Final Project Inspiration

CLOCK 🕑

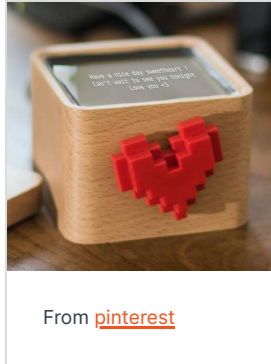From pinterest

At first I wanted to do something like this love box, where families could send each other messages or share photos between each other

https://www.youtube.com/watch?v=UiNUNa1d

Lovebox Connected Messenger

Then I decided to start by making a clock, and from there I can add other features like sharing messages or anything else
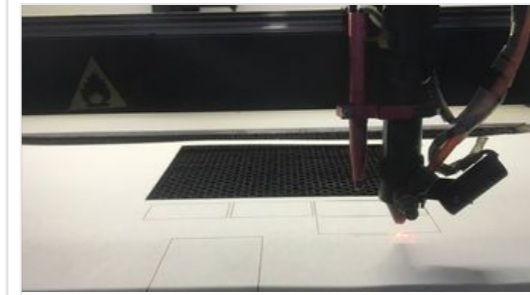
I love this retro style flip clock

2008
AUG 22 FRI PM

From pinterest

From pinterest

I think this clock working mechanism really interesting, and I think it could be 3D printed

Have a look at the video

https://www.pinterest.com/pin/806426495706

www.pinterest.com - https://www.pinterest.com/pin/80642649570626444/

From pinterest

This has lights

I love how minimal these two clock designs, and I like the digital clock display

KINETIC & DIGITAL CLOCK

From pinterest

This is made from paper, the shadow makes the clock readable

This PDF have all the details of how it was made, using Arduino

https://content.instructables.com/pdfs/ELO/BR

Instructables - DigitalAnalog-Clock-Arduino-PaperCraft.pdf

https://i.pinimg.com/564x/8c/30/00/8c30008505 1a784f1034e3ed2cd478 b2.jpg

I like how this looks

I love the box of this

This is a desk clock, the design doesn't have to be mounted on the wall

This clock Kerfing is nice, and it would leave room for the clock part at the back

From pinterest

This is a desk calendar, but I like the wood work

From pinterest

https://www.pinterest.com/pin/806426495706

www.pinterest.com - https://www.pinterest.com/pin/80642649570626447/

Using LED light to display

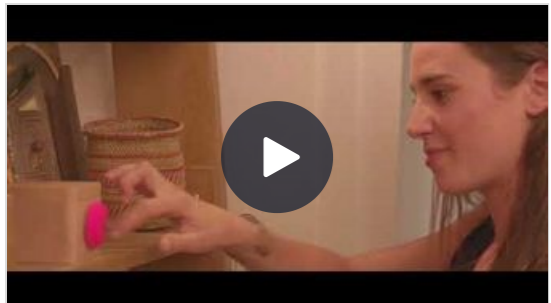## Useful Sources

http://fablabbh.fabcloud.io/asterisk/2021/st

Final Project - Sayed Alawi - Fab Academy

the idea of this project is to create a box that contains an (n) amount of RGB led lights, with this i can display a pixelated images and make it interact with the user by useing the arduino seneor. 1 - Digital fabrication process: 2 - a sketch shows the initial idea of the project.

https://www.instructables.com/Lazy-Mini-G

Lazy Mini Grid

Lazy Mini Grid: A late happy new year, everyone! Here's another LED grid. The ones I built so far always used LED strips with either 60 or 30 LEDs/meter. And so does this one, it's using 60 LEDs/meter, 90 in total (or 1.5m) - resulting in a 5×17 grid and 5 unused L...
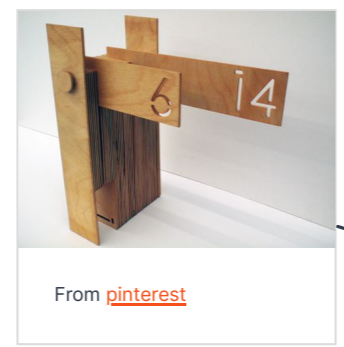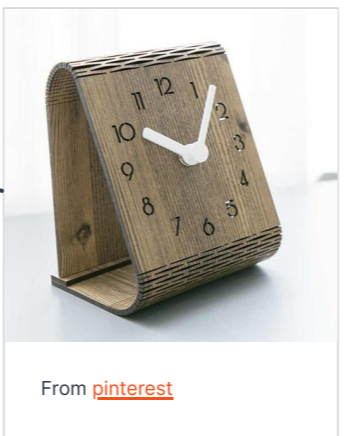
Just Some Ideas

All possiblites
- Digital clock display
- It would definitely tells you time
- has lighting element
- shows emojis ?!
- shows messages ?!
- alarm maybe
- send reminders

Concepts / Terms
- 7 segment
- digital display
- LCD display; to show text
- LED strips

At the end

I want to do a digital clock, that is minimal in style, maybe has some wood details, and if possible it would show emoji's or messages, it could have a light feature too