

M u l t i p l e F a c e s

Personal project, 2020.7~2020.10

Interactive installation, 45cm x 22cm x 15cm,

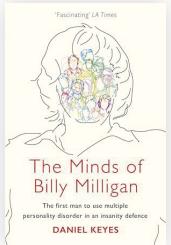
Materials: epoxy resin, 3D printing, high density foam, acrylic

This is an interactive installation that invites the audience to participate in the formation of this work. Each audience can choose different faces and facial features according to their own personality. Then those faces will make up the final work. During the interaction, The installation can make people be aware of their potential tendency of multiple personalities and start to think about it.

Video: <https://www.youtube.com/watch?v=Z8TAndcS1Ek>

Question

I've seen some work about multiple personalities:



Patients in non-fiction novel



Helpless



Miserable



Controlled



Patients in horror film



Evil



Dangerous



Disguised

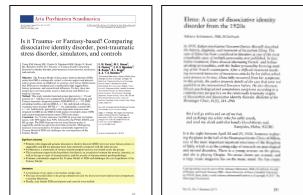
But, which one is true?

I plan to explore:

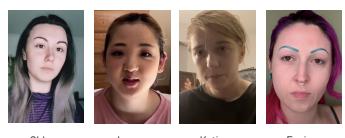
- What does a true multiple personality look like?
- Have the public been influenced by these movies to have a wrong view of multiple personalities?

Research materials:

Papers



Patients' channel



Books



Documentary



Survey results

Definition

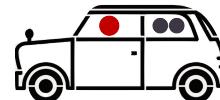
Dissociative Identity Disorder, short for DID,

A disorder characterized by the presence of two or more distinct personality states.



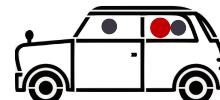
Feeling

A patient, Encina, described the feeling when DID strikes:



Normal condition:

Main personality is driving.



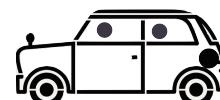
Out of control:

Main personality sits in the back seat.



Loss of sight

Main personality sits in the back seat with a sack over his head.



Out of consciousness

Main personality was stuffed into the trunk of the car.

Does the disease really exist?

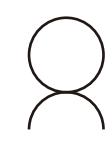
It is still a **controversial** question.

When patients switch personalities, they also switch languages and even allergens.

Patients' traumas are mostly self-reported and difficult to verify.



supporters



opponents

Further interview

Expert: Lecturer Qin Xu Department of psychology, ZJU



- **Violent personalities** do exist, but they are not common.
- The boundary between common people and mild DID patient is fuzzy and **difficult to diagnose**.



Patients: Miss Y

I interviewed a girl who had been diagnosed with DID, but during my communication with her, I felt that she looked similar to **normal people** and was also receiving regular high school education.

Common people



2/8 Equate DID with the ambivalent personality that everyone has.

3/8 Will avoid interacting with them.

4/8 Believe that patients are more likely to commit crimes.

From this small survey, it can be found that there are still some people who are very **ignorant** of DID and overestimate the risk of patients.

[1] Väistö EM, Giesen ME, Chalavi S, Nijenhuis ER, Draijer N, Brand BL, Reinders AA. Is it Trauma- or Fantasy-based? Comparing dissociative identity disorder, post-traumatic stress disorder, simulators, and controls. *Acta Psychiatrica Scand.* 2016 Aug;134(2):111-28. doi: 10.1111/acps.12590. Epub 2016 May 25. PMID: 27225185.

[2] Schimmenti A, Elena: A case of dissociative identity disorder from the 1920s. *Bull Menninger Clin.* 2017 Summer;81(3):281-298. doi: 10.1521/bumc_2017_81_08. Epub 2017 Jul 26. PMID: 28745945.

Concept 1 The truth of DID

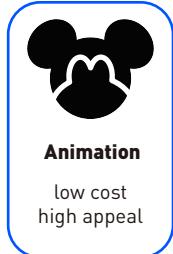
Concept

Due to some misunderstandings about DID among the public, I want to show the public what DID really look like.

Forms which are easy to spread



Game



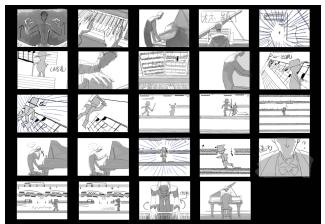
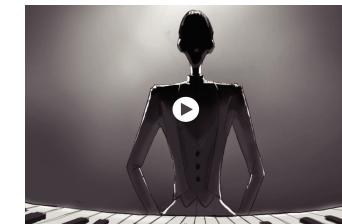
Popular science video

Plot

On a pianist's score, three little figures are fighting for the pen in order to write their own favorite melody but no one wins. As a result the pianist can only play chaotic and crazy music. Finally when he looks up, it turns out that the three little figures are parts of himself.



Demo https://www.youtube.com/watch?v=jJNstluOS_I



Conclusion

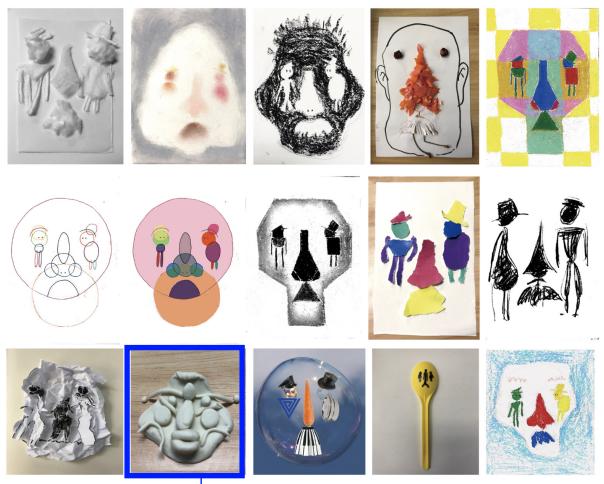
Animation is a **one-sided narration**. Although it clearly tells the truth of DID, but lacks personal experience for audience, so I gave up in the end.

Concept 2 The DID tendency of common people

Concept

There is something similar between DID patients and common people who have inner conflict.

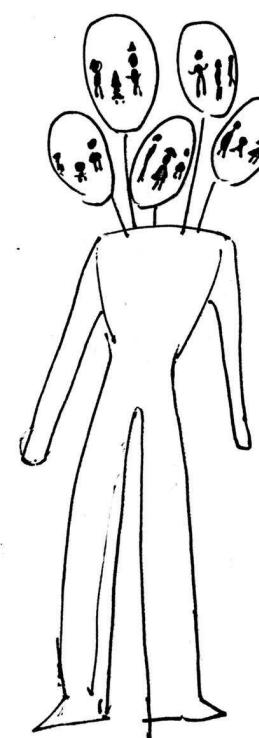
Visual Experiment about "figures on face"



inner conflict



These three-dimensional faces inspire me.



Design scheme

FIGURE → Personalities

interaction: Participants were asked to think about three different "personalities" of themselves and choose three figures.

FACE → Individual

Participants could choose their favorite face and place the figures they had just chosen on top of it.

BODY → Whole of Humanity

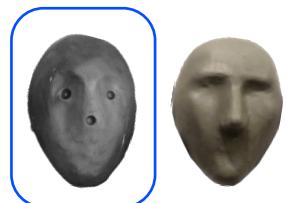


Conclusion

The **unique appearance** of this installation can attract people, and the **interactivity** makes people experience their own multiple personalities better.

Test

Model experiment



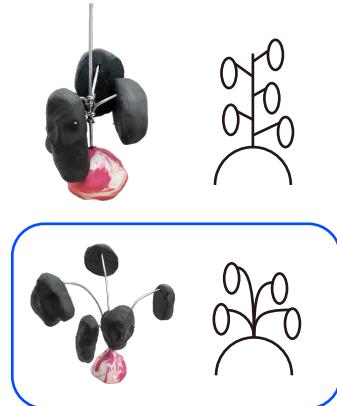
Head

The flatter face was chosen to facilitate the placement of the features.



Body

The sitting position is more stable and expresses the depressed feeling.



Neck

The former is difficult to fix, so the latter is better.

Small clay model



Material experiment



Head

The texture and feeling of resin are the best among resin, concrete and plaster.

Body

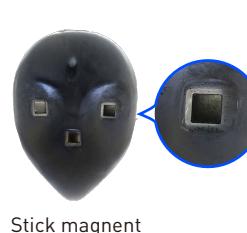
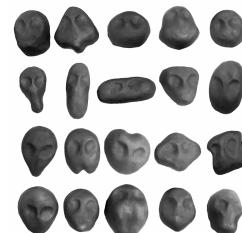
High density foam is a good material, low price, easy to make.

Figure

3D printed Transparent resin figures are matched with translucent faces.

Make

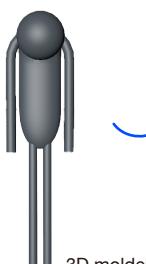
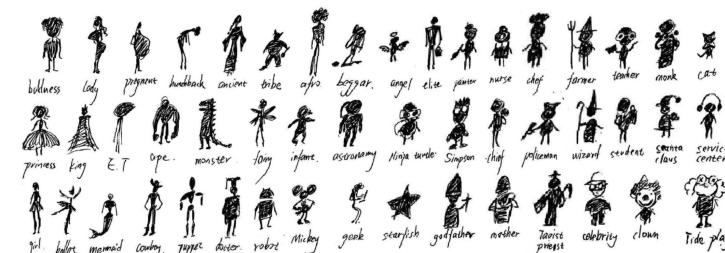
Head



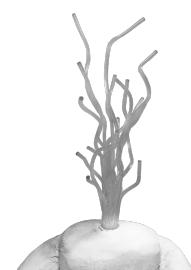
Body



Figure

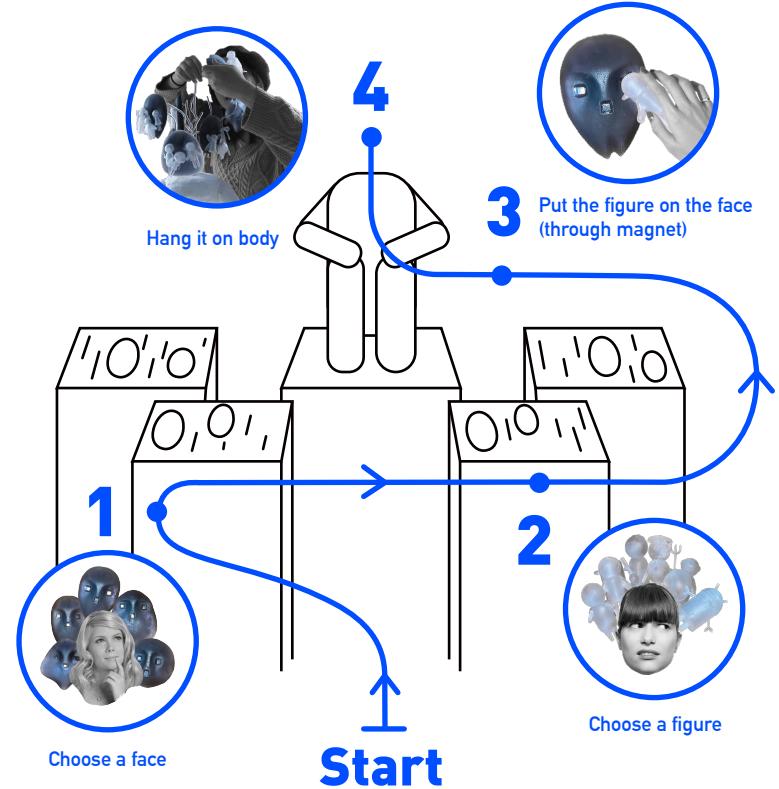


Neck



Final Work

Interaction process



Initial appearance



Assembled



Video

Click to watch: <https://www.youtube.com/watch?v=Z8TAndcS1Ek>

