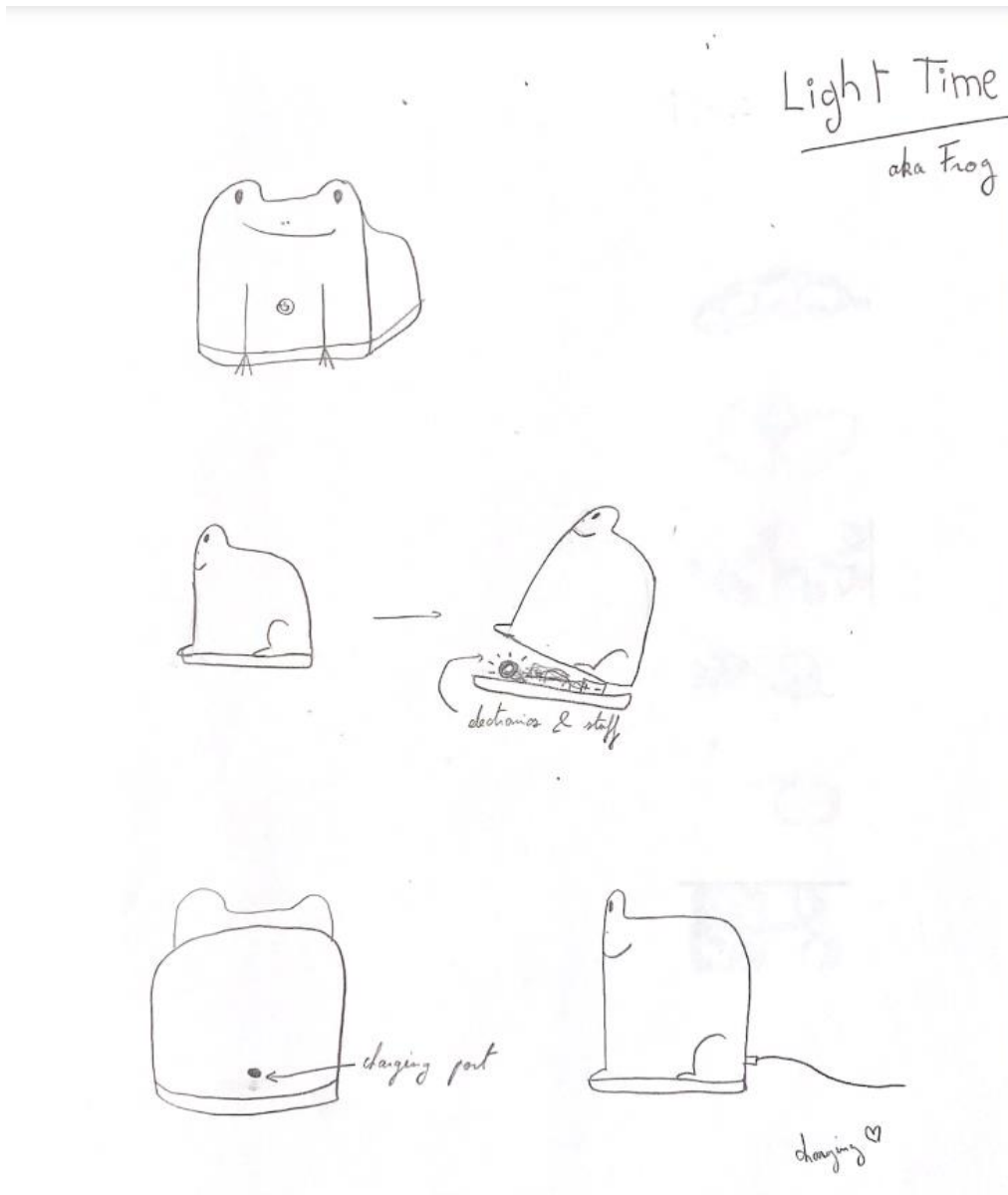Yunqi Xu

Solene Marois

Marie Morice

SUPN

DISABILIYYYT PROJECT

Users need solution ideas AND KILLING BABIES

Ooo

https://drive.google.com/drive/folders/1xDrHbACYuYnhchghQi9MhQxstGxvocRW

https://hackaday.io/

-mental health issues

-Depression people
- ADHD

-PD

-PTSD

-ASD

-vision imperment

-velo pousette

-Puissance 4

Users :

-depression : friends , experience, social medias

-ADHD : "" 2 friends with differrent

-vision impairment : us, family, friends

-ASD : medias

Needs:

-ADHD : organize stuff, time management , forget to write down task, out of sight out of mind

-Depression : doing basic stuff where u need to go out or get out of bed/room, thinking of eating, talking about it , time management ,

- vision imperment : fog, pillow lying thing,

-ASD : ambient noises, light , sensory stuff

Project ideas???

-magnets of what's on the fridge ?/ clothes

-outfit maker but not kikoo aesthetic

-post it on the face : IAm in shut down mode don't talk to me "

For non verbal mode : yes no keychain

- Crying tie (depression people)
- Wipes to brush your teeth in bed
- 360 folding branche glasses / telescopic

- <mark>Time management : leds/night light that changes color in function of time or turn off (if its off then nothing so no wakey wakey at random hours) brutal mode and smooth mode for change of colors</mark>
- <mark>Bracelet (to wear on you , keychain….)</mark>
- OFF button : to save energy
- Battery ????
-
- Outfit maker
- On Fridge magnet/list of whats is in and what is needed (adaptable)

Baby : Time Light :

- <mark>Time management : leds/night light that changes color in function of time or turn off (if its off then nothing so no wakey wakey at random hours) brutal mode and smooth mode for change of colors</mark>
- <mark>Bracelet (to wear on you , keychain….)</mark>
- OFF button : to save energy
- Battery ????

Modes :

Brutal/smooth
P A N I K
Morning stuff

Format :

- On the wall
- In a little frog, goose
- Bracelet , necklace , ring, watch ?

Battery :

- Piles
- Battery chargeable
- Plugged in 24/7
- Solar energy ???????????
- Rechargeable but can let it plugged

Constraints :

- Off button
- SOS button
- Chargeable
- Portable

Users :

- ADHD
- Depression people
- Neurotypical people bc it is pratique and pretty

- No hearing people ?
- Childe ?
- Anxiety people

Materials :

- Arduino/ESP
- Cables
- Bluetooth Arduino sensor
- Some 3D printer for the base shape
- LEDS
- 2 buttons SOS and off
- Charging port + battery

https://create.arduino.cc/projecthub/lightthedreams/control-led-rgb-ws2812b-through-wifi-and-wled-6f71dc

-time module "real time clock"

Colors :

- PROBLEM :
- Blue light keeps u awake
- Red light doesn't BUT makes u horny :/
- Pink ? (toxic masculinity ehhhh)
- Purple ?
- Yellow you will think its day
- White, just no.
-
- Medical research for the color and their effects

B In lighting and interior design, black can be used to portray: authority, power, strength, evil, intelligence, thinning/slimming, death or mourning, elegance, formality, mystery, fear, prestigious, aggressive.

G Also known as the **"strength provider."** Green is the color of nature. Green light therapy stimulates the creation of growth hormones and strengthens muscles, bones and other tissues. It can also boost your immune system. In lighting and interior design, it can be used to portray: natural, growth, cool, money, health, envy, tranquility, harmony, calmness, fertility, safety, ambition.

B Also known as the **"bringer of peace,"** blue can be used to lower high blood pressure or to calm people down. It's also used for light therapies for people who have circadian rhythm disorders. In lighting and interior design, blue can be used to portray: trust, loyalty, wisdom, confidence, intelligence, faith, truth, sincerity, cleanliness, air, sky, water, health, tranquility.

P Purple light can help **reduce emotional and mental stress.** Lighting and interior design can implement purple to portray: royalty, power, nobility, luxury, ambition, wisdom, dignity, independence, creativity, mystery, magic, romantic.

R In lighting and interior design, red can be used to portray: love, romance, gentle,warm, comfort, energy, excitement, intensity, life, passion, danger, leadership, courage, friendship.

O Also known as the **"source of creativity,"** orange stimulates the creative thought process and help people come up with new ideas. In lighting and interior design, orange can be used to portray: happiness, energy, enthusiasm, warmth, wealth, prosperity, sophistication, change, stimulation.

Y Yellow can sometimes be beneficial in the **treatment for depression.** In lighting and interior design, yellow can be used to portray: happiness, laughter, cheery, warmth, optimism, hunger, intensity, frustration, anger, attention-getting, caution, sickness, jealousy, intellect, energy.

W In lighting and interior design, white can be used to portray: purity, innocence, cleanliness, sense of space, neutrality, safety, beginning, faith, coolness.

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PSYCHOLOGICAL IMPACT	LIGHTING EFFECT	LIGHT DISTRIBUTION
Tense	Intense direct light from above.	Non-uniform
Relaxed	Lower overhead lighting with some lighting at room perimeter, warm color tones.	Non-uniform
Work/Visual Clarity	Bright light on workplane with less light at the perimeter, wall lighting, cooler color tones.	Uniform
Spaciousness	Bright light with lighting on walls and possibly ceiling.	Uniform
Privacy/Intimacy	Low light level at activity space with a little perimeter lighting and dark areas in rest of space.	Non-uniform
Content retrived from IES Light Logic (www.ieslightlogic.com)		