Dec 2
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Fake Finger Attack

Touch ID and Finger Spoofing

- Touch ID Sensors are capacitive

- Finger must be somewhat conductive?

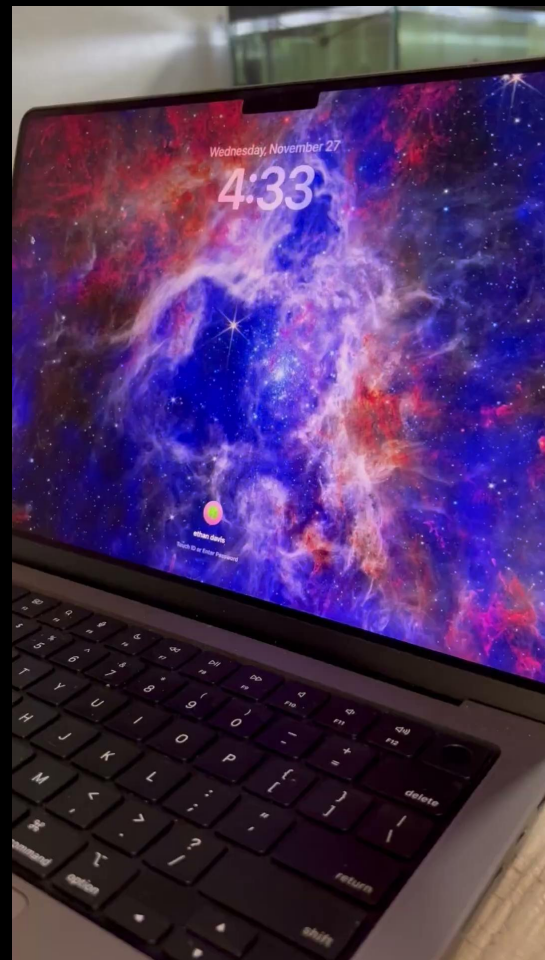# Step 1

I made a mold of my finger with liquid latex.

Step 2

Then I made a mix of makeup, gelatin, water and glycerine. This is to fill the mold.

Step 3

Step 4

Features

- L1 features were captured very well

- L2 Features were captured very well

- L3: Ridge thickness is definitely distinguishable, but no pores are visible

Works Cited:

https://www.youtube.com/watch?v=KdycMYILTr0
https://support.apple.com/en-us/105095
https://www.ebay.com/itm/281811821311?chn=ps&mkevt=1&mkcid=28&var=580803243893&google_free_listing_action=view_item&srsltid=AfmBOorfRtMEfQ7lTOMRp8Egq3L3VUh43DdGoLdH4Y0rRtsQ9rvaxdEcJUM