

*RADICAL INTERFACES* was presented at the Digital Futures Graduate Exhibition at OCAD University from March 28 to April 2, 2025.

[Link to the video walkthrough ↗](#)

[Link to the user testing compilation displayed on the monitor ↗](#)

[1] THE SETUP



*RADICAL INTERFACES* is a collection of five playful experiments that combine unconventional web apps, DIY electronics, and atypical graphic design methods to investigate how interfaces can be more curious, open-ended, and fun.

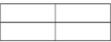
In order of appearance from left to right:

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1. **TYPING WITH A ROTARY PHONE**  
 Pick up the receiver and dial to type something.  
 1 = Backspace, 0 = Spacebar  
 Wait for the letters, they take their time.
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2. **A FONT THAT INFLATES**  
 Use the airpump to pump air into the alphabet you see on the screen. Keep pumping to keep it inflated.
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3. **ANIMATING FLIPDOTS**  
 Press the squishy pink sensor to make the dog run. The harder you press, the faster it will run.
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4. **125**  
 Build 3D by typing the x, y, and z coordinates using the keyboard. The order of the x, y, and z coordinates should not be changed.
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5. **I MADE ANIMATIONS ON EXCEL**  
 Watch the animations made on a tool inspired by Microsoft Excel. (Note: This prototype is currently not interactive.)



Scan the QR code for more information and links.

[2] USER GUIDE KEPT NEXT TO THE PROTOTYPES



[3] VISITOR TYPING WITH THE ROTARY PHONE

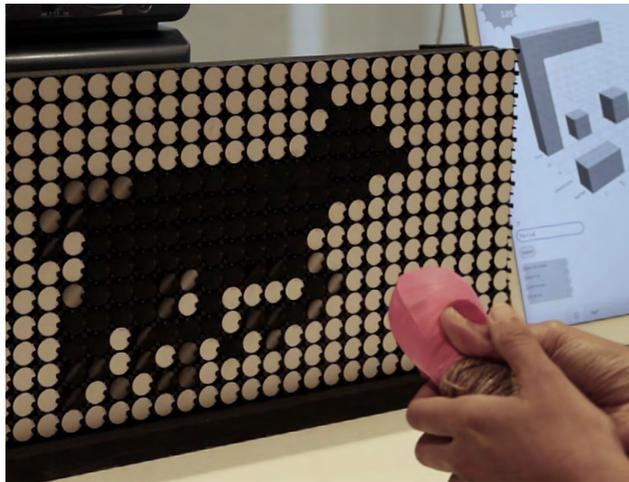


[4] A FONT THAT INFLATES DISPLAYED ON A TINY CRT SCREEN

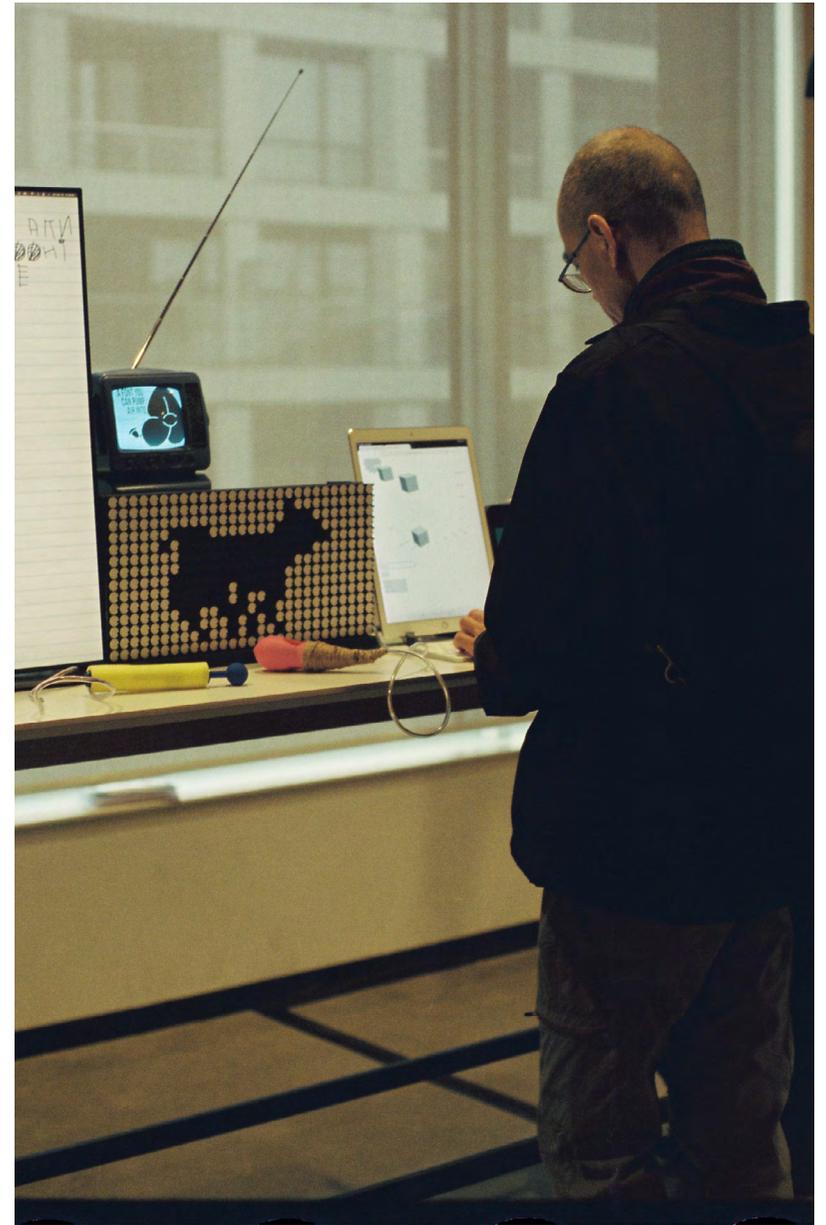
[5] A YOUNG VISITOR PUMPING AIR INTO FONTS



[6] TYPING WITH THE ROTARY PHONE



[7] ANIMATING FLIPDOTS



[8] A VISITOR DECODING 125



[9] BONUS PICTURE

While 2.5 of 5 interfaces require physical presence, some can be accessed remotely through the links.



[125](#)



[I MADE ANIMATIONS ON EXCEL](#)



[FLIPDOTS WEBSITE](#)

[END]