

EMOTIONAL DEAD ENDS

INTERACTIVE INSTALLATION
INDIVIDUAL WORK
2022/10 - 2022/11

The art installation expresses my pain and loss in the process of chasing my parents' affirmation. It also reflects the inner feelings of a girl in a family of four like mine in Chinese society who is trying to get affirmation from her parents.

1.INSPIRATION



I was born in a family of four, and my parents preferred my younger brother with good grades. In order to get the approval of my parents, I have been working hard to get the first place.

2. BACKGROUND



SIS xiao xue 20
BRO xiao yu 14



SIS xiao yue 24
BRO xiao rui 19



SIS xiao qi 23
BRO xiao bo 22



SIS xiao xin 17
BRO xiao lin 9



SIS xiao si 25
BRO xiao le 23



SIS xiao li 18
BRO xiao han 11



SIS xiao ran 22
BRO xiao yun 20

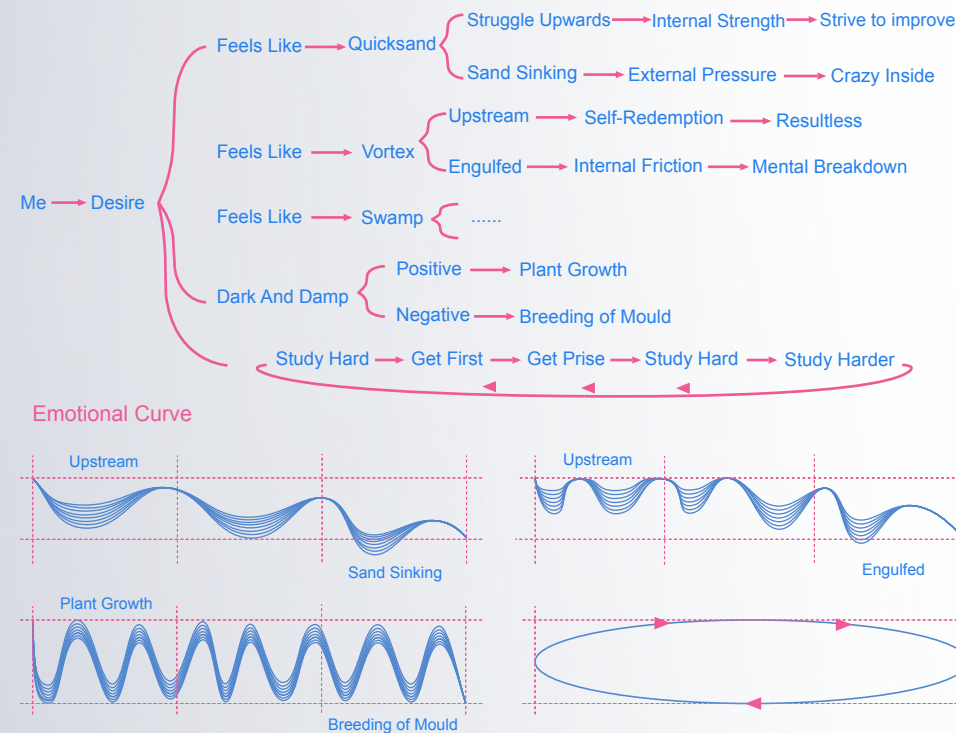


SIS xiao ke 24
BRO xiao an 22

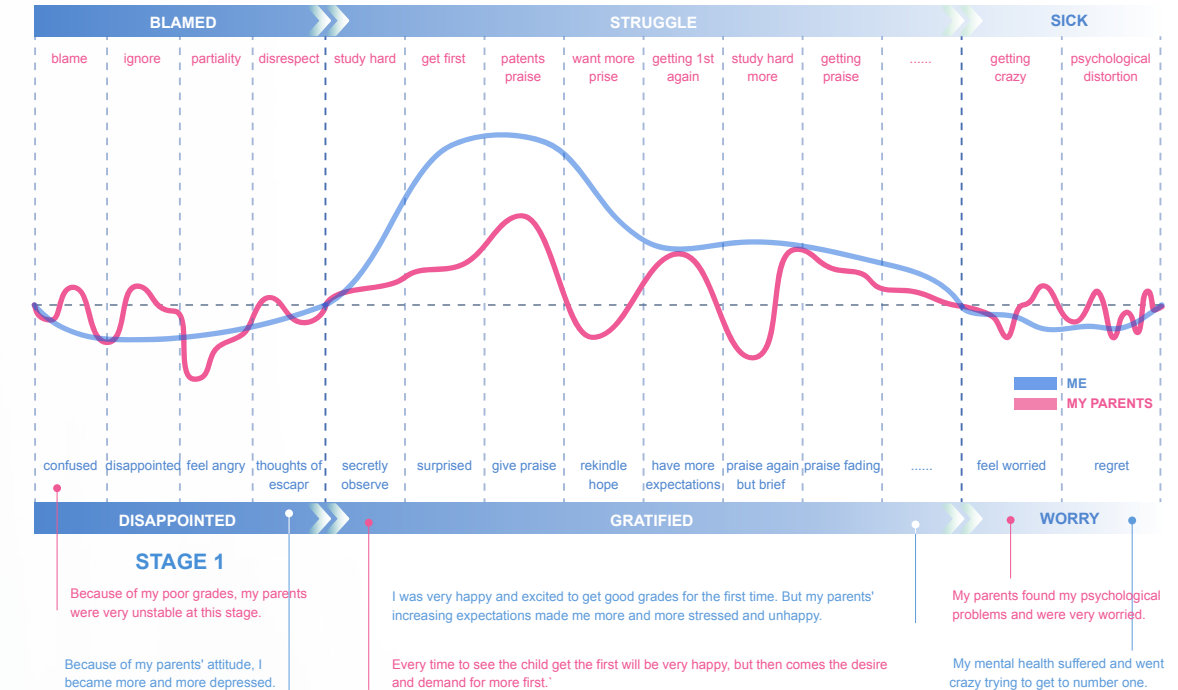
63% OLDER SISTER
IN FAMILY OF FOUR
(FATHER, MOTHER, ELDER SISITER
AND YOUNG BROTHER)
NEED TO PAY MORE
TO GET REWARD
FROM PARENTS

There are many sisters like me in China who, like me, are constantly consumed internally with bad emotions and thoughts in order to be loved by their parents.

3. IDEATION




4. EMOTIONAL JOURNEY




5. RESEARCH


I realized emotional visualization with green and vibrant bean sprouts and mold as the images of positive and negative emotions. By observing their growth conditions under different temperature and humidity conditions, we find the temperature and humidity value that controls the growth state.




Temperature 08°C
Humidity 43%




Temperature 11°C
Humidity 58%




Temperature 16°C
Humidity 62%



Temperature 23°C
Humidity 76%




Temperature 28°C
Humidity 89%




Temperature 38°C
Humidity 95%




Temperature 42°C
Humidity 94%



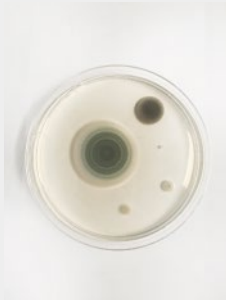
Temperature 47°C
Humidity 92%




Temperature 15°C
Humidity 45%




Temperature 22°C
Humidity 48%




Temperature 28°C
Humidity 66%




Temperature 28°C
Humidity 68%




Temperature 29°C
Humidity 72%



Temperature 31°C
Humidity 77%



Temperature 32°C
Humidity 88%



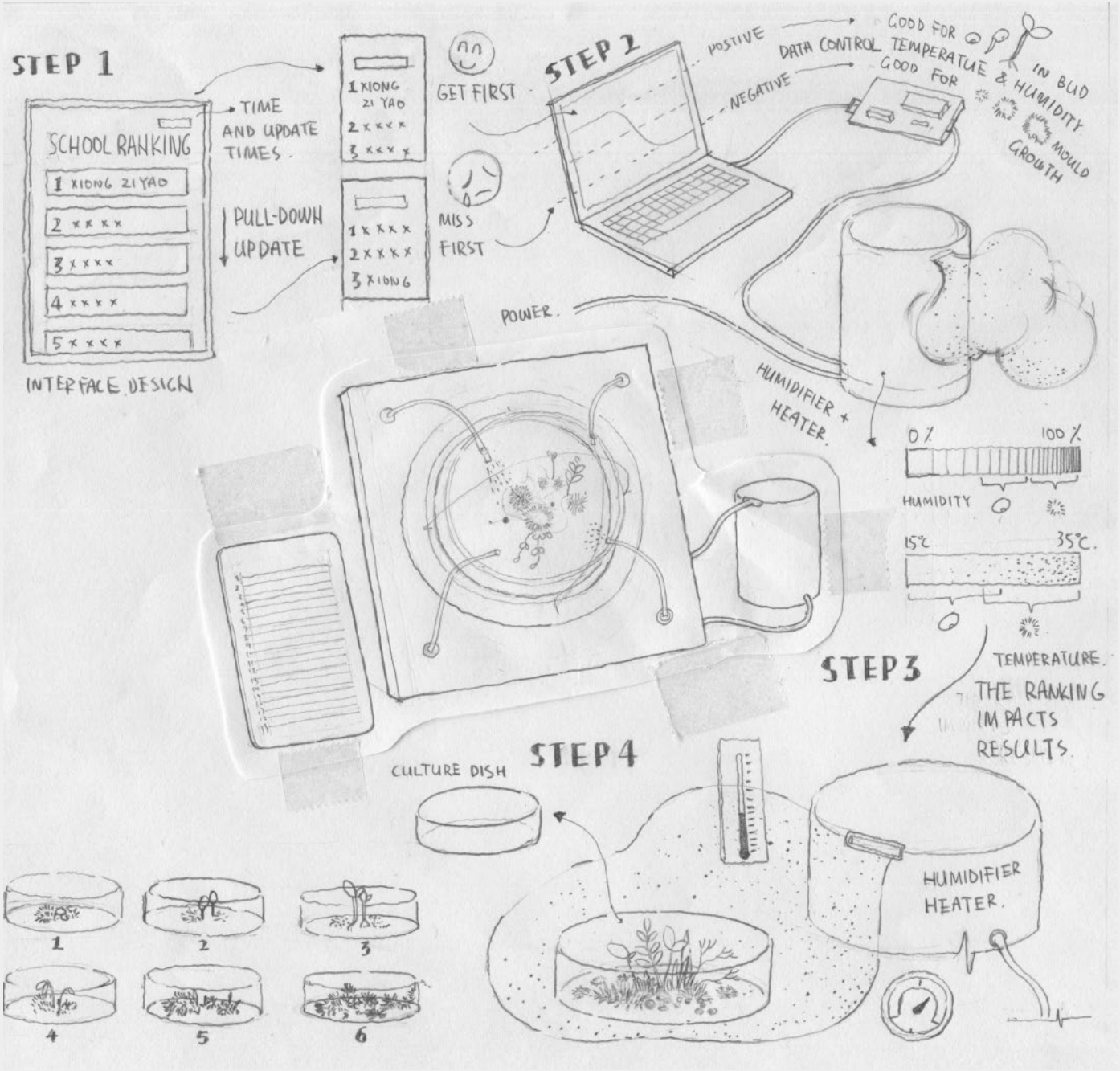
Temperature 35°C
Humidity 92%

6.ANALYSIS



Using laboratory methods, I planted bean sprouts and mold together in petri dishes and observed their growth status under different temperature and humidity conditions.

7.SKETCH



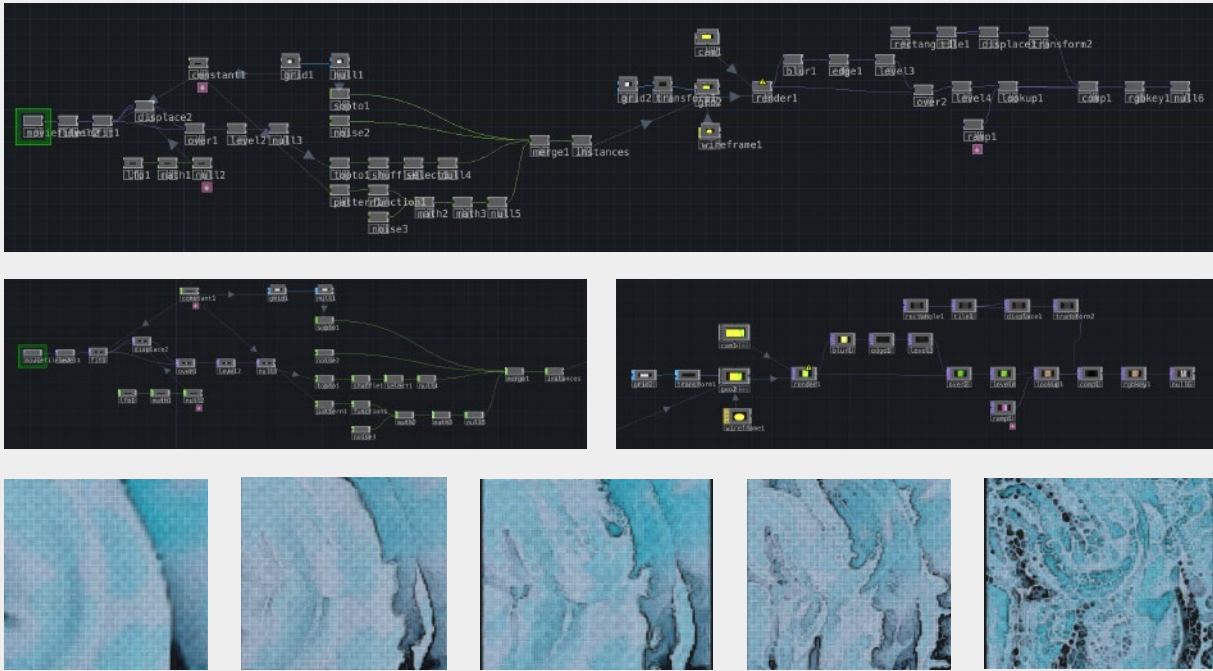
8. INTERFACE

| SCHOOL RANKING | |
|----------------|-------------|
| 1 | XIONG ZIYAO |
| 2 | AN LIQWQIN |
| 3 | WANG YAO |
| 4 | CHEN SHIYI |
| 5 | PENG YU |
| 6 | ZHHAO KUO |
| 7 | XU YAO |
| 8 | SANG YUN |
| 9 | XU XIU |
| 10 | WANG CHONG |
| 11 | SUN ZI |
| 12 | XU CHANGE |
| 13 | ZHANG LI |
| 14 | LI JUN |
| 15 | XU YAO |
| 16 | XU DONG |

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9. TOUCHDESIGNER



10. ARDUINO



11.PROCESSING

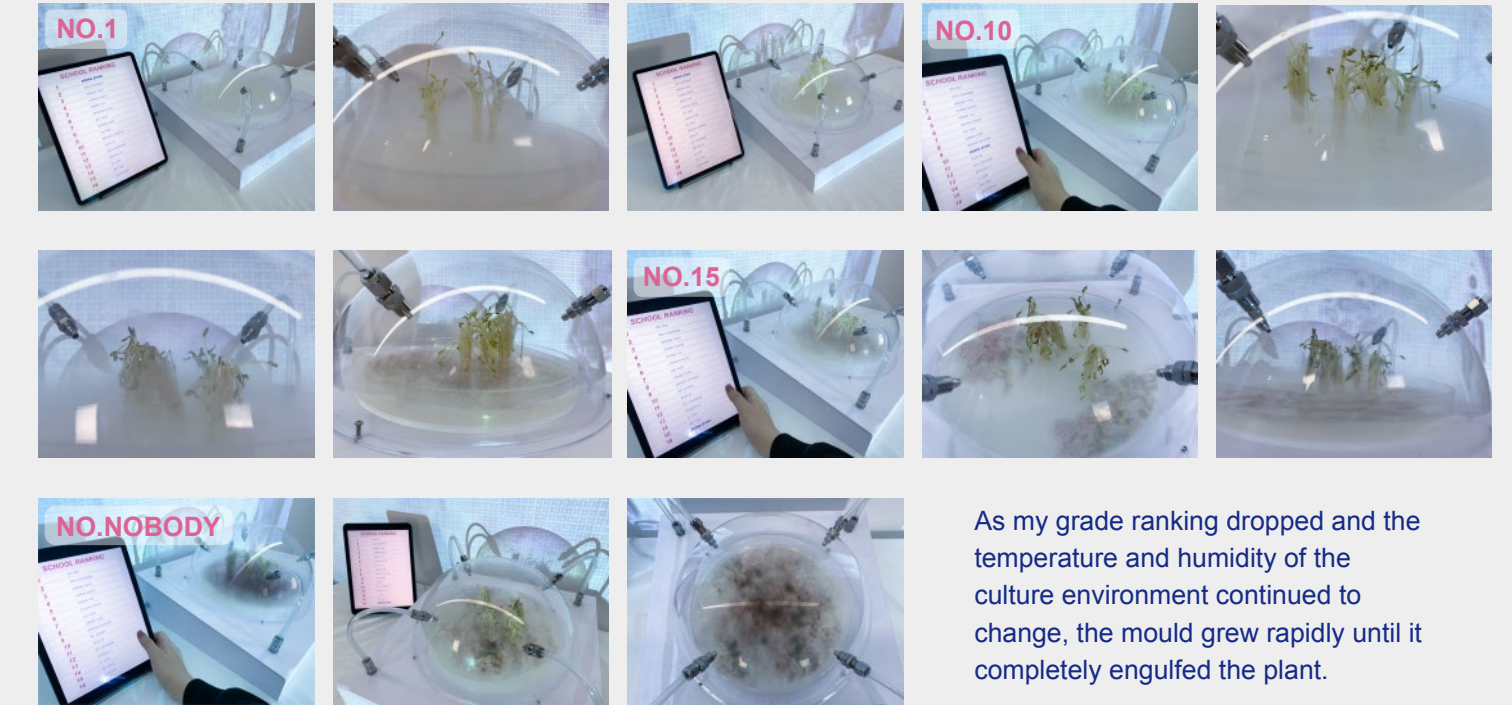


I connected the steering gear with the humidifier switch, sprayed the corresponding amount of growth liquid by refreshing the performance ranking, and monitored the temperature and humidity of the culture environment in real time to realize the automation of the device.

12. OUT COME



The temperature and humidity in the culture environment changed as I refreshed my scores and the growth state of the plants and moulds changed as well.



As my grade ranking dropped and the temperature and humidity of the culture environment continued to change, the mould grew rapidly until it completely engulfed the plant.

