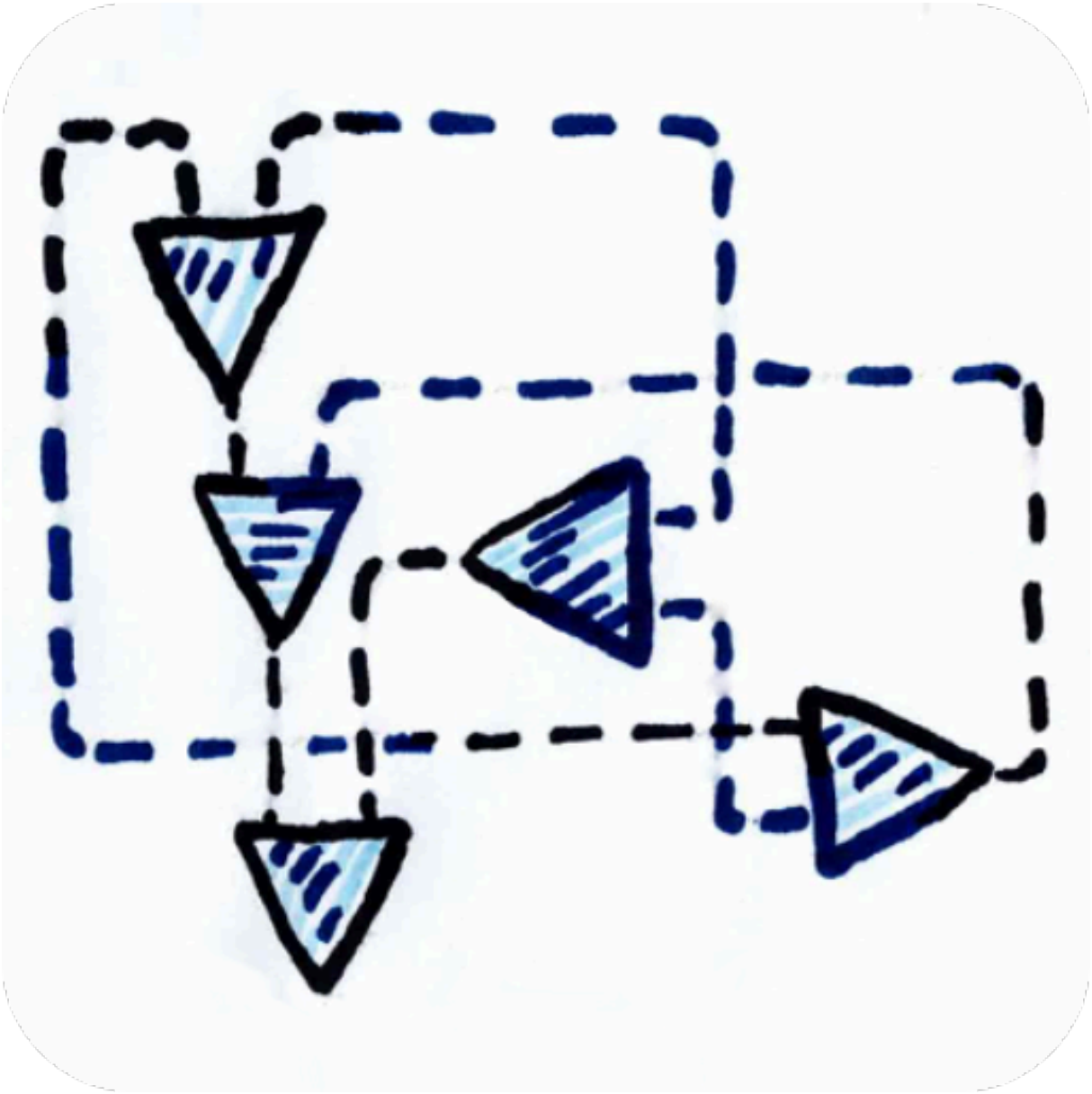
The making of the favicon

Git revision #c80eb6ef[1]
Modified at 26. July 2025 15:04

Written by alex_s168[2]

The favicon of my website currently is:

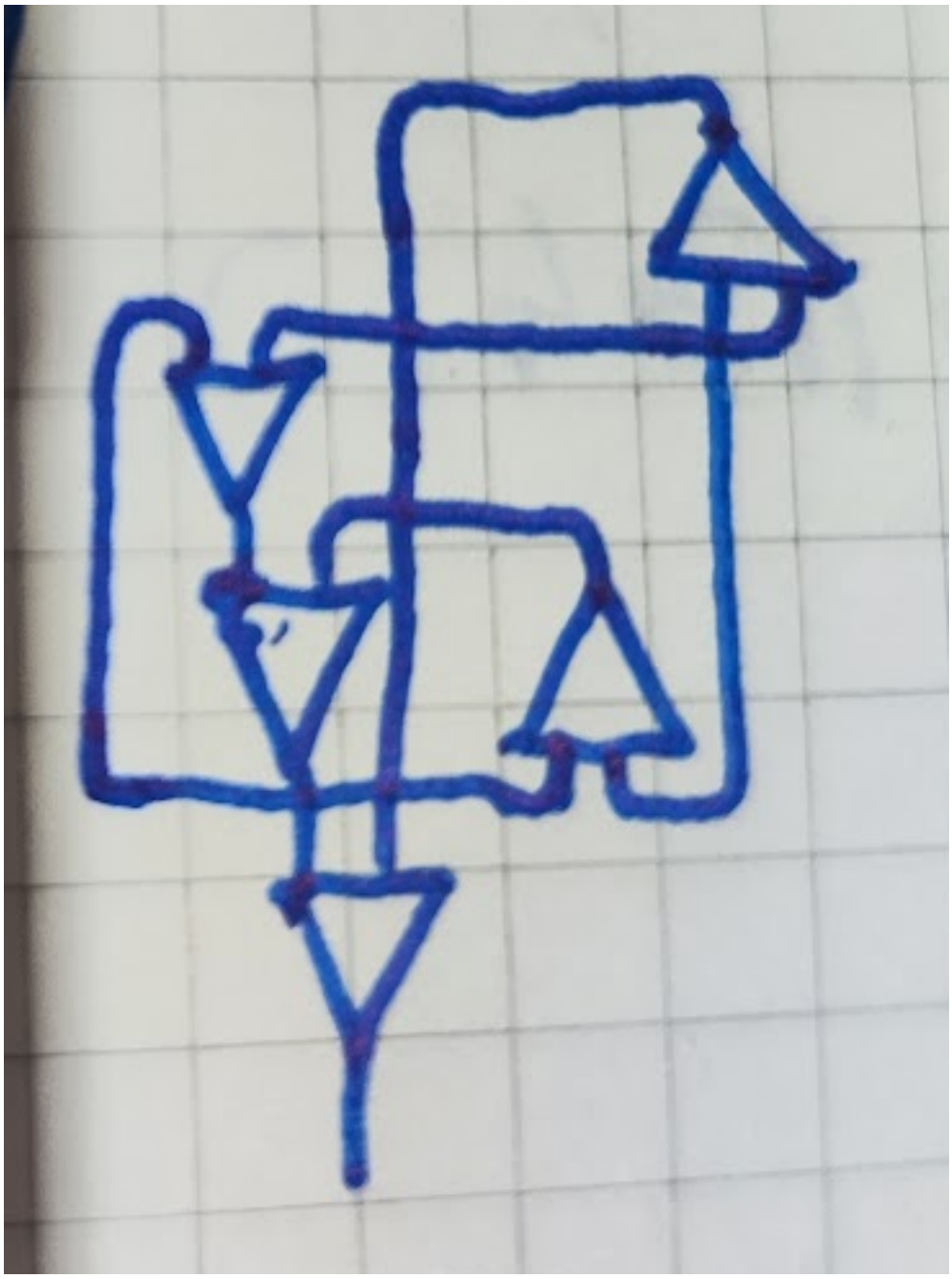


This represents an interaction combinator[3] tree, that can be interpreted as a lambda calculus[4] expression.

[1] https://github.com/alex-s168/website/tree/c80eb6ef20acd402096f38d45bb40779fa15149b
[2] https://alex.vxcc.dev
[3] https://www.sciencedirect.com/science/article/pii/S0890540197926432
[4] https://en.wikipedia.org/wiki/Lambda_calculus

Step 0: Designing the Circuit

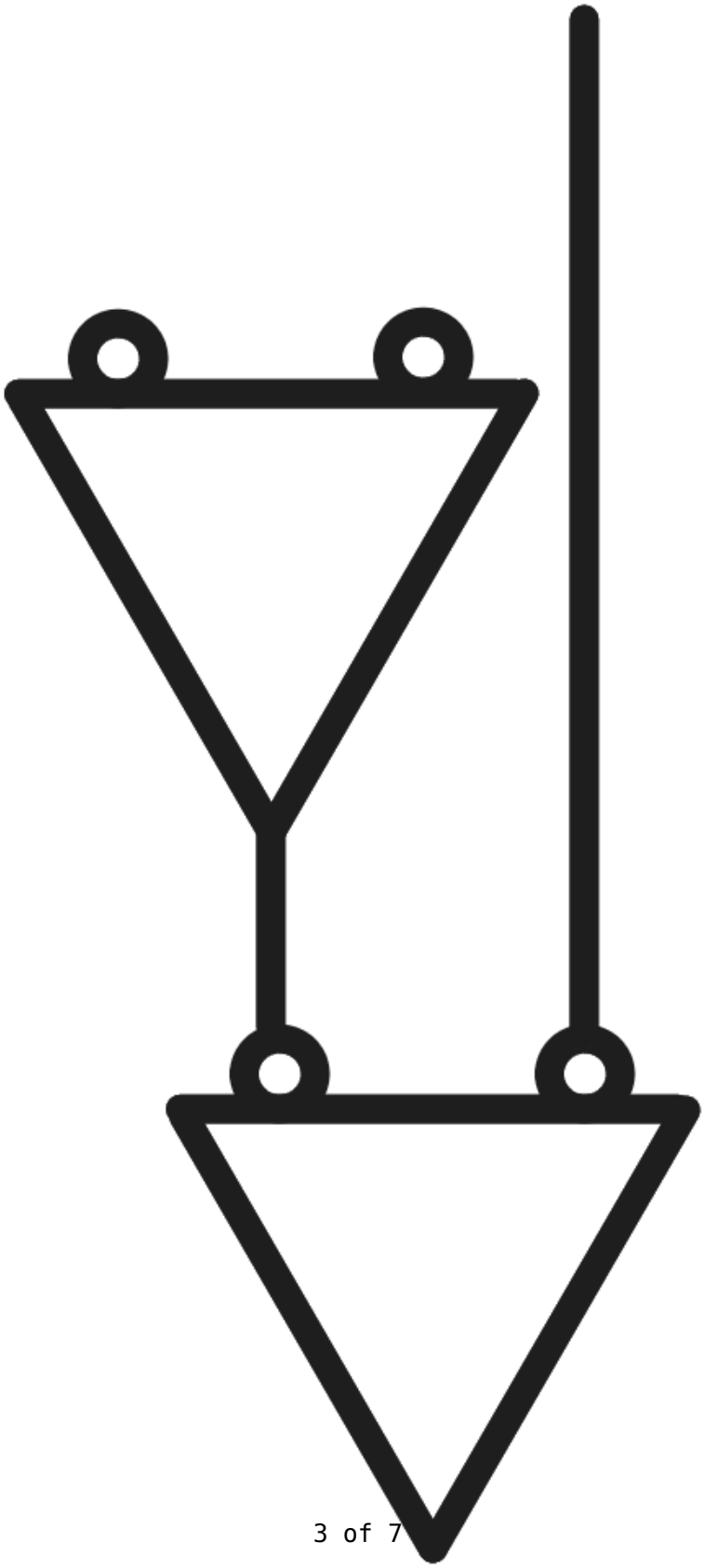
I ended up with this:



(this is the second attempt at layouting the circuit)

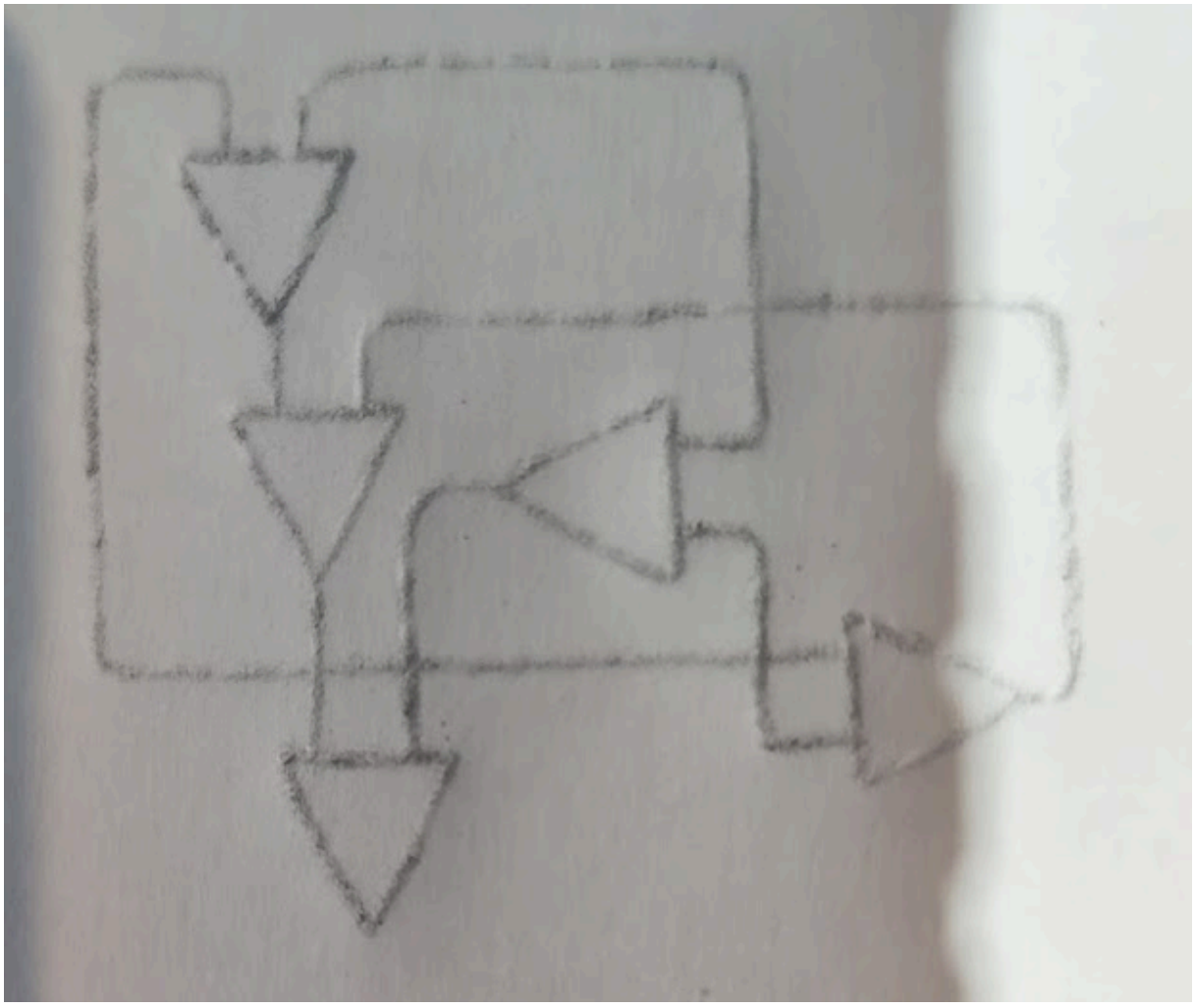
Step 1: Sketching

While starting doing this, I realised that one wire always overlaps with one node triangle, unless I cheated. Here is a visual representation of this (inaccurate):



Step 2: Preparation for coloring

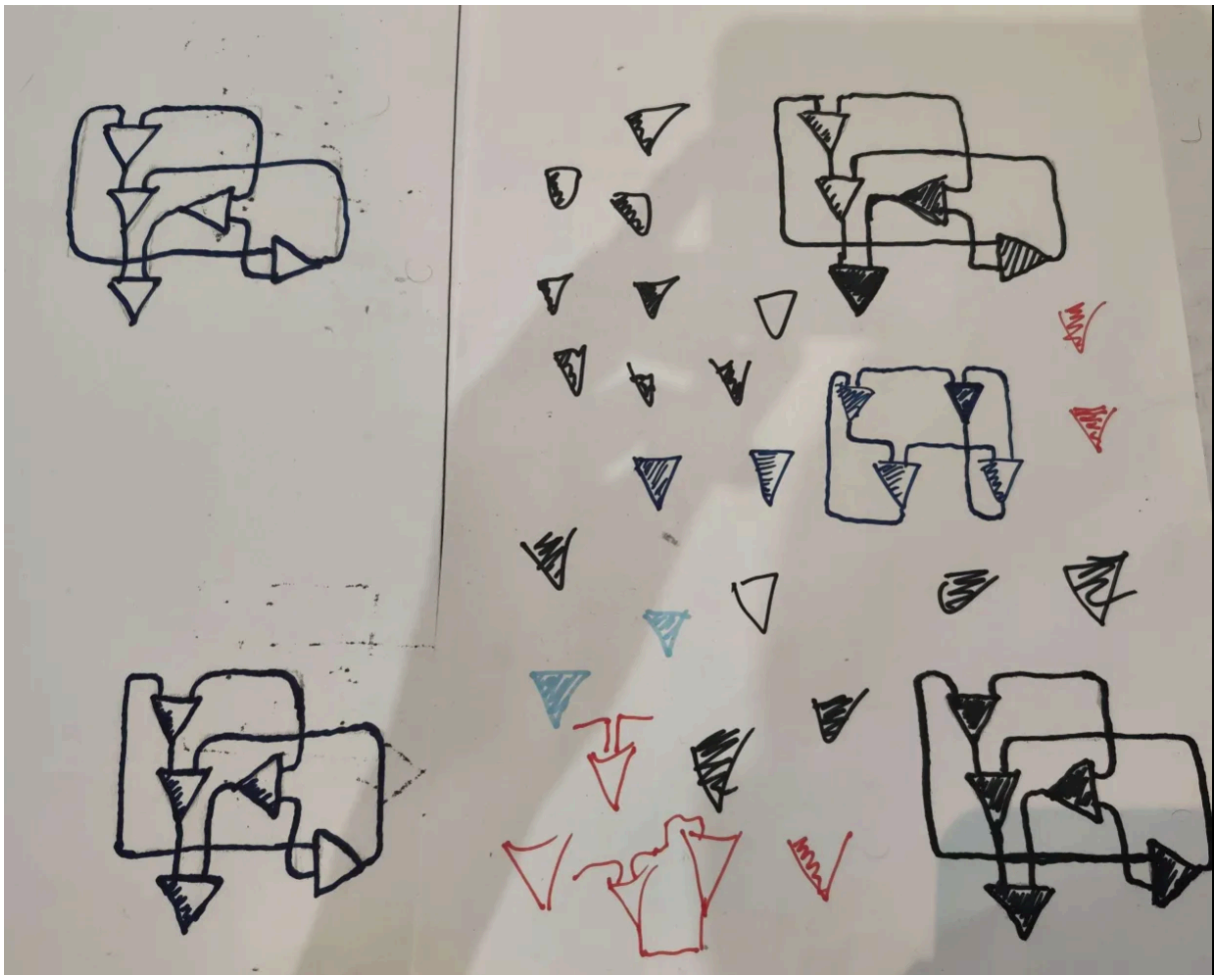
I colored the back side of the piece of paper which contains the sketeches with a pencil, put a white piece of paper behind it, and then re-traced the line, to get a lighter version of the sketch onto the white paper.

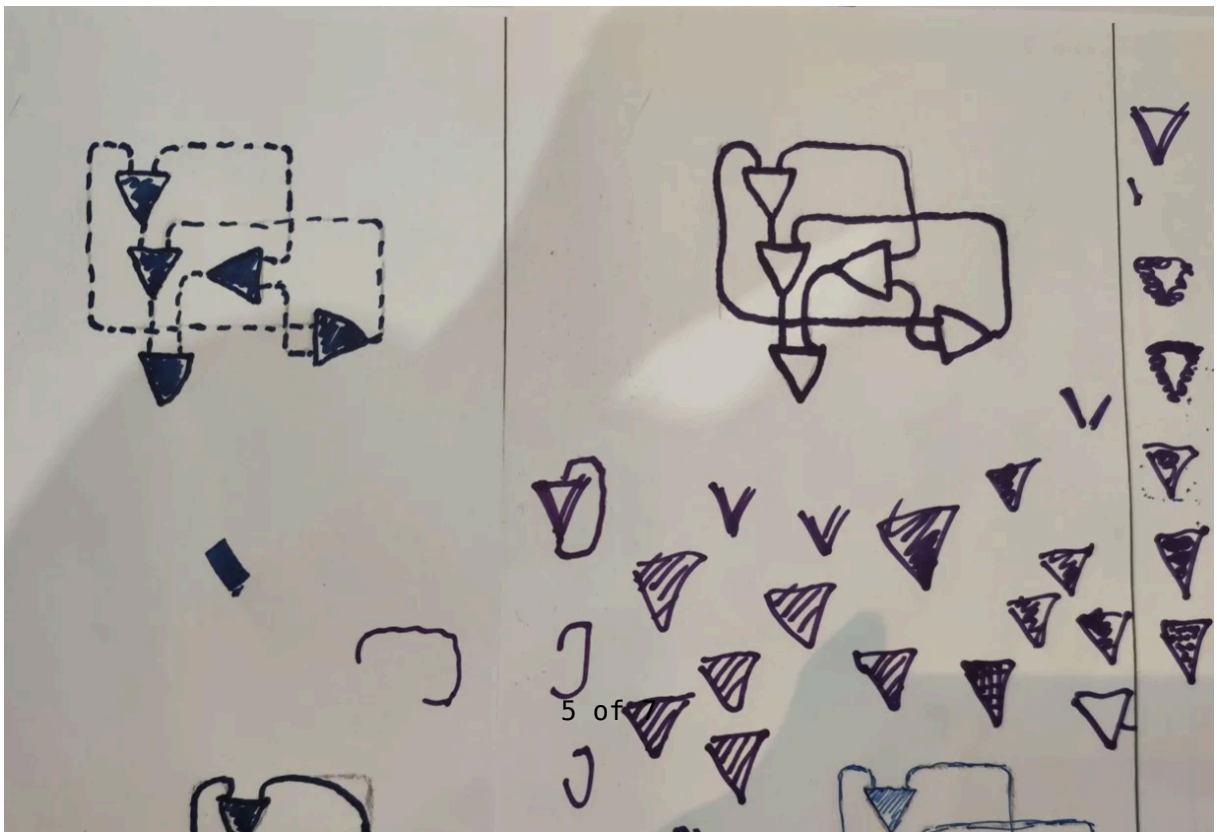


Then I used modern technology (a copier) to copy that piece of paper multiple times, and also scale it up (to allow for more details).

Step 3: Coloring

It was a disaster…





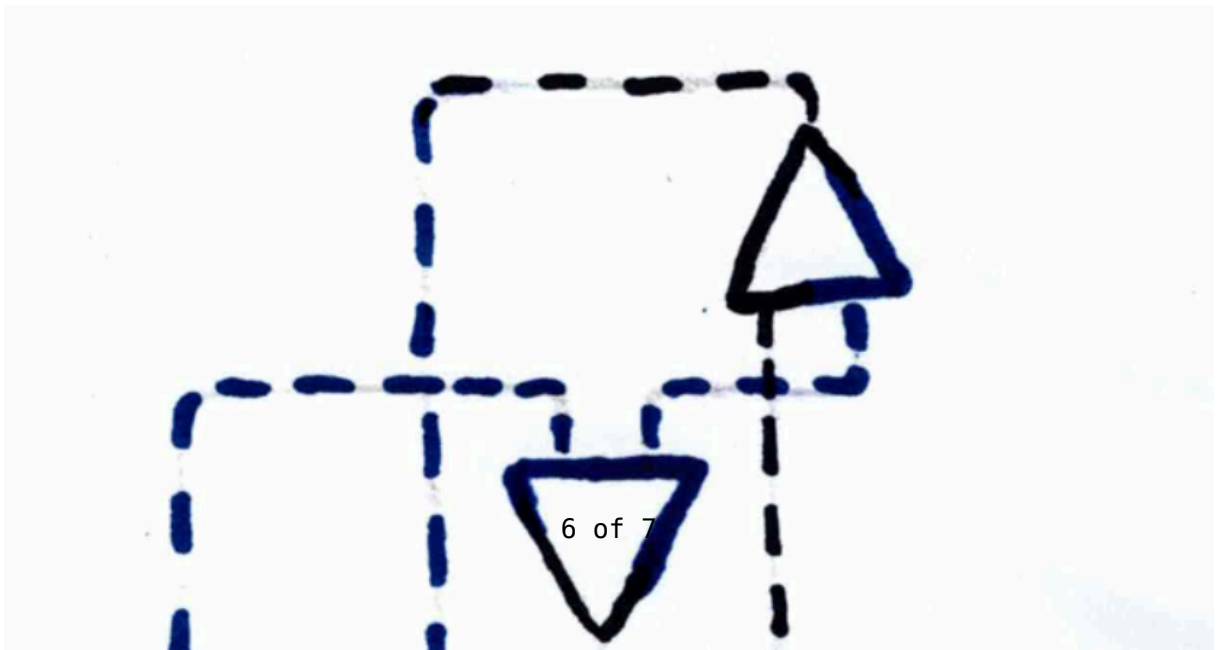
Step 4: Outsourcing the coloring

After some time, I just gave up, and decided to ask my sister for help…

I only told her (translated):

> Can you please color this?
> It's supposed to be a circuit, and it will be a small logo for a website.
> The website is mainly black and white, but this (context: persian blue) blue would work too.

And less than half a minute later, she came up with this:



Step 5: Digital Modifications

As last step, I removed some of the sketch lines and some minor imperfections digitally.

Conclusion

I like the final result a lot (as small logo), but it’s a bit too detailed as favicon.

I will re-visit this topic in the future.