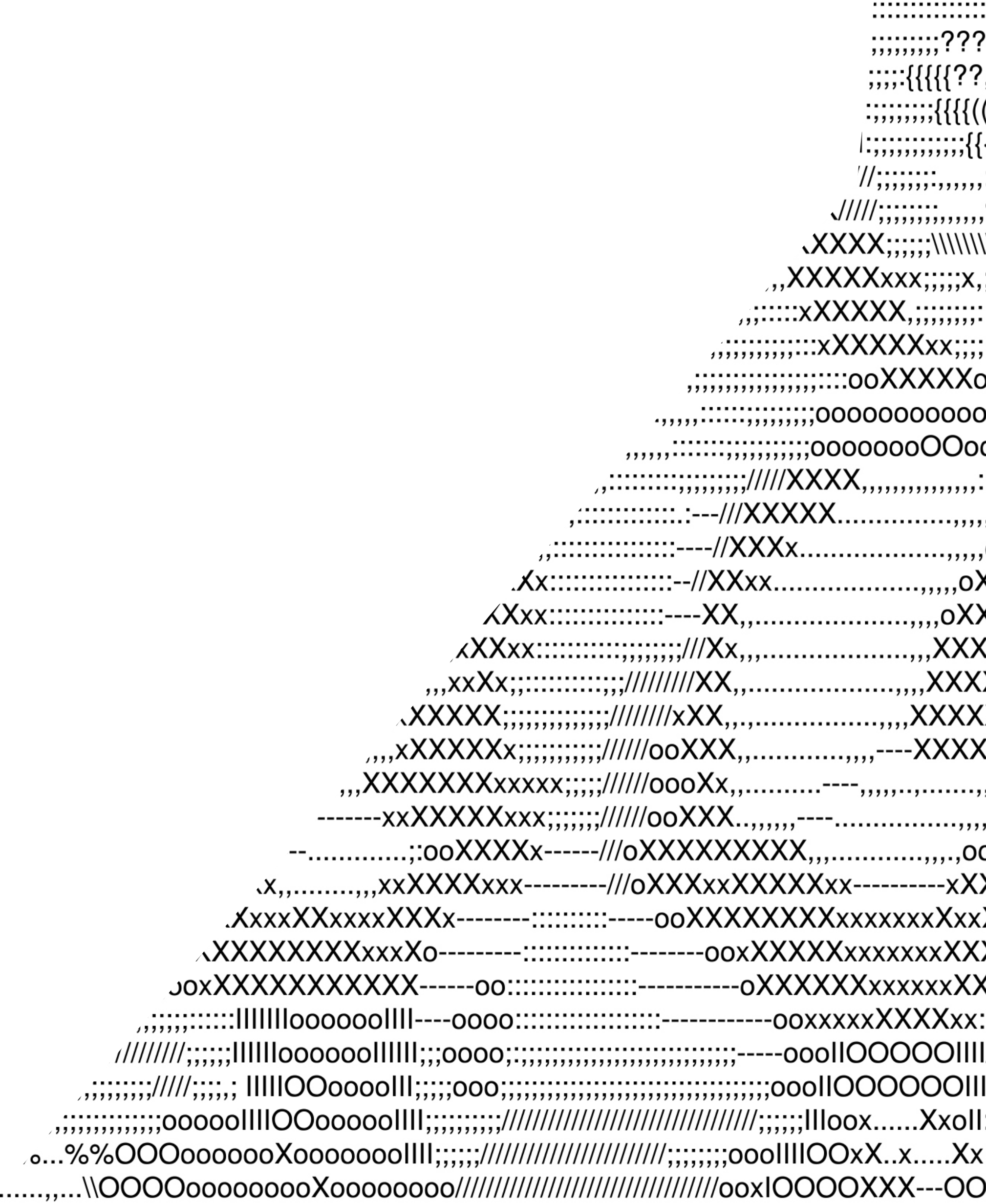


Mémek és trash hálójában

Fejős Hanga



Kiindulás



Koncepció:

Elsősorban a legjobban a korai internetesztétika kezdett foglalkoztatni és a korai ASCII képek vizuális nyelvezetét szerettem volna felhasználni és átültetni mai kontextusba. Szó esett a meme kultúránkról és ennek kaotikusságáról, a trash élvezetéről, ehhez próbáltam egy olyan meglévő mémet keresni és felhasználni, ami ezt magába foglalja és képes összegezni egymagában a mai internetes és mémes vizuális világot.

asciipy > pixels_to_ascii

```
1  import PIL.Image
2
3  # ascii characters used to build the output text
4  ASCII_CHARS = ["@", "#", "S", "%", "?", "*", "+", ";", ":", ",", "."]
5
6  # resize image according to a new width
7  def resize_image(image, new_width=100):
8      width, height = image.size
9      ratio = height/width
10     new_height = int(new_width * ratio)
11     resized_image = image.resize((new_width, new_height))
12     return(resized_image)
13
14 # convert each pixel to grayscale
15 def grayify(image):
16     grayscale_image = image.convert("L")
17     return(grayscale_image)
18
19 # convert pixels to a string of ascii characters
20 def pixels_to_ascii(image):
21     pixels = image.getdata()
22     characters = "".join([ASCII_CHARS[pixel//25] for pixel in pixels])
23     return(characters)
24
25 def main(new_width=100):
26     # attempt to open image from user-input
27     path = input("Enter a valid pathname to an image:\n")
28     try:
29         image = PIL.Image.open(path)
30     except:
31         print(path, " is not a valid pathname to an image.")
32         return
33
34     # convert image to ascii
35     new_image_data = pixels_to_ascii(grayify(resize_image(image)))
36
```

```
import processing.svg.*;
import de.ixdhof.hershey.*;
```

```
boolean record;
PImage img;
int size;
HersheyFont hf;
```

```
void setup () {
```

```
    size(450, displayHeight);
```

```
    img = loadImage("5652XPXc_400x400.jpg");
```

```
    if (img.width >= 450) {
        img.resize(450, 0);
    }
```

```
    if (img.width <= 450) {
        img.resize(450, 0);
    }
```

```
}
```

```
void draw() {
```

```
    background(255);
```

```
    int n = 0;
```

```
    if (record) {
```

The package "de" does not exist. You might be missing a library.

No library found for de.ixdhof.hershey

Libraries must be installed in a folder named 'libraries' inside the sketchbook folder (see the Preferences window).

The package "de" does not exist. You might be missing a library.

```
img.loadPixels();
```

```
    for (int x = 0; x < img.width; x++) {
```

```
        for (int y = 0; y < img.height; y++) {
```

```
            int loc = x * img
```

```
                .width;
```

```
            int r = (img.pixels[loc] >> 16) && 0xFF;
```

```
            int g = (img.pixels[loc] >> 8) && 0xFF;
```

```
            int b = (img.pixels[loc] && 0xFF);
```

```
            float b = 255 - blue (img.pixels[loc]);
```

```
            float bright = ((0.3 * r) + (0.59 * g) + (0.11 * b));
```

```
            char c = ASCII_CHARS[bright > 255 ? 255 : bright];
```

```
            print(c);
```

```
            n++;
```

```
        }
```

```
    }
```

```
    record = !record;
```

```
    size = 5;
```

```
    if ((bright >= 0 && bright < 20)) {
```

```
        beginShape(LINES);
```

```
        endShape();
```

```
    }
```

```
}
```

ModuleNotFoundError: No module named 'PIL'
PS C:\Users\HANGA\Desktop\ASCII>

ASCII

[illegible]

[illegible]

[illegible]

[illegible]

