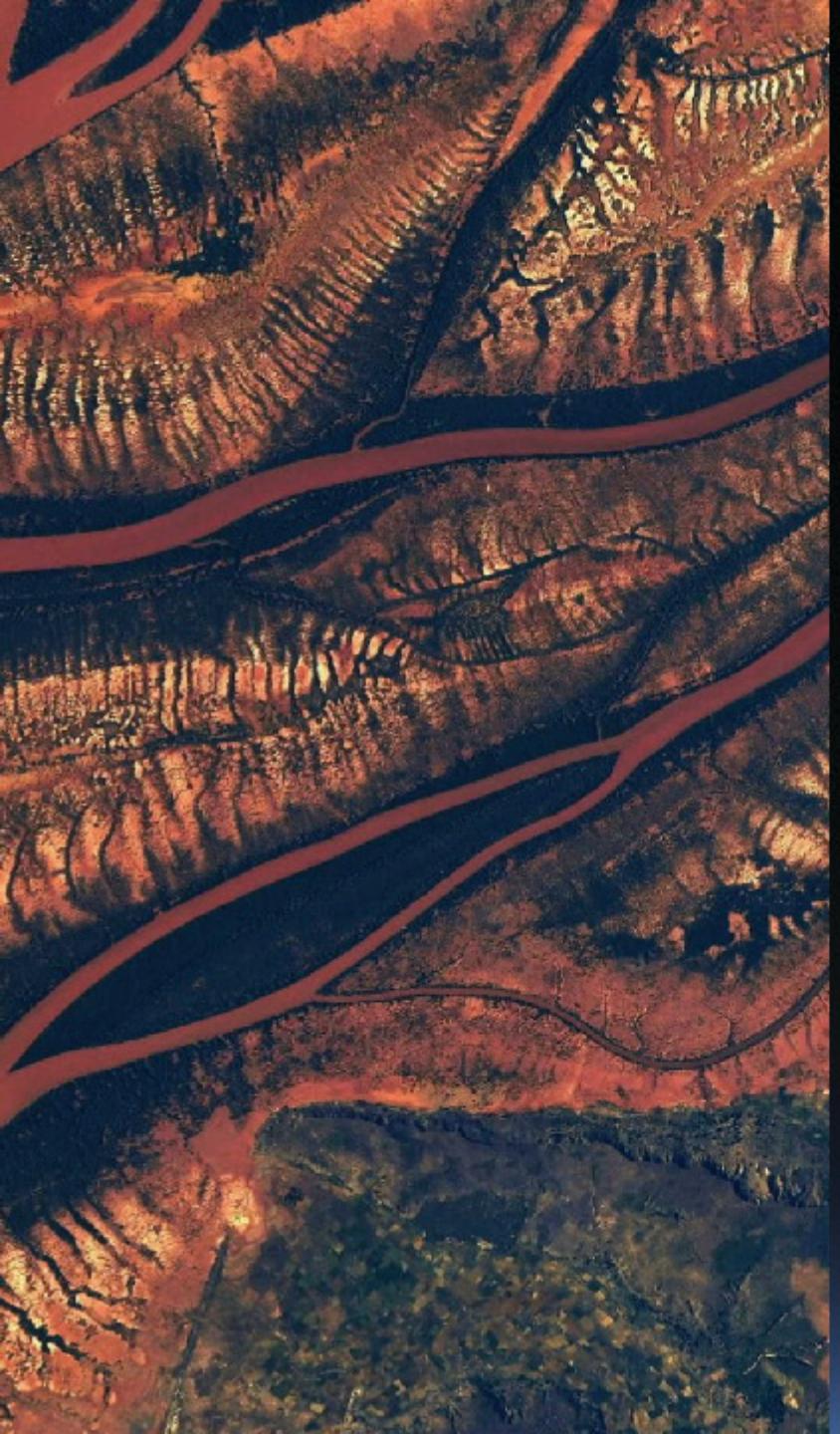
Creative Coding FINAL PROJECT CONCEPTS

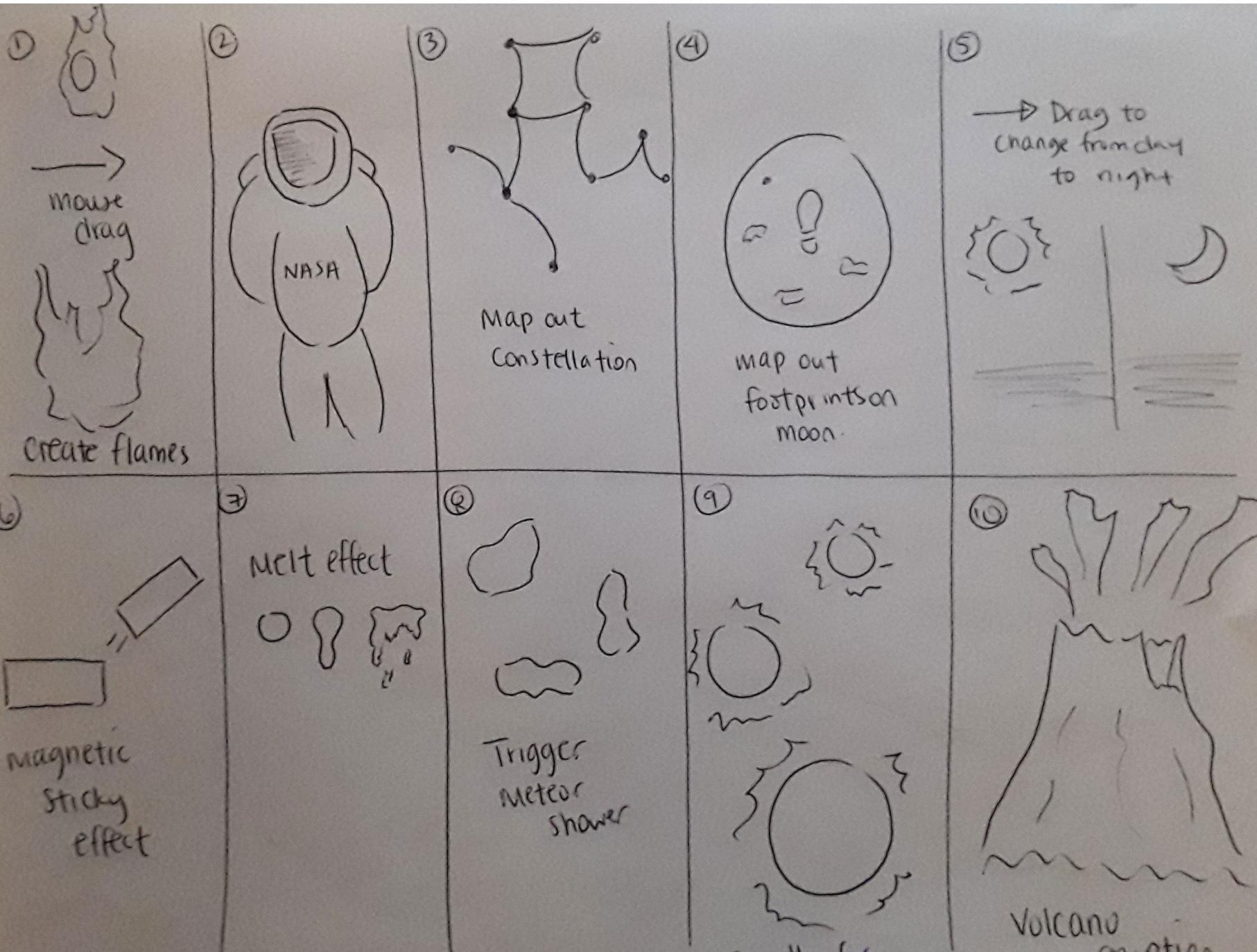
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SPACE EXPLORATION

SCREEN 1	SCREEN 2	SCREEN 3	SCREEN 4	SCREEN 5
Venus is the hottest planet in the solar system	A full NASA space suit costs a cool \$12m	Neutron stars can spin 600 times per second	The footprints on the Moon will be there for 100 million years.	One day on Venus is longer than one year.
INTERACTION 1	INTERACTION 2	INTERACTION 3	INTERACTION 4	INTERACTION 5
Drag mouse across screen to create flame effect	Build space suit onto body by clicking	Create constellation mapped out with mouse clicks	Create footprints with mouse drag across moon	Change scene from night to day very gradually

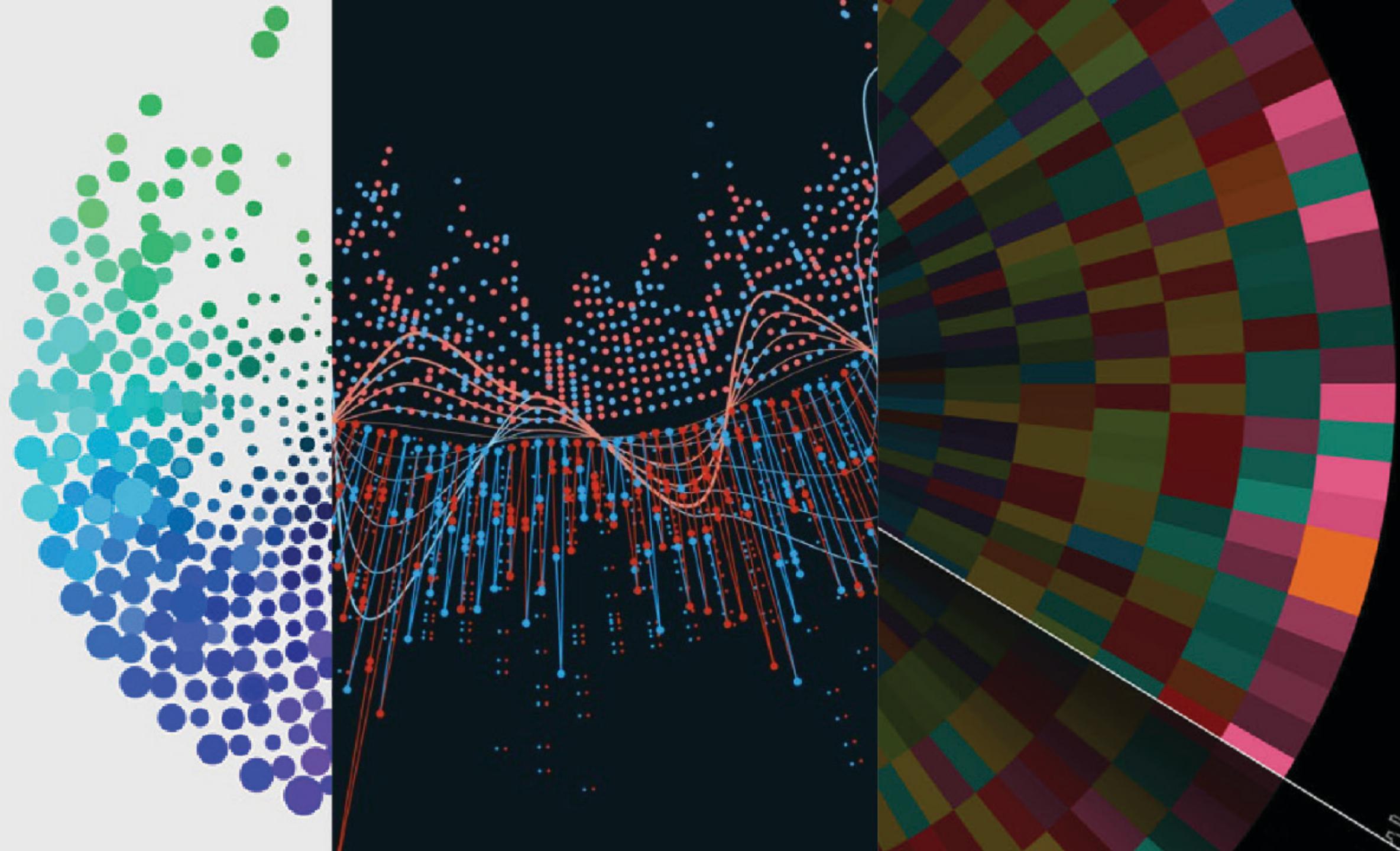
SCREEN 6	SCREEN 7	SCREEN 8	SCREEN 9	SCREEN 10
If two pieces of the same type of metal touch in space they will permanently bond.	There is floating water in space.	The largest known asteroid is 965 km (600 mi) wide.	The Sun's mass takes up 99.86% of the solar system.	There is a volcano on Mars three times the size of Everest.
INTERACTION 6	INTERACTION 7	INTERACTION 8	INTERACTION 9	INTERACTION 10
Create sticky effect of unknown substrates	Create liquid effect with clicking of mouse	Trigger meteor shower	Sun grows with movement of mouse over entire galaxy	Trigger volcano eruption

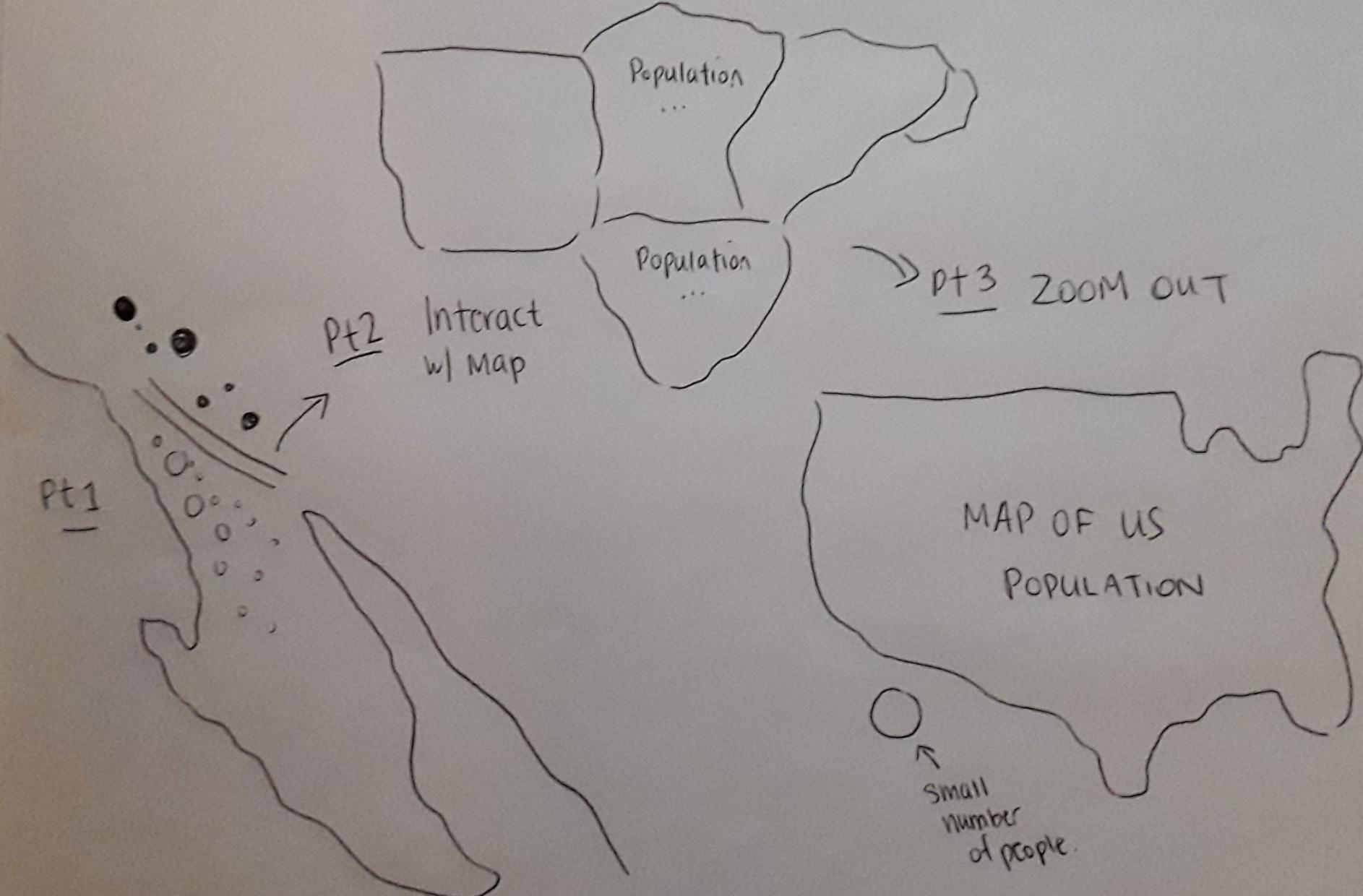




BORDER
CROSSING

Part 1	Part 2	Part 3	Part 4	Goal
Start with facts on the screen dealing with the group coming to the border	Dots of different colors/sizes representing men, women, children	Dots moving towards border, being bombarded by black dots	Show map with information on population stats	Show things from the side of the people trying to cross the border and the difficulties they need to overcome and how small the group compared to the population of the US
GRAPHIC/ INTERACTIVE ELEMENT	GRAPHIC/ INTERACTIVE ELEMENT	GRAPHIC/ INTERACTIVE ELEMENT	GRAPHIC/ INTERACTIVE ELEMENT	
Flipcards showing facts with click interaction	Generate dots on a journey to the border	Dots moving towards border are being bombarded by black dots	Interactive map of the US showing populations of each state	



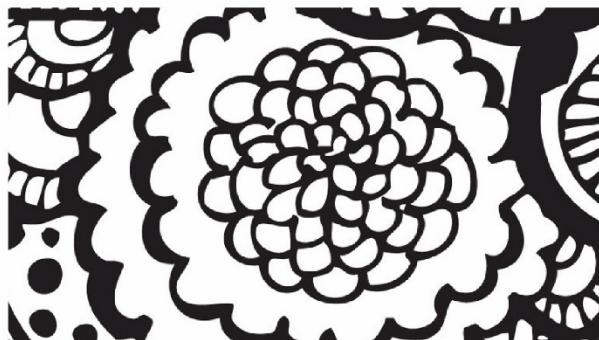


GENERATIVE DESIGN COLORING BOOK

Concept

- Create generative designs that happen in a random way
- Create a color picker for the user
- The user can then color in the generated design

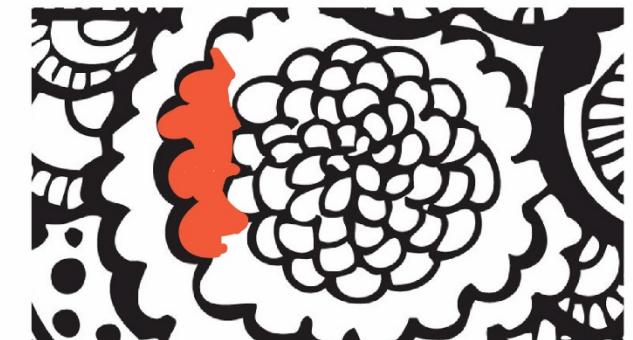
STEP 1

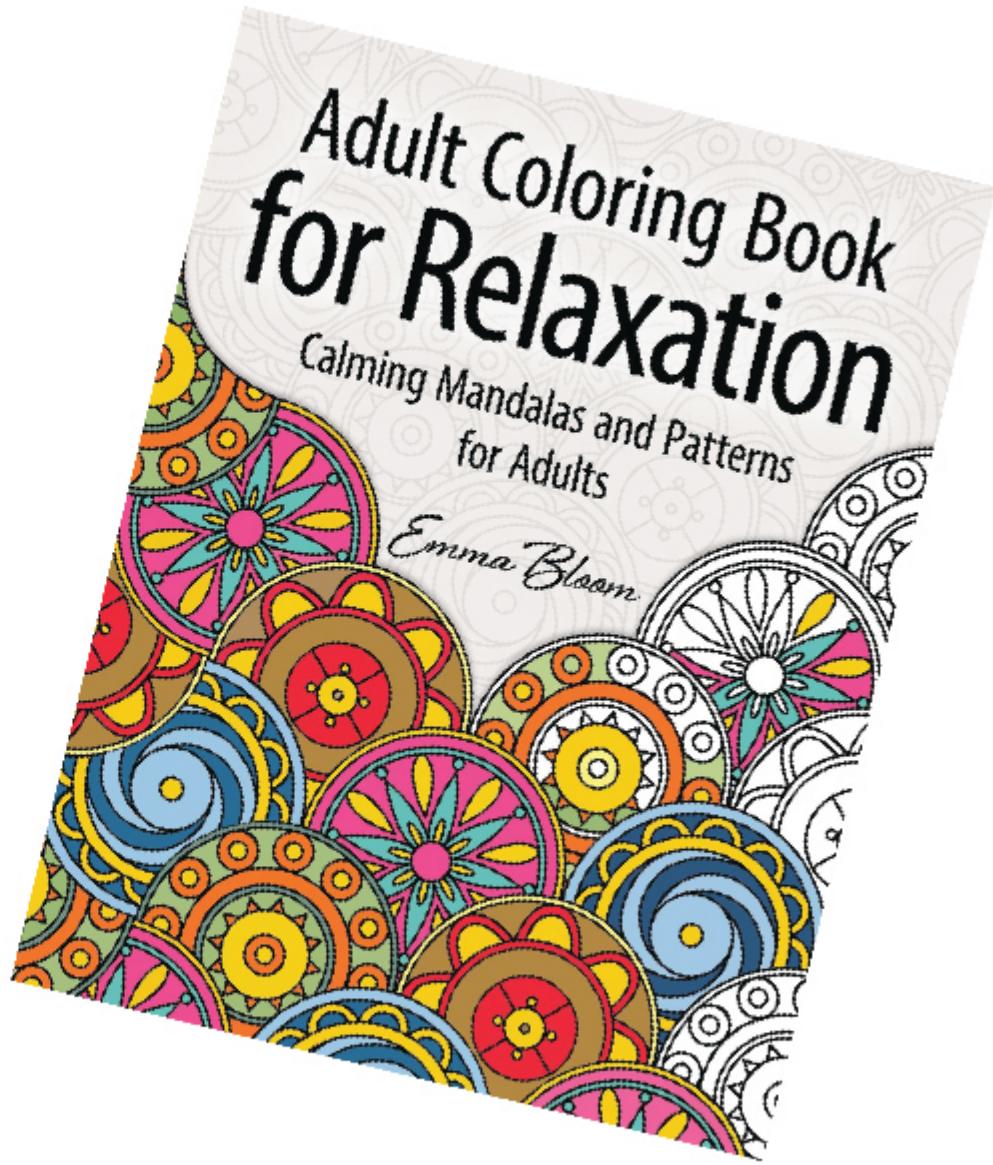
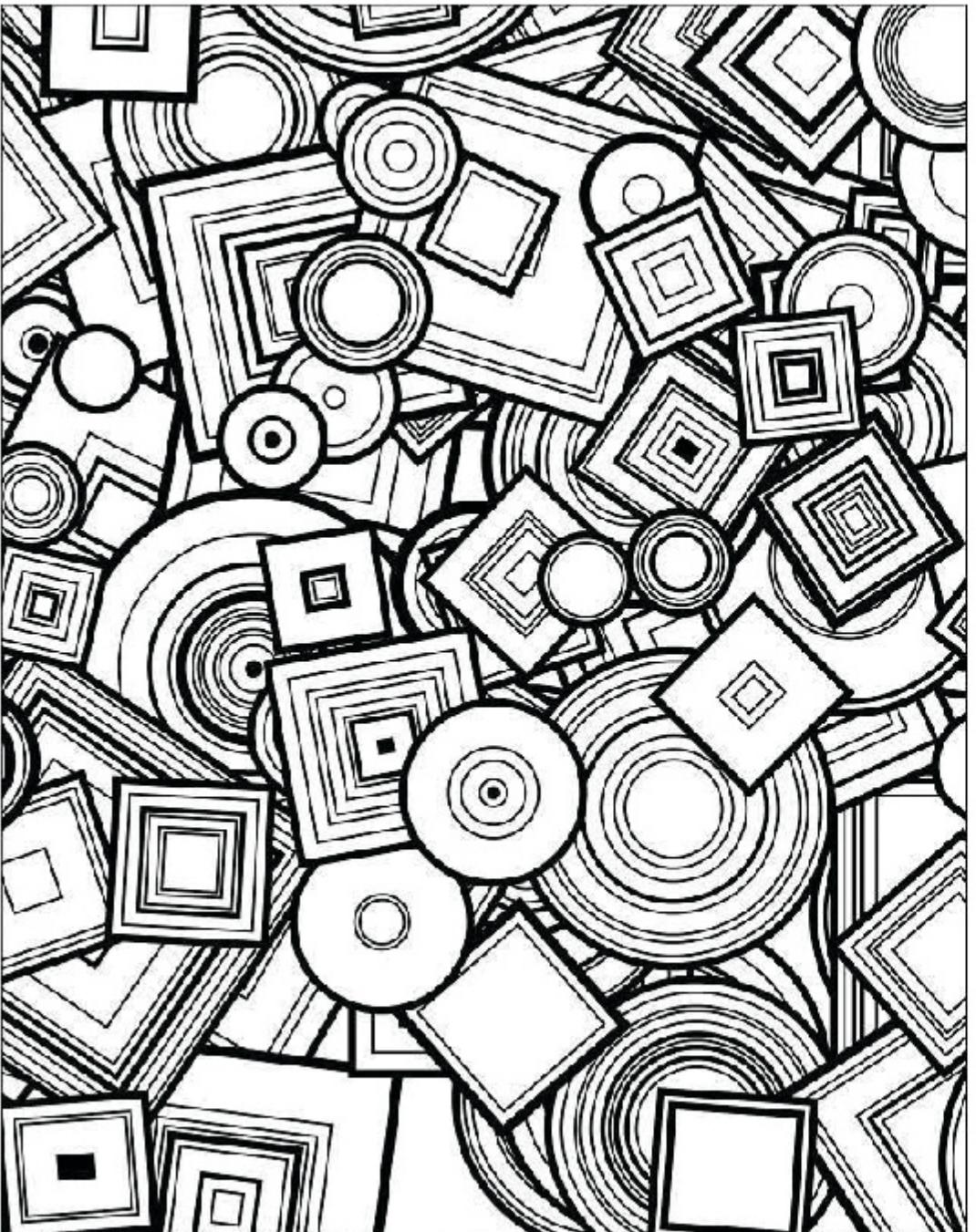


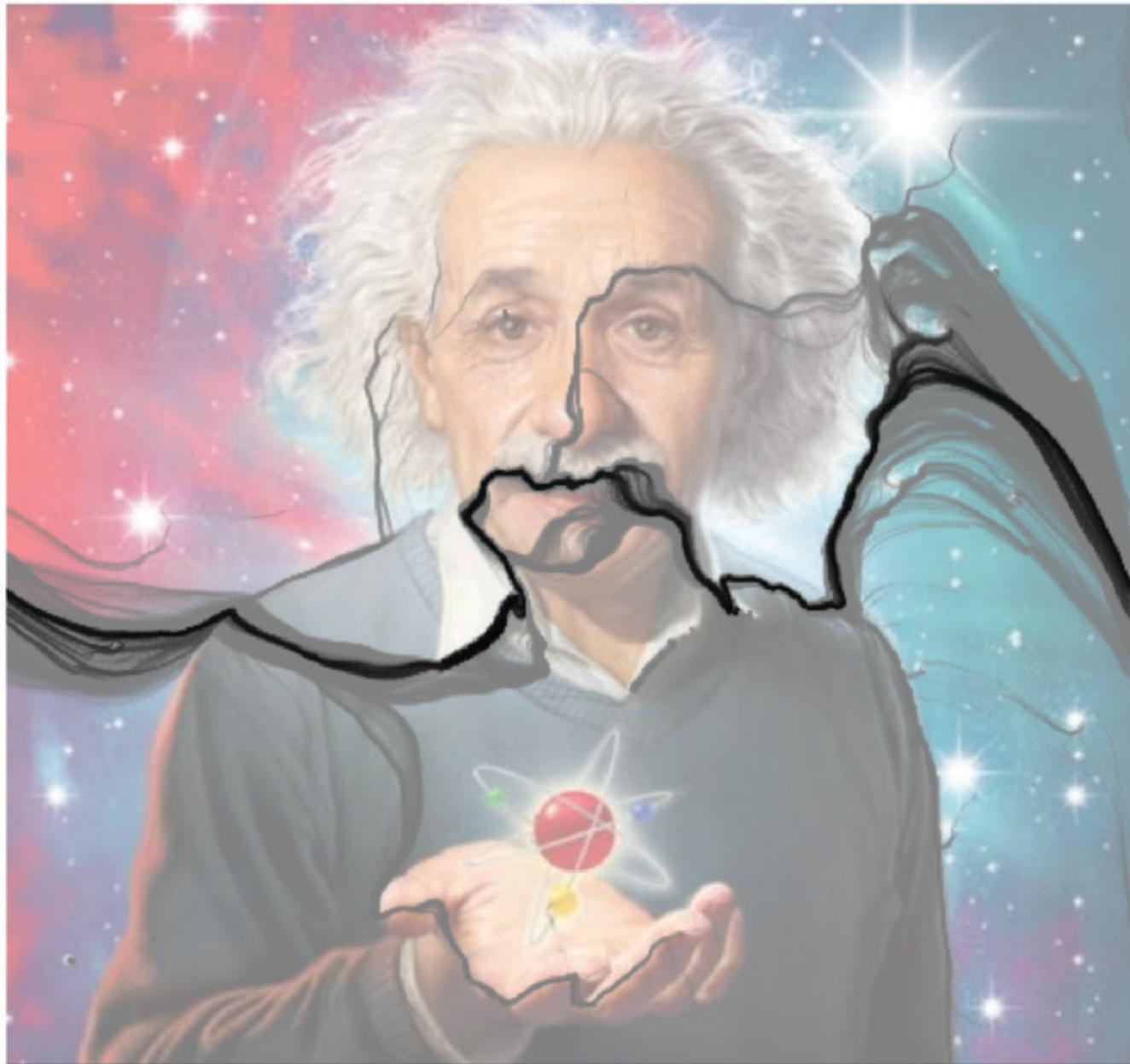
STEP 2



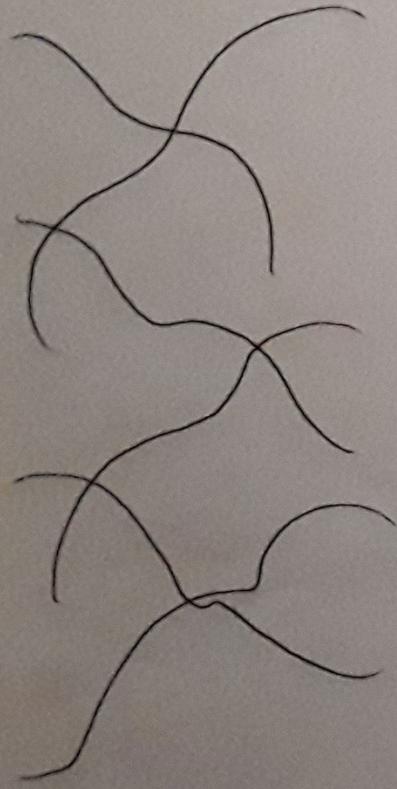
STEP 3





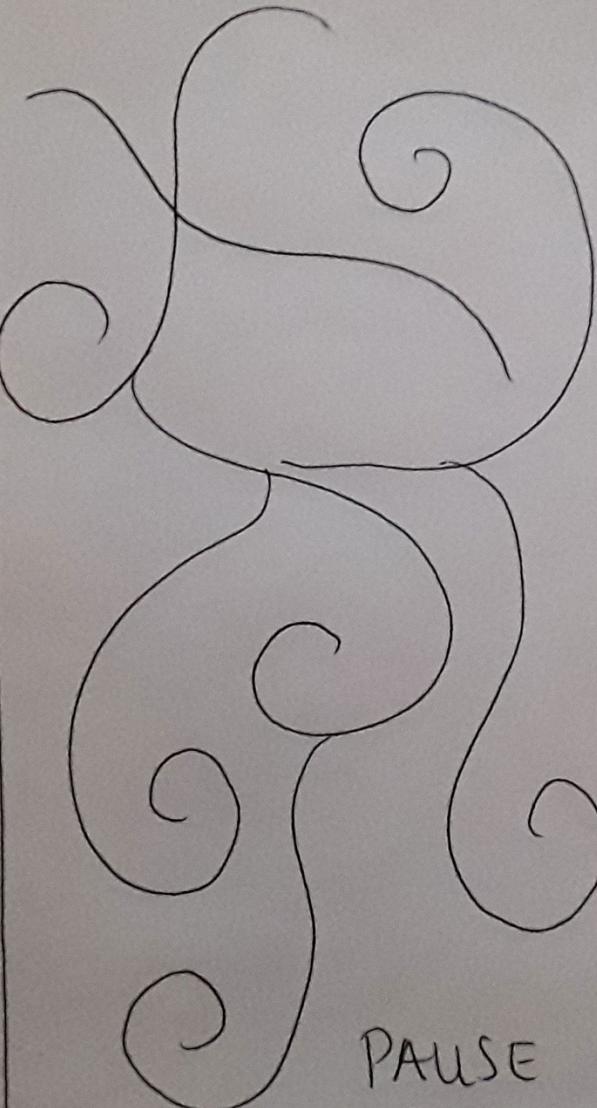


Trigger generative
design at
random



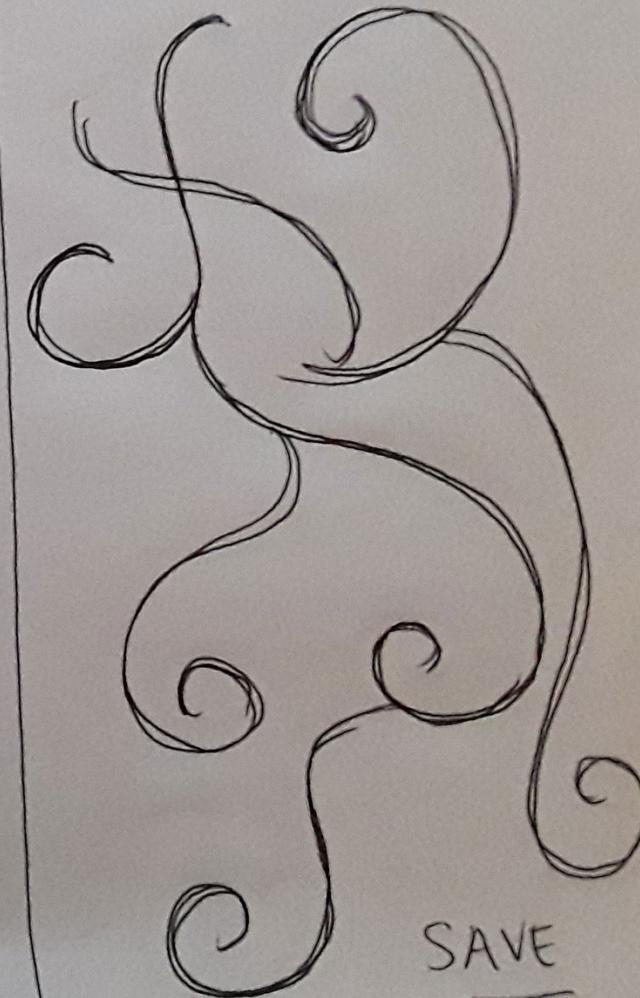
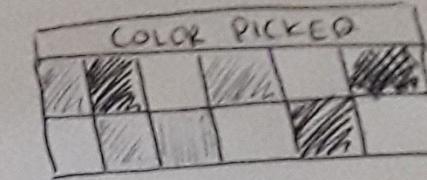
GENERATE

Stop design where
you choose



PAUSE

Paint in with color
picker and save



SAVE



CHARACTER BUILDER

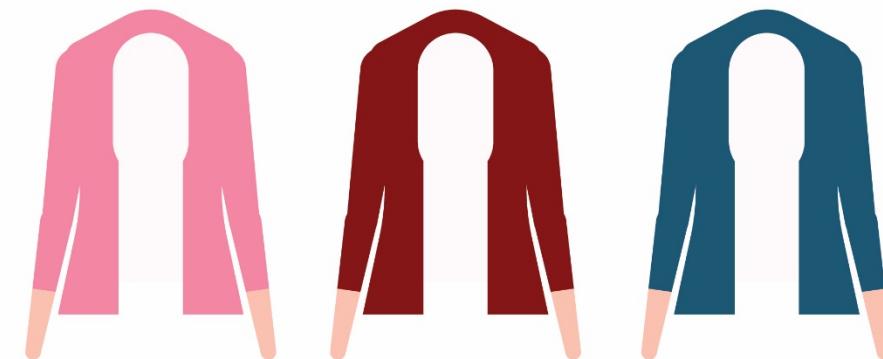
Concept

- Build library of character elements
- Allow the user to pick and build their own character

STEP 1



STEP 2

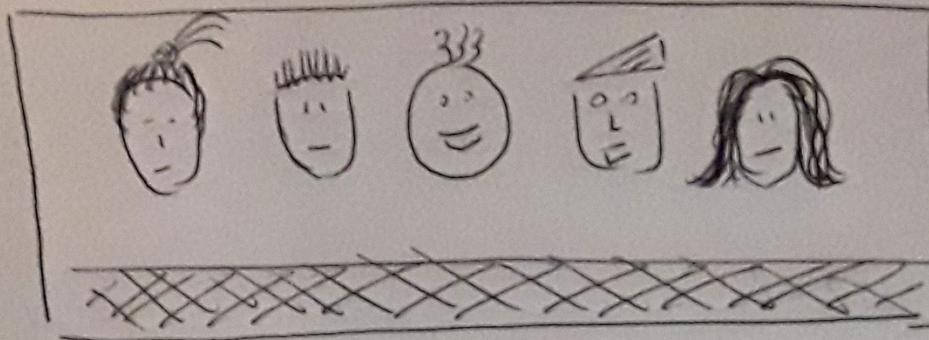


STEP 3

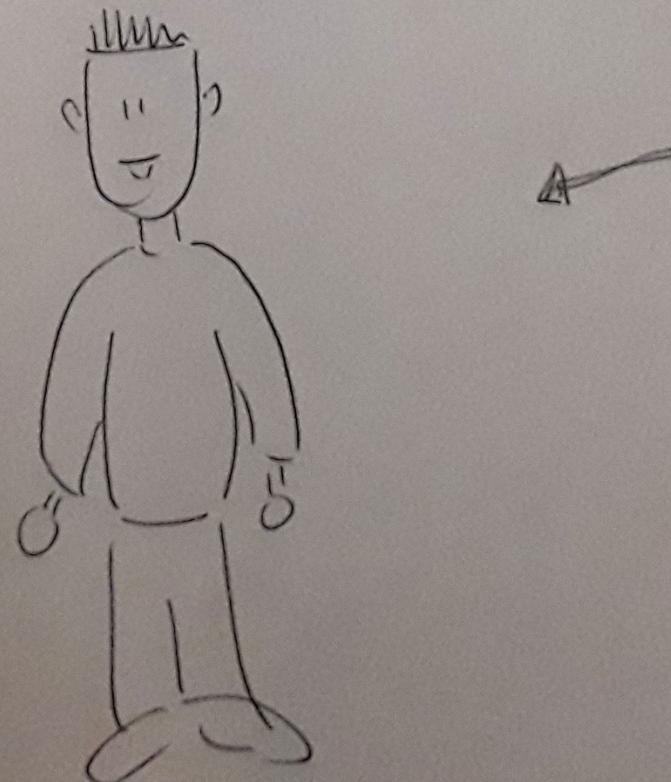




Randomly
generated
library



Drag + drop
to create
your
character



Move and
animate
character