

Timing

A Floor Lamp that Redefines the Feeling that Time Brings

By combining the deliberately blurred "time" with the light and shadow of the floor lamp, people can truly feel the passage of time and get closer to the "time" itself. I hope to alleviate the time anxiety in modern society through this new interpretation.

2020.7-2021.4 Individual Work

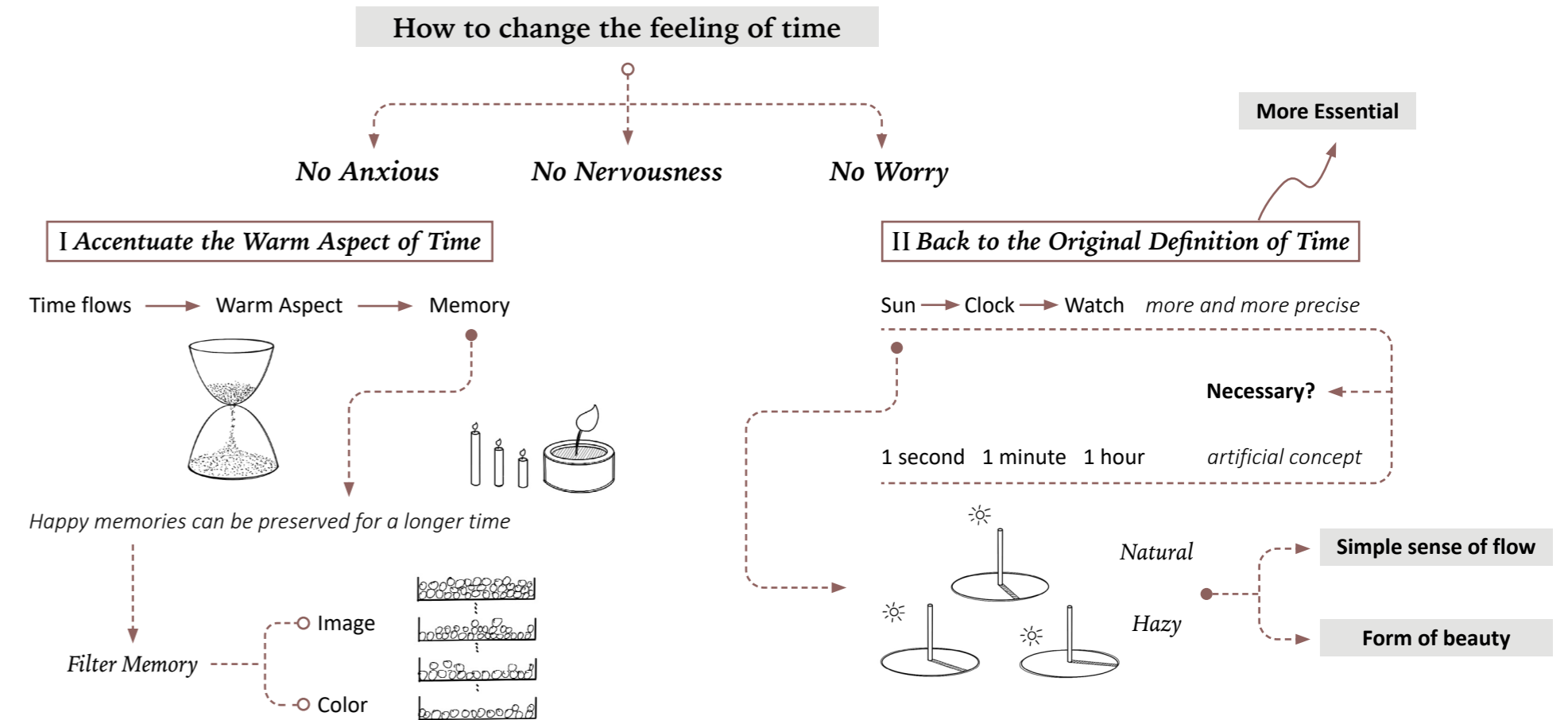
BACKGROUND

Time anxiety is becoming increasingly common in contemporary society, where "time" has become a cold number. People resist the passage of time because it means growing older, changing circumstances, and more and more information to keep people occupied.

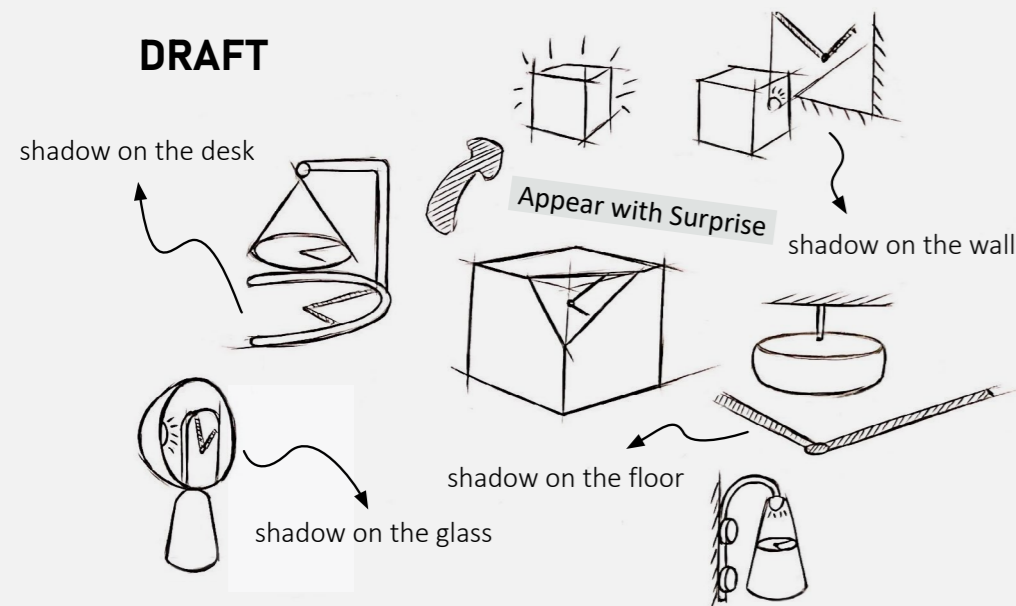
INSPIRATION

Time isn't inherently right or wrong. It has existed since the beginning of the world, but each generation has given it a different meaning. This work tried to alleviate the time anxiety in modern society through a new interpretation.

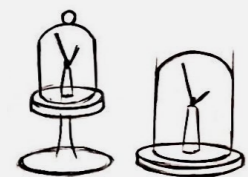
THINKING PATHWAY



DRAFT

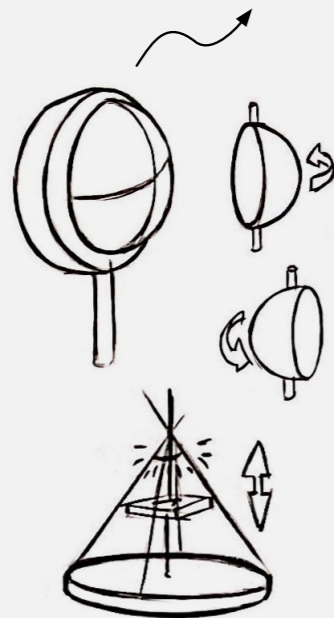


Exhibition of Time



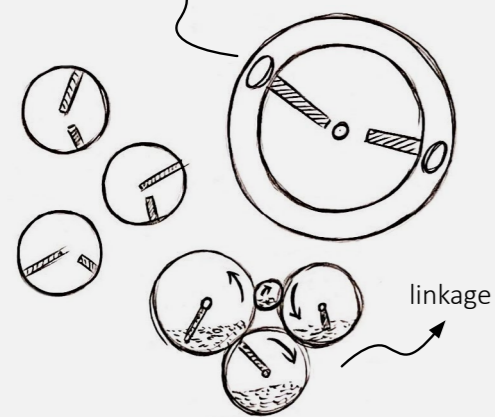
More Interaction

be seen in some specific occasions



moving lights

More Difference



PRELIMINARY TEST

Initiated by the divergent thinking at the early stage, I chose to combine light and shadow with pointers to blur the "precise" character of time.

Light source test

The Gaussian Blur index is used to evaluate the blurring effect of the pointer shadow under different light sources.

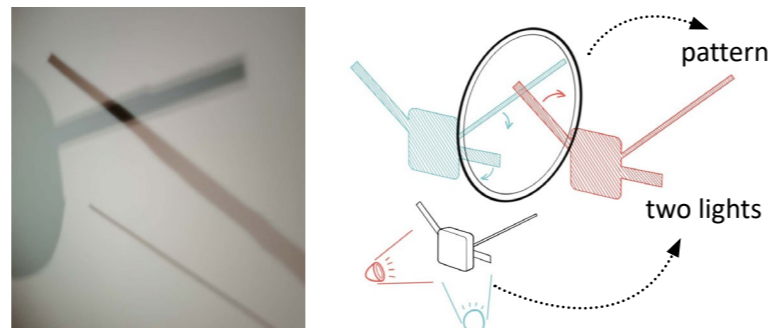


Final choice(R=24.9)

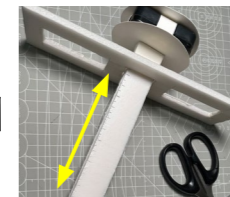
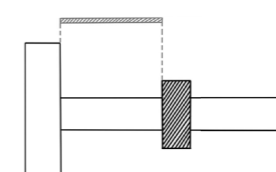
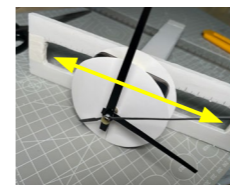
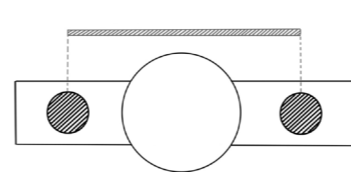
Effect of shadows

Internal structure

Through adding to two light sources, the shadow of the left pointer would be projected on the right side under the light, and vice versa, creating an interlaced effect.

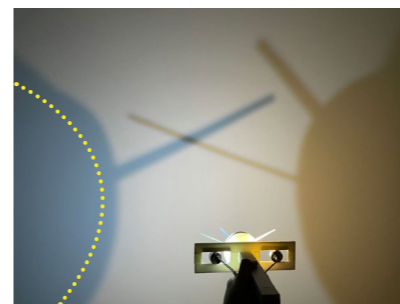


Prototype test

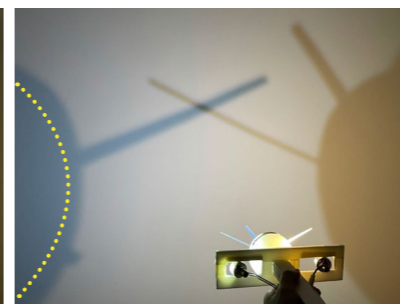


D1 = Distance between two light sources

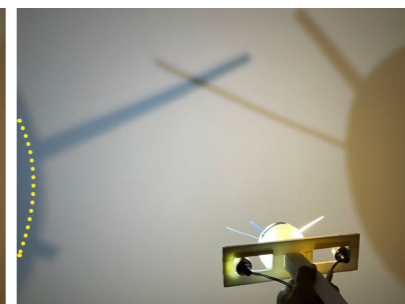
D2 = Distance between movement and light sources



D2=2cm
D1=4cm

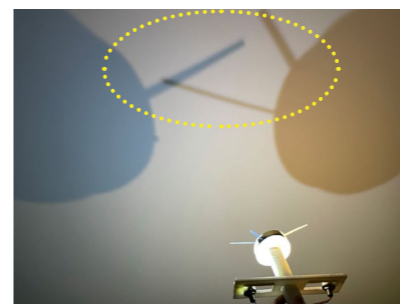


D2=2cm
D1=5cm

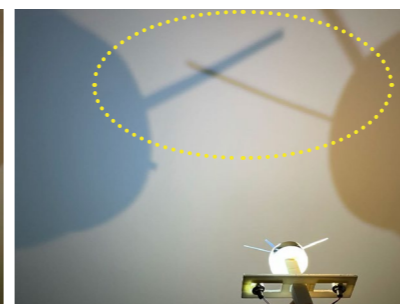


D2=2cm
D1=6cm

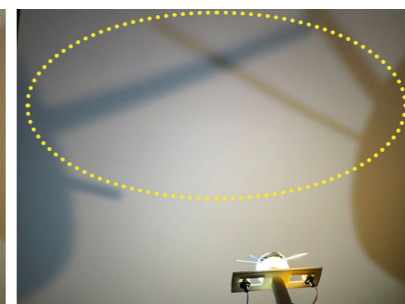
By increasing the value of D1, shadow of the clock movement part was reduced.



D1=6cm
D2=4cm



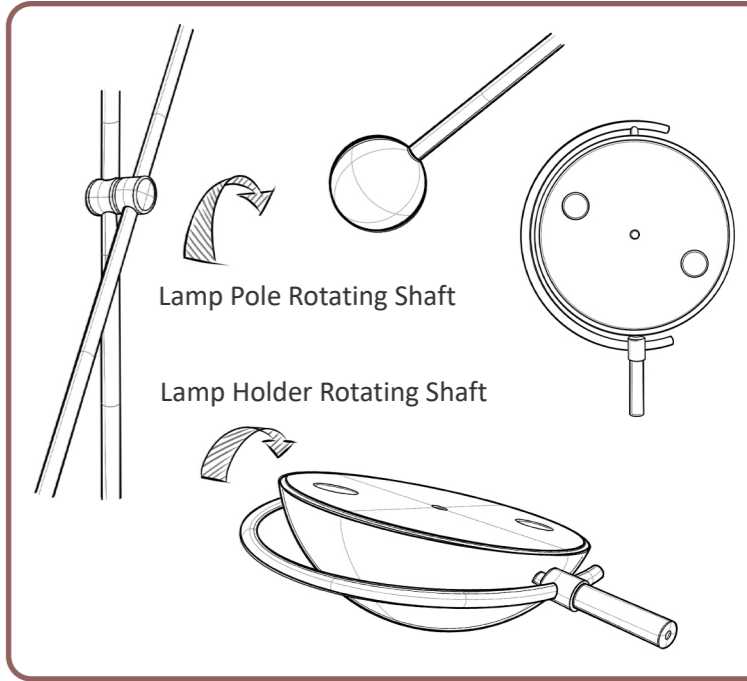
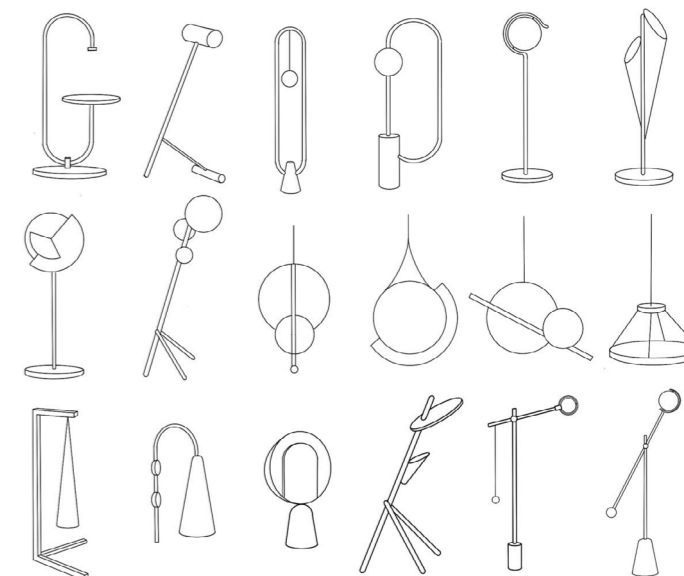
D1=6cm
D2=3cm



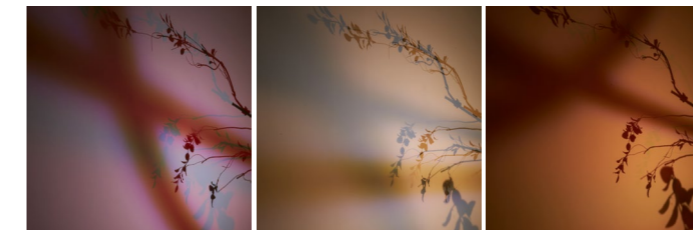
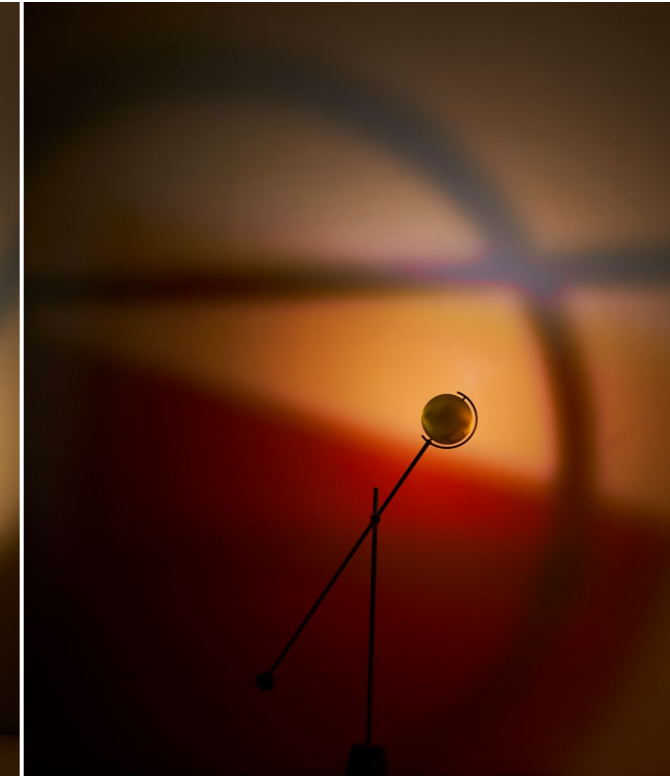
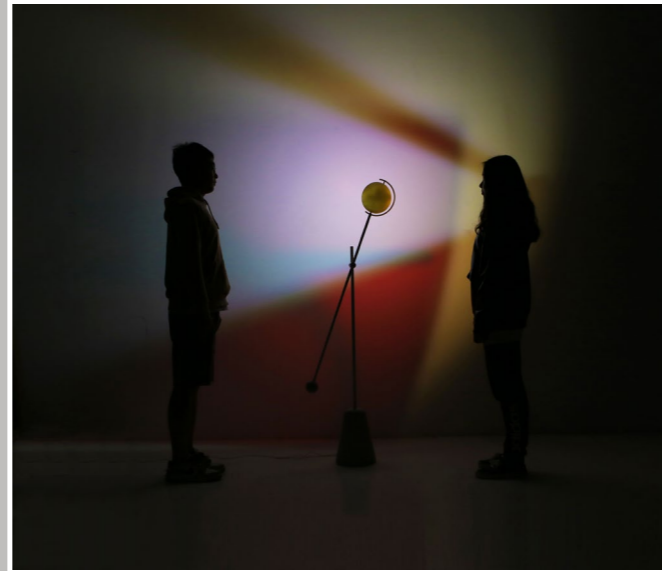
D1=6cm
D2=2cm

By decreasing the value of D2, the overall shadow area was increased.

Appearance design



● Video: <https://youtu.be/zy8UsBLqc6o>



As time passes, the floor lamp projects different light and shadow. The pointers of different shapes rotate and interlace under the light sources of two tones, creating a unique atmosphere each second.

When "time" is no longer a precise number, maybe we can get closer to "time" itself.