LEDtrix

Maurizio Pasquinelli

Salome Müller

What is LEDtrix?

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- LED matrix in a box
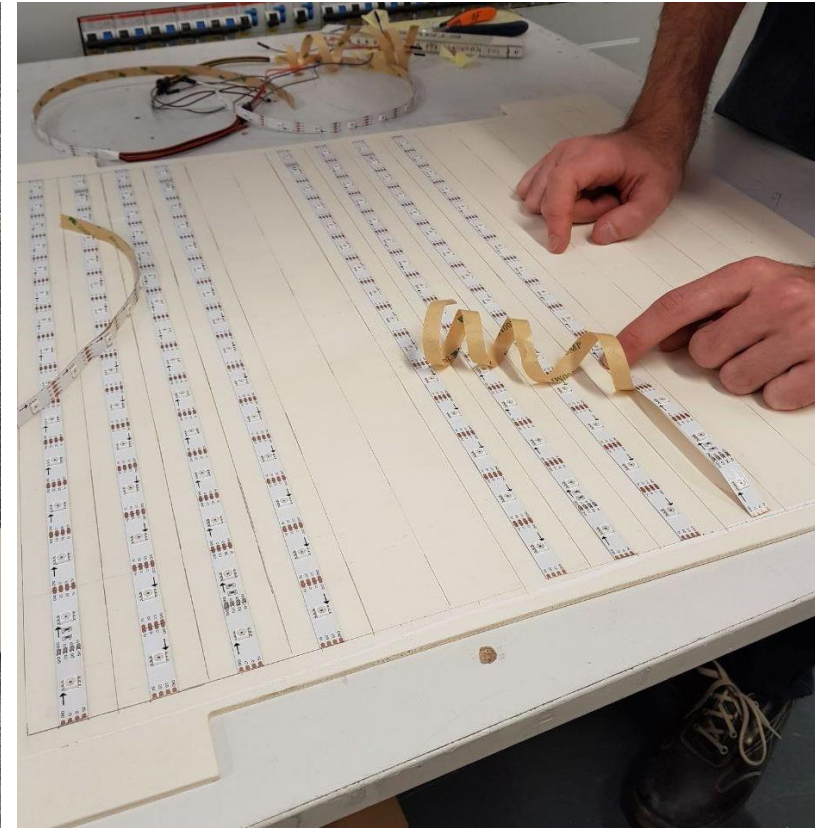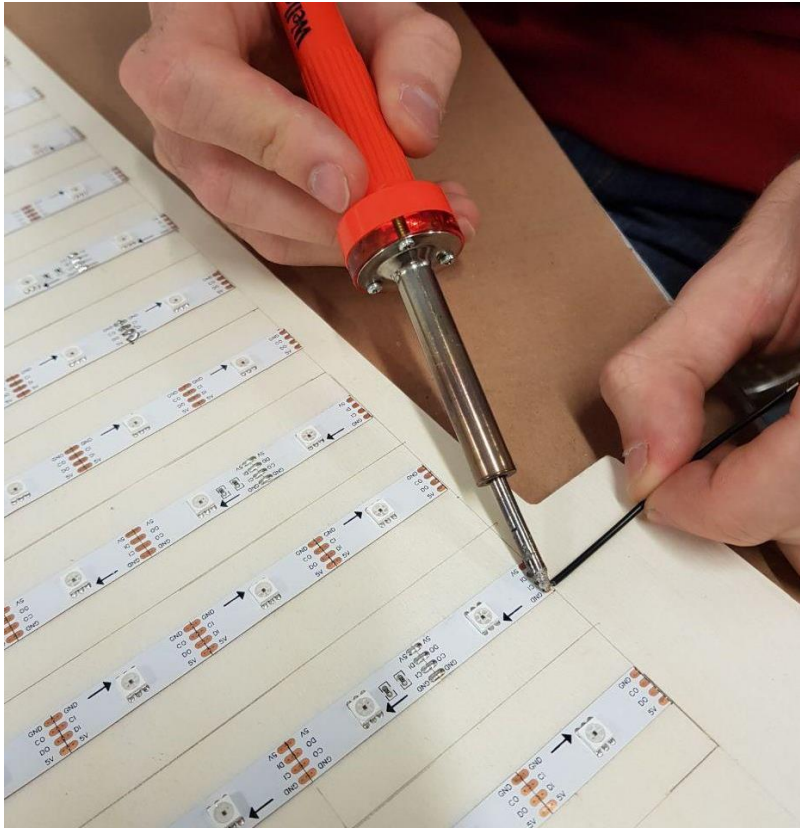- Controlled by Raspberry Pi
- Tic Tac Toe, Raindrops and Snake
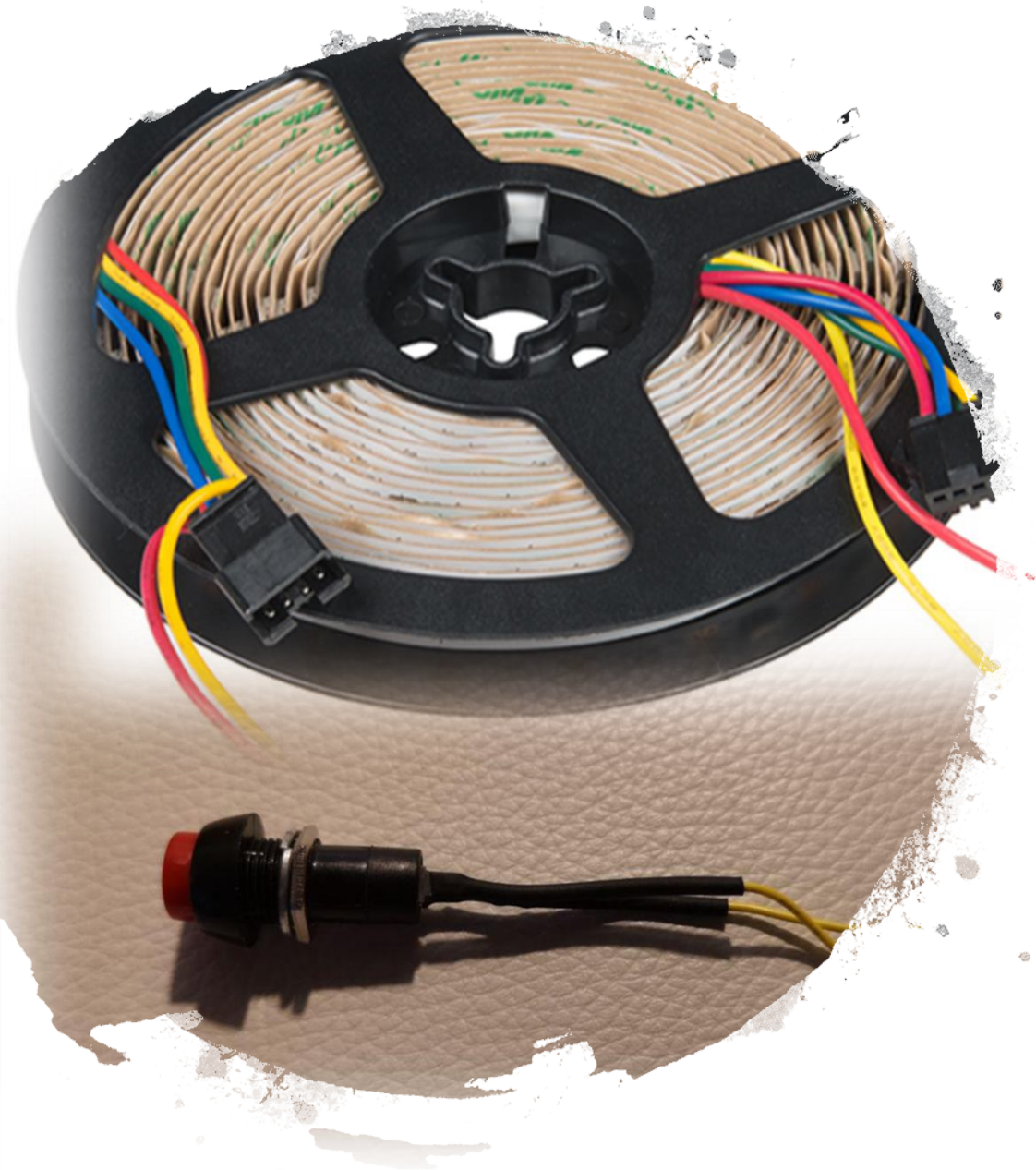
What we used

- APA102 LED-strip

- Squid-Buttons

- Acrylic glass

Budget

Products	Estimated costs (CHF)	Final costs (CHF)
LEDs	50	55
Wood	30	30
Acrylic glass	20	38
Buttons	10	22
Cables	10	5
Total	**120**	**150**

Handwork

Problems on the way

- Too long strip
- Not enough power
- Flickering
- Buttons

Lessons Learned

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- Code-and-Fix
- More Brainstorming
- Take notes

Questions?