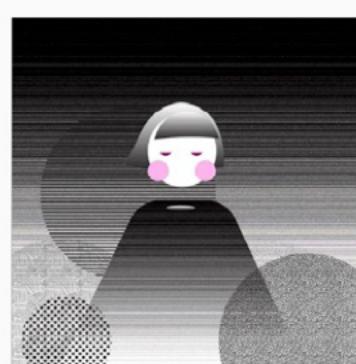
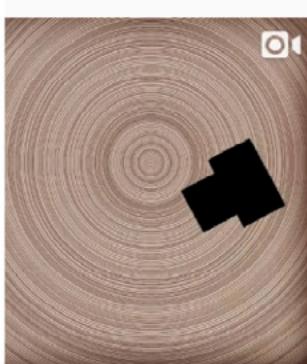




Hui Yang

Inspirations

I am trying to post my work on instagram everyday for self - promotion, but sometimes I just do not have the time to draw.



huihuihuiart

Edit Profile

...

77 posts

171 followers

329 following

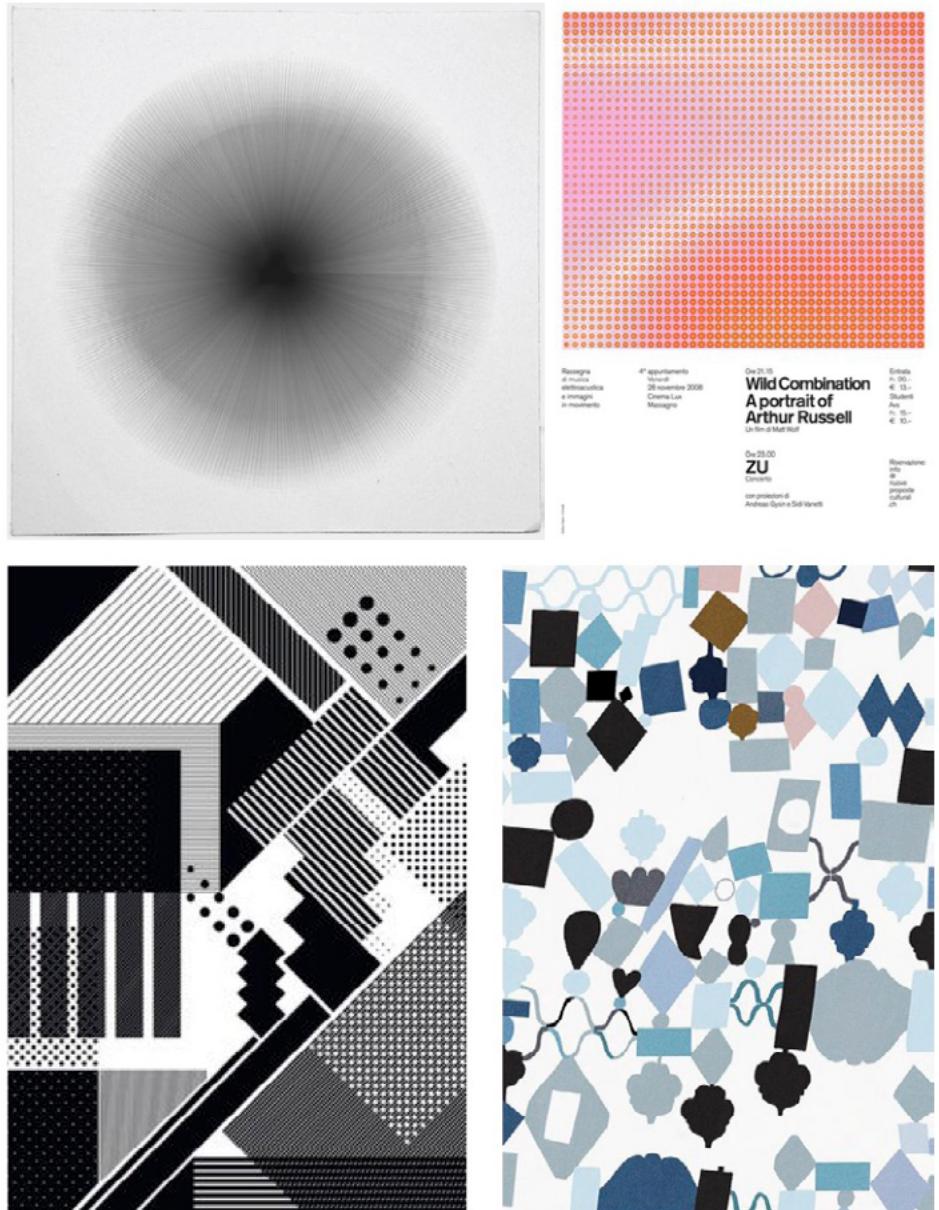
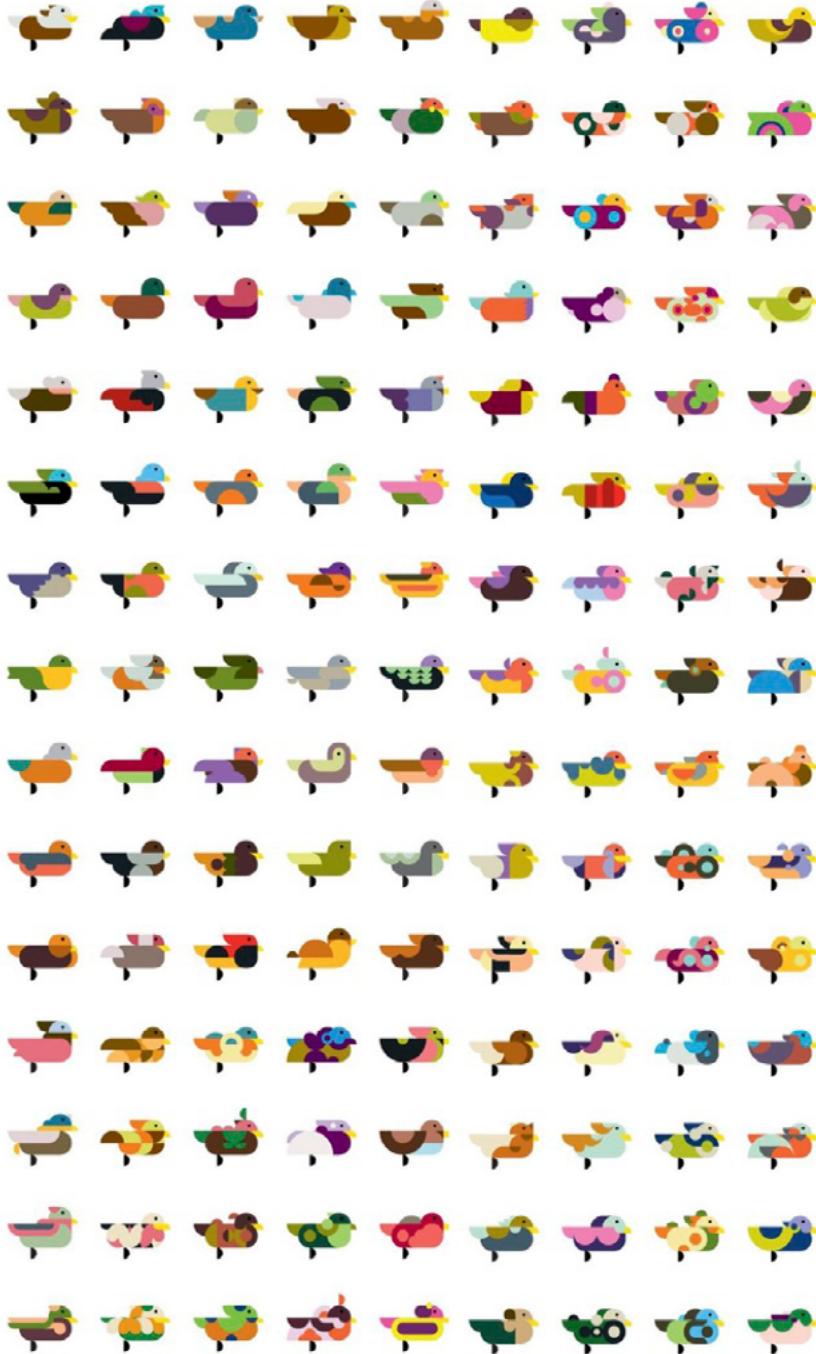
Hui Yang MICA Illustration MFA student (Illustrator,designer) based in Baltimore

---Intelligently playful art!Fashion, Desserts, Coding, sweet but cool!

hyang.myportfolio.com

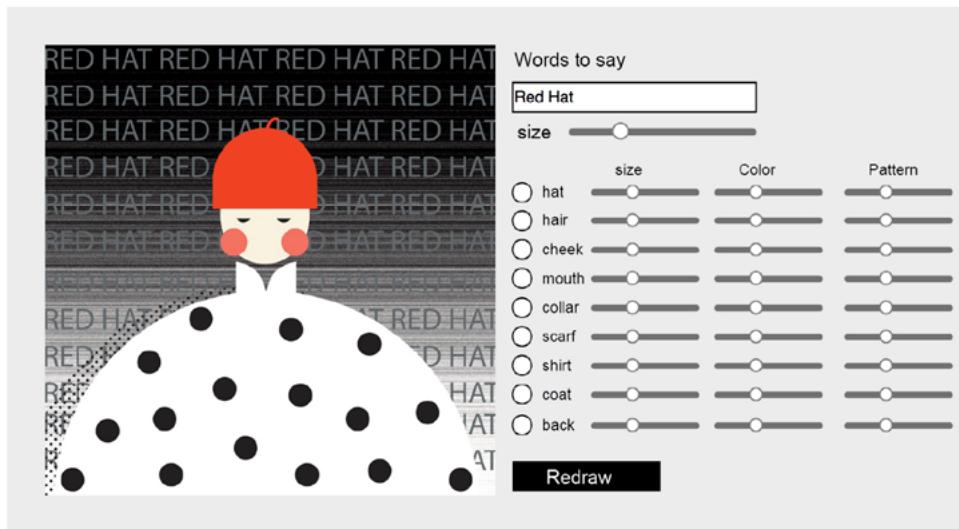


Recently, I am doing a personal project called Small Fashion Diary. I use shapes and colors to record or design outfit for girls. So I want to make a tool to help me generate countless illustration based on this idea.

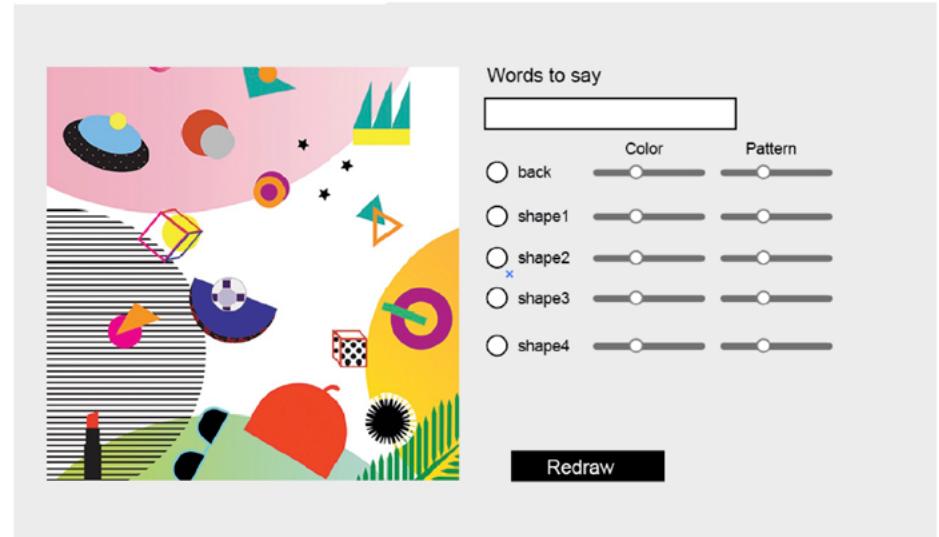


Sketches

1. Small Fashion Diary + type



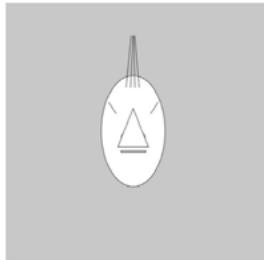
2. Fashion Pattern with type



References

References

1. The idea of the changable face.



```
• HTML
• CSS
• JS
1 var face;
2
3 function setup(){
4   createCanvas(600,600);
5   rectMode(CENTER);
6   face=new Face(width/2,height/2,random(100,350),random(100,350));
7 }
8
9 function draw(){
10   background(200);
11   face.drawFace();
12   face.drawLineBrows(random(5,40),random(-10,-100), random(20,60),
13   random(-20,-10));
14   face.drawLineEyes(random(10,30),random(-80,30),random(10,60));
15   face.drawLineMouth(random(2,60),random(5,35),random(1,60));
16   face.drawLineEar(random(-10,-20), 100, random(180,260));
17   face.drawEar();
18 }
19
20 function Face(x,y,w,h){
```

2. <https://dl.dropboxusercontent.com/u/5222119/p5/018/index.html>

What resources I need?

1. Function such as: redraw, create graphic

Example

```
var x = 0;
function setup() {
  createCanvas(100, 100);
  noLoop();
}
function draw() {
  background(204);
  line(x, 0, x, height);
}
function mousePressed() {
  x += 1;
  redraw();
}
```

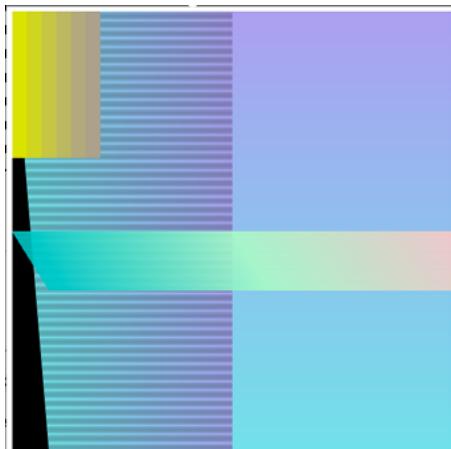
createGraphics()

```
var pg;
function setup() {
  createCanvas(100, 100);
  pg = createGraphics(100, 100);
}
function draw() {
  background(100);
  pg.background(100);
  pg.noStroke();
  pg.ellipse(pg.width/2, pg.height/2, 50, 50);
  image(pg, 50, 50);
  image(pg, 0, 0, 50, 50);
}
```

2. How I can control these many possibilities.

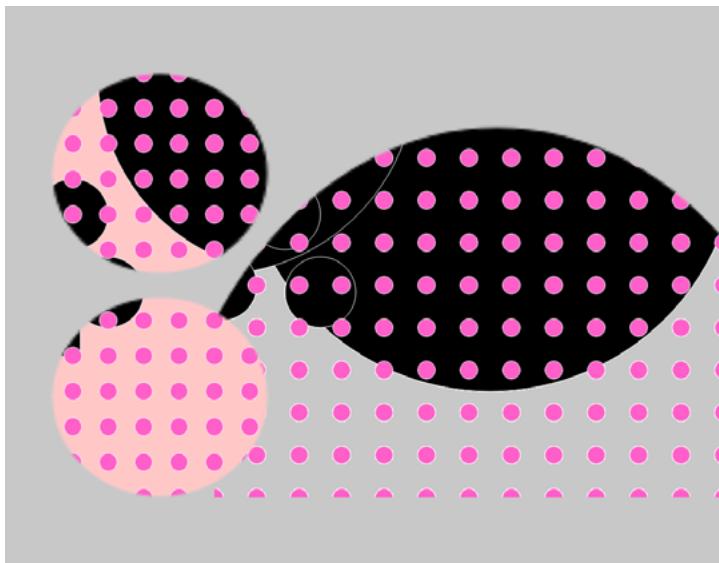
3. I may also use the coding of array.

More Functions Used & Experiments I did



- [HTML](#)
- [CSS](#)
- [JS](#)

```
1 // Constants
2 var Y_AXIS = 1;
3 var X_AXIS = 2;
4 var c1, c2;
5
6
7
8 function setup() {
9   createCanvas(600, 600);
10
11   colorMode(RGB);
12   stroke(255);
13   background(0);
14
15   // Define colors
16   c1 = color(118, 225, 232);
17   c2 = color(172, 161, 239);
18   b1 = color(172, 250, 200);
19   b2 = color(250, 200, 200);
20   b3 = color(10, 200, 200);
21 }
```



- **HTML**
- **CSS**
- **JS**

```
1 var img;
2 var img2;
3 var imgClone;
4 var imgClone2;
5 //mask
6 var mk;
7 var mk2;
8 var n1;
9 var r;
10 var g;
11 var b;
12
13
14 -> function setup() {
15     createCanvas(1200, 800);
16     img = createGraphics(800, 600);
```

blendMode()

Example



```
blendMode(LIGHTEST);  
strokeWeight(30);  
stroke(80, 150, 255);  
line(25, 25, 75, 75);  
stroke(255, 50, 50);  
line(75, 25, 25, 75);
```



```
blendMode(MULTIPLY);  
strokeWeight(30);  
stroke(80, 150, 255);  
line(25, 25, 75, 75);  
stroke(255, 50, 50);  
line(75, 25, 25, 75);
```



Page 1

```
• HTML
• CSS
• JS
  11  noStroke();
21  if(0< n < 0.2){
23    fill(r, g, b);
24    ellipse(300,200,100,100);
25
26  } else if(0.2< n <0.3){
27    fill(r, g, b);
28    rect(300,200,100,100);
29  } else if(0.3< n <0.5{
30    fill(r, g, b);
31    rect(300,200,400,100);
32  } else if(0.5< n <0.6{
33    fill(r, g, b);
34    triangle(30, 75, 58, 20, 86,
35  } else if(0.6< n <0.7{
36    fill(r, g, b);
37    quad(38, 31, 86, 20, 69, 63,
```

First Try

The image shows a collage of four fashion sketches and a code editor window.

Sketches:

- Top Left:** A person wearing a red beanie and an orange bell-shaped skirt. Below it is the text: "Use the sliders and buttons to generate fashion outfit!"
- Top Middle:** A person wearing a green beanie and a pink bell-shaped skirt. Below it is the text: "type your idea".
- Top Right:** A person wearing a red beanie and a yellow bell-shaped skirt. Below it is the text: "type your idea".
- Bottom Left:** A person wearing a green beanie and a pink bell-shaped skirt. Below it is the text: "type your idea".
- Bottom Center:** A code editor window showing a p5.js sketch. The code is as follows:

```
1 <html>
2 <head>
3 <!DOCTYPE html>
4 <html>
5 <head>
6   <meta charset="UTF-8">
7   <title>7.2_p5.js_Creating_HTML_elements_with_JavaScript </title>
8   <script src="libraries/p5.js" type="text/javascript"></script>
9
10 <script src="libraries/p5.dom.js" type="text/javascript"></script>
11 <script src="libraries/p5.sound.js" type="text/javascript"></script>
12
13 <script src="sketch.js" type="text/javascript"></script>
14
15 <!--<style> body {padding: 0; margin: 0;} canvas {vertical-align: top;} </style>
16 </head>
17 <body>
18   <h1>
19     Small Fashion Diary
20   </h1>
21
22   <p>
23     Use the sliders and buttons to generate fashion outfit!
24   </p>
</body>
<script>
  window.onload = function() {
    let head = document.querySelector('head');
    let body = document.querySelector('body');
    let h1 = document.querySelector('h1');
    let p = document.querySelector('p');
    let slider = document.querySelector('input[type="range"]');
    let button = document.querySelector('button');
    let textInput = document.querySelector('input[type="text"]');

    slider.oninput = function() {
      let value = slider.value;
      let color = 'red';
      if (value < 25) color = 'blue';
      else if (value < 50) color = 'green';
      else if (value < 75) color = 'orange';
      else if (value < 100) color = 'pink';

      h1.style.color = color;
      p.style.color = color;
    };

    button.onclick = function() {
      let value = slider.value;
      let color = 'red';
      if (value < 25) color = 'blue';
      else if (value < 50) color = 'green';
      else if (value < 75) color = 'orange';
      else if (value < 100) color = 'pink';

      h1.style.color = color;
      p.style.color = color;
    };
  }
</script>
```

Code Editor:

- Top:** Shows the HTML, CSS, and JS tabs.
- Middle:** Displays the p5.js code.
- Bottom:** Displays the generated HTML output with the text: "Use the sliders and buttons to generate fashion outfit!" and a "type your idea" input field.

Codepen Link: <http://codepen.io/huiyangart/pen/QpepaN>

Try to use blendMode

Codepen Link: <http://codepen.io/huiyangart/pen/GmjwJM>

GmjwJM · A PEN BY Hui Yang

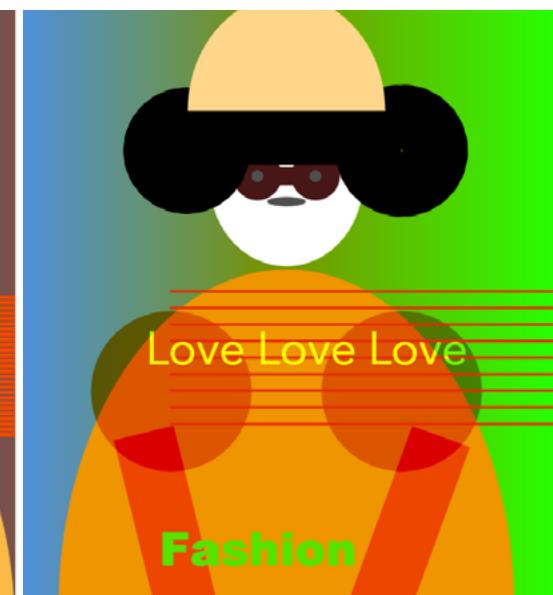
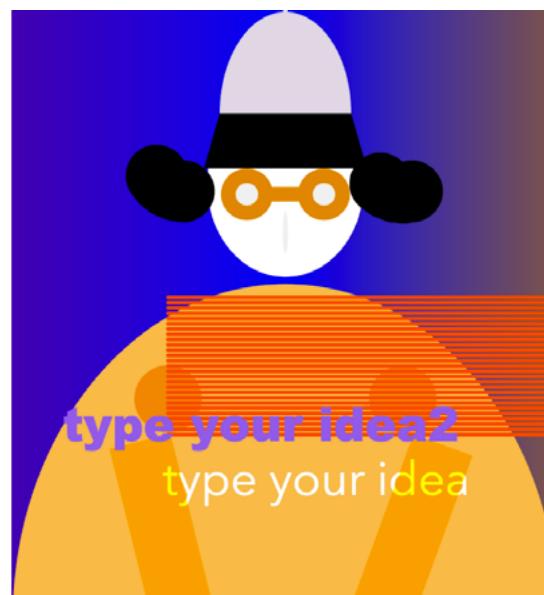
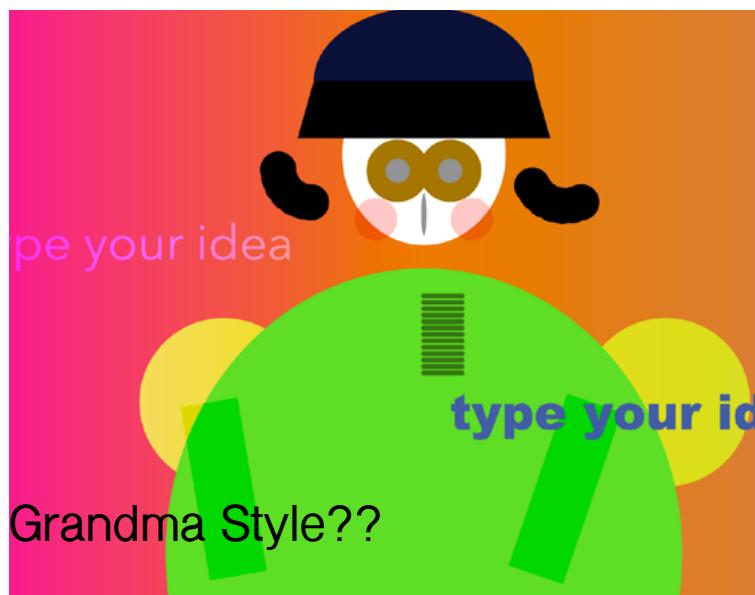
Small Fashion Diary

Use the sliders and buttons to generate fashion outfit!

The screenshot shows the CodePen interface for the "Small Fashion Diary" project. On the left is a preview window displaying a cartoon character wearing a blue cap and glasses, with two text input fields labeled "type your idea" and "type your idea2". Below the preview are two input fields: "type your idea2" and "type your idea". To the right is a code editor with tabs for HTML, CSS, and JS. The JS tab contains the following code:

```
15 //hair
16 var ha
17 //var shapes =[ ];
18 var index = 0;
19
20 function setup(){
21   createCanvas(700, 900);
22
23   pg = createGraphics(100, 100); //createGraphics
rectMode(CENTER);
24
25
26
27
28
29 button = createButton("redraw");
30 button.position(730, 850);
31 button.mousePressed(redraw);
32
33 slider = createSlider(10, 300, 86);
34 slider.position(730, 900);
35 nameInput1 = createInput('type your idea');
36 nameInput1.position(730, 1000);
37 nameInput1.changed(updateText);
38
```

At the bottom of the screen are navigation links: Collection, Console, Assets, Comments, Delete, and Keyboard.



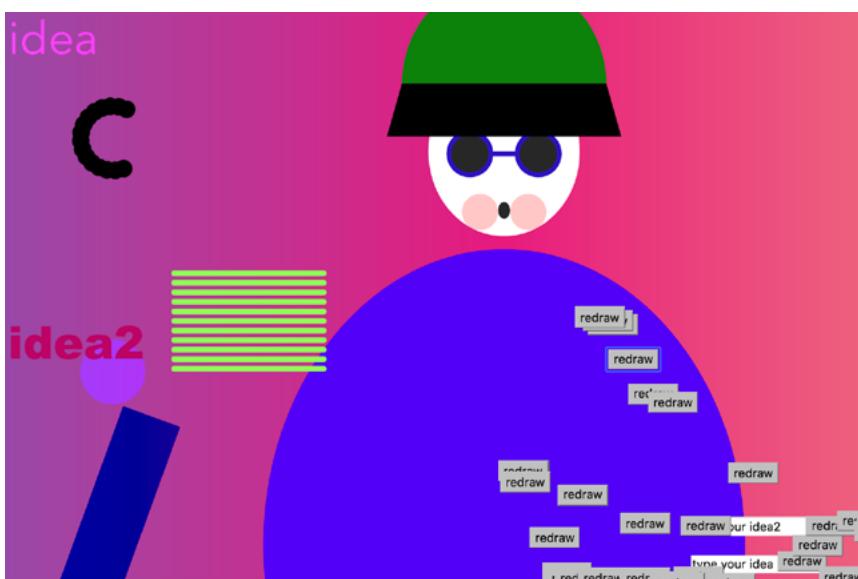
Something Fun



Japan Style??



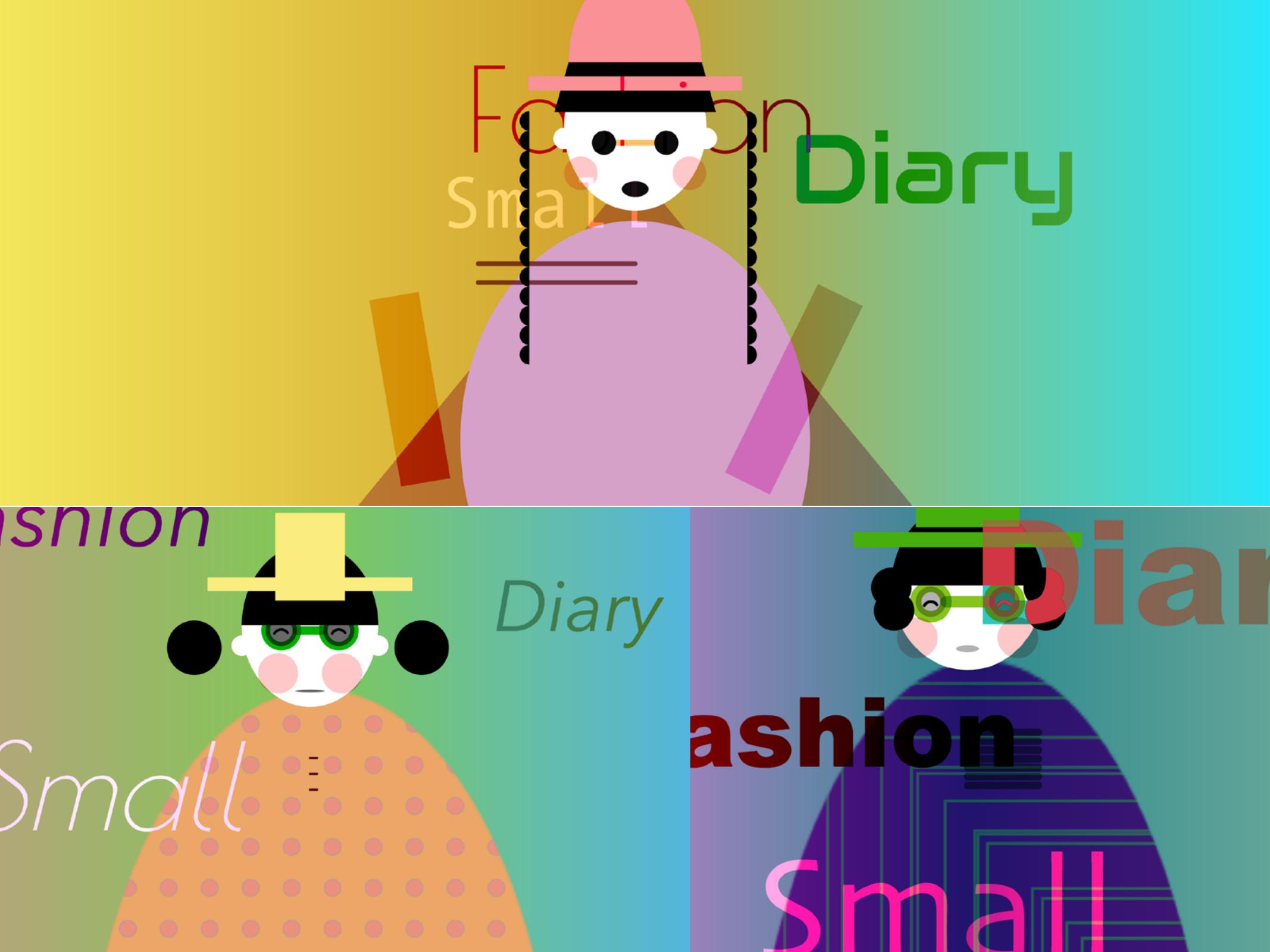
I promise that I didn't draw eyes like this!



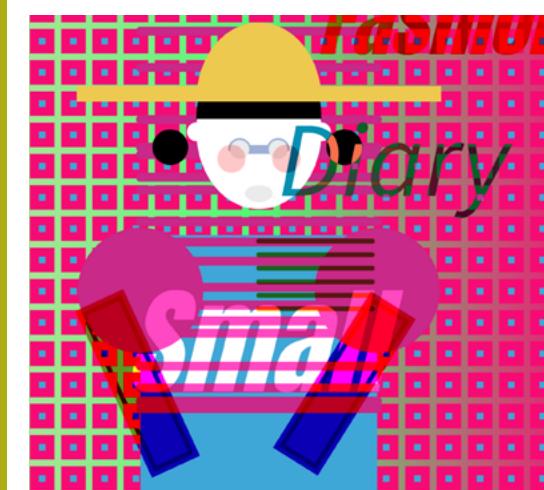
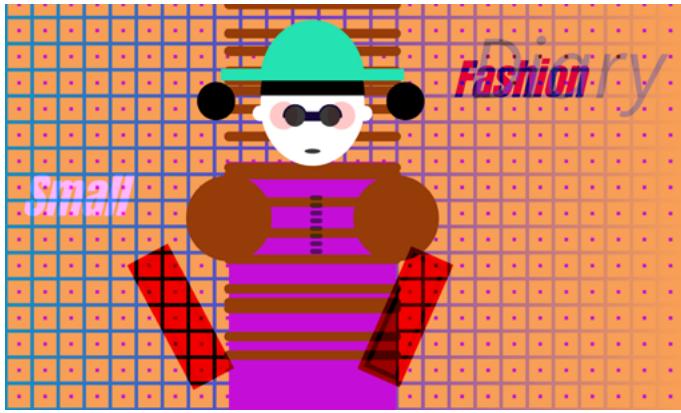
What's wrong with the buttons?!



Letters become the hat's pattern!







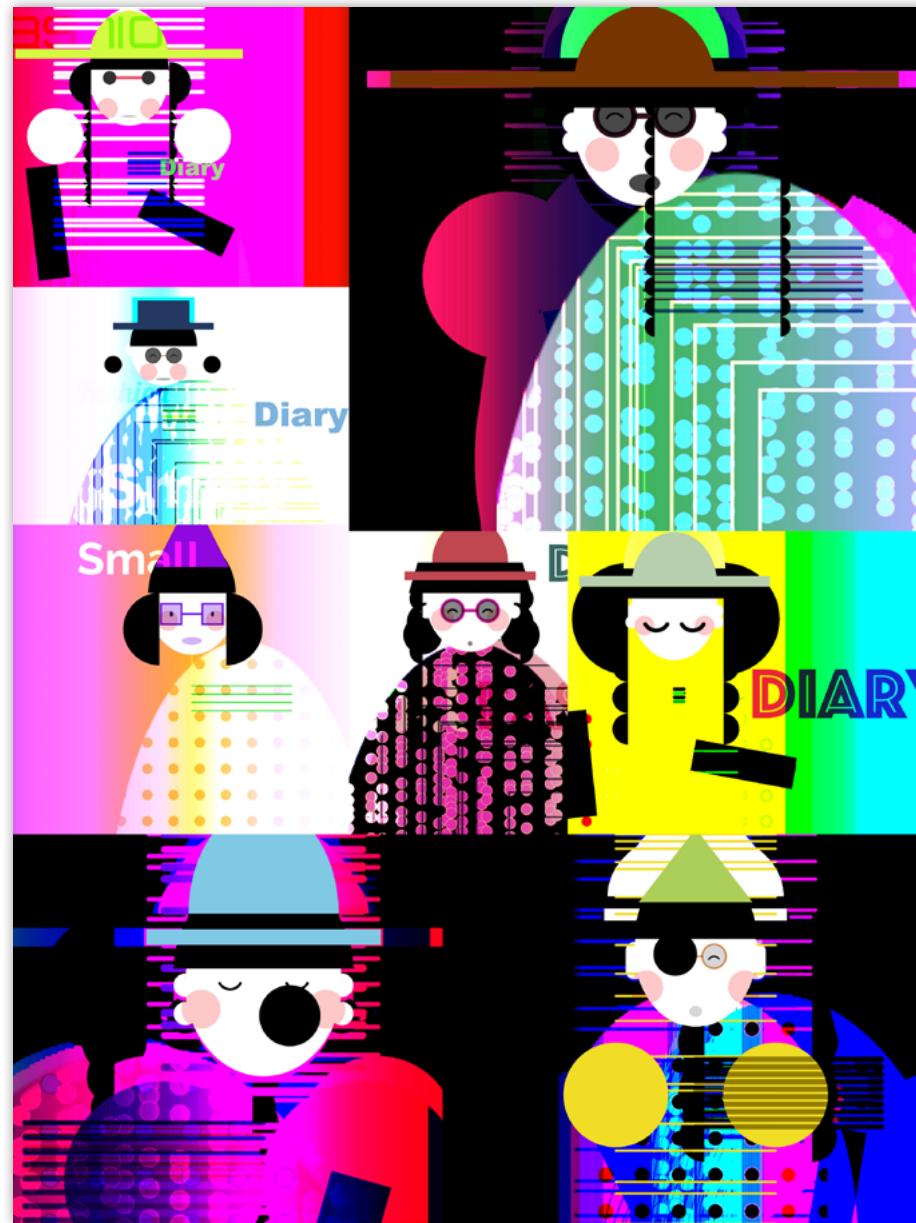
Digital Poster



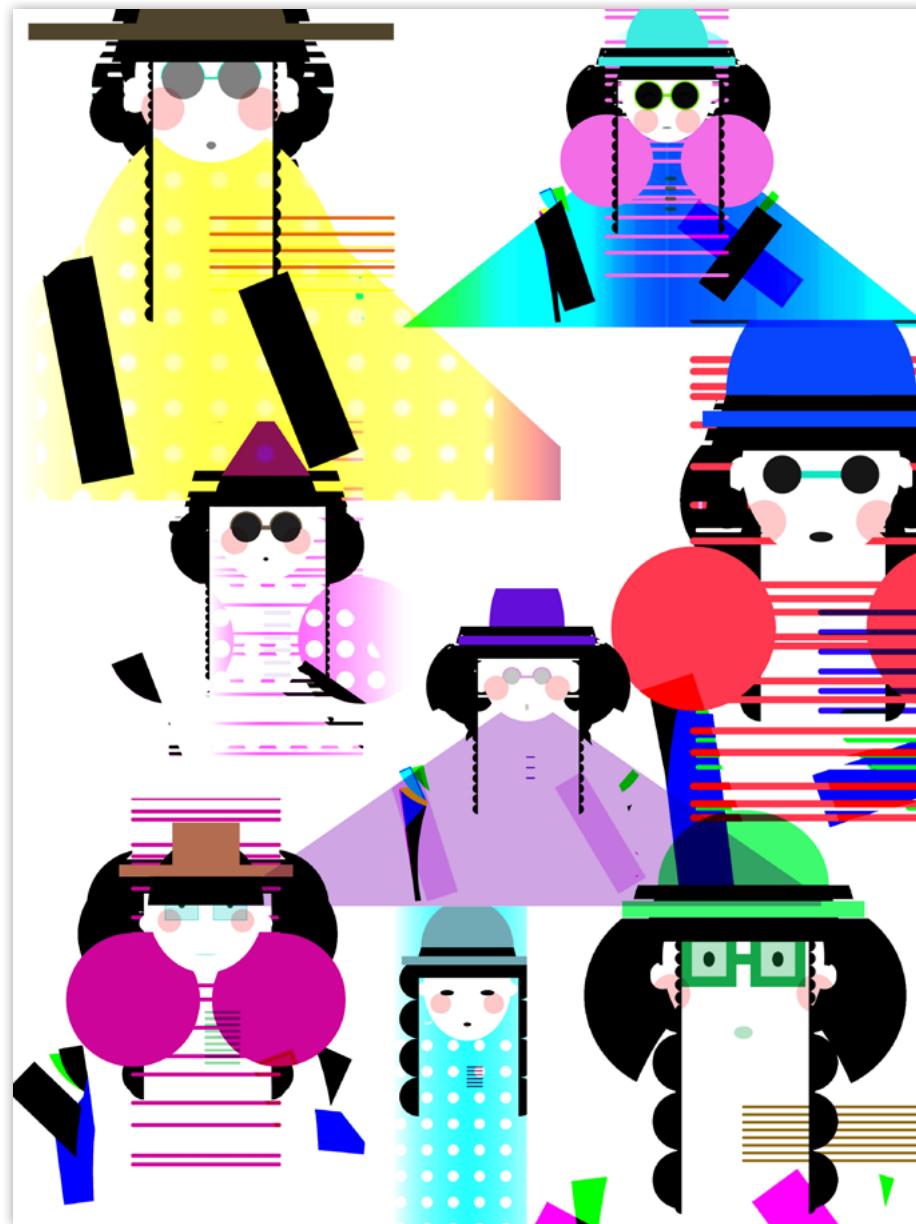
Digital Poster



Digital Poster - unexpected effect



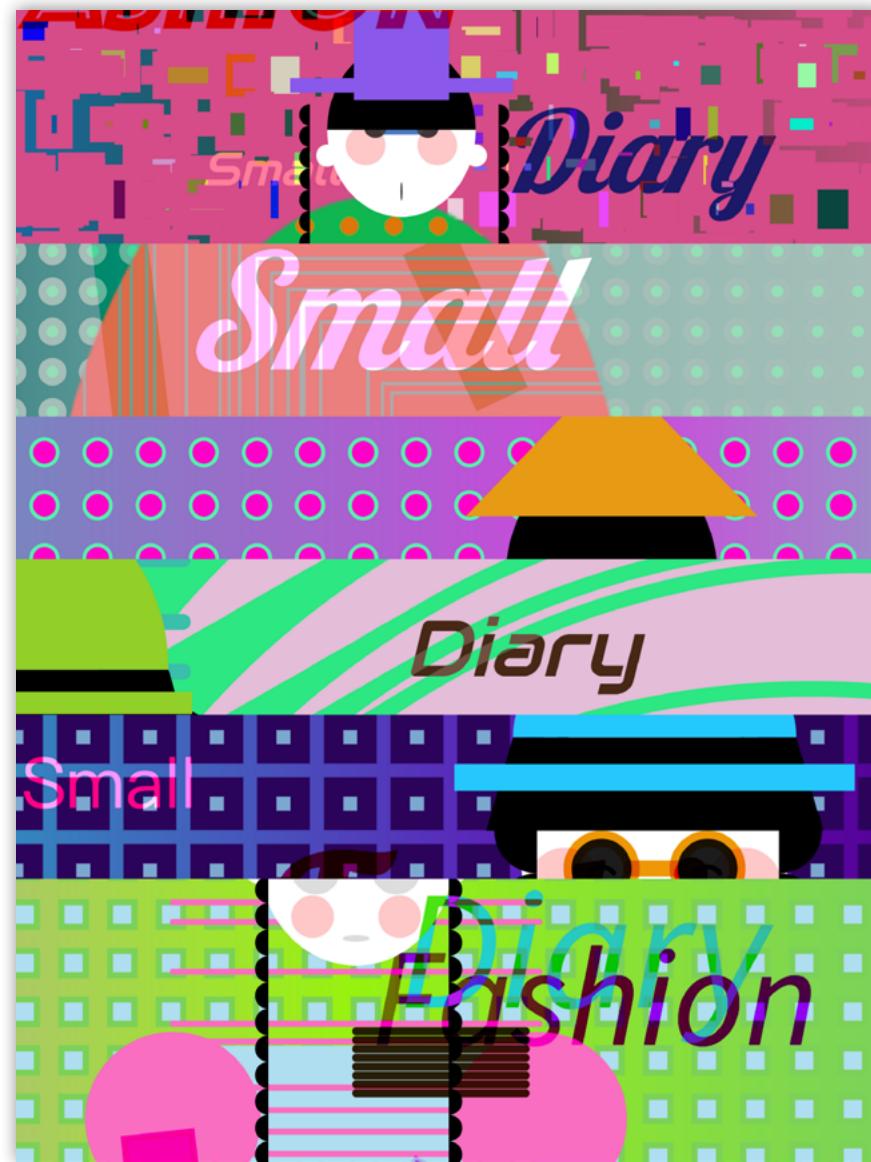
Digital Poster - unexpected effect



Digital Poster - With Pattern



Digital Poster - With Pattern



Yeah! A tool help me draw!

The image is a collage of digital illustrations and an Instagram profile for the artist huihuihuiart. The top section features four small screenshots of the artist's work, each showing a character with a speech bubble containing a message about coding. Below these are two larger versions of the same character from different angles. To the right is the artist's Instagram profile page, which includes a circular profile picture of the character, the artist's name, and statistics for posts, followers, and following.

Instagram Profile:

- Profile Picture: A circular illustration of a character wearing a green cap and a blue dress with yellow polka dots.
- Username: huihuihuiart
- Followers: 195
- Following: 369
- Posts: 98
- Bio: Hui Yang MICA Illustration MFA 🎨Fashion,Desserts,Coding, sweet but cool!
Please check out my interview on [@ballpitmag.com](http://ballpitmag.com) 😊:
ballpitmag.com/portfolio/huihuihuiart

Illustrations:

- Top Left:** A character with a green cap and a blue dress with yellow polka dots. The text "FASHION Diary Small" is visible.
- Top Middle:** A character with a red cap and a white dress with black spots. The text "FASHION Diary" is visible.
- Top Right:** A character with a green cap and a blue dress with yellow polka dots. The text "FASHION Diary Small" is visible.
- Bottom Left:** A character with a green cap and a green dress with yellow polka dots. The text "FASHION Diary Small" is visible.
- Bottom Middle:** A character with a purple cap and a green dress with yellow polka dots. The text "FASHION Diary" is visible.
- Bottom Right:** A character with a blue cap and an orange dress. The text "Fashion Cool Cool" is visible.
- Bottom Center:** A dark, abstract illustration featuring a colorful, pixelated pattern.
- Bottom Far Right:** An illustration of a person running on a path with mountains in the background.
- Bottom Far Left:** An illustration of a person's silhouette with a landscape inside it.



Thank You !