

Project 1

Font Design / Audio Book Design

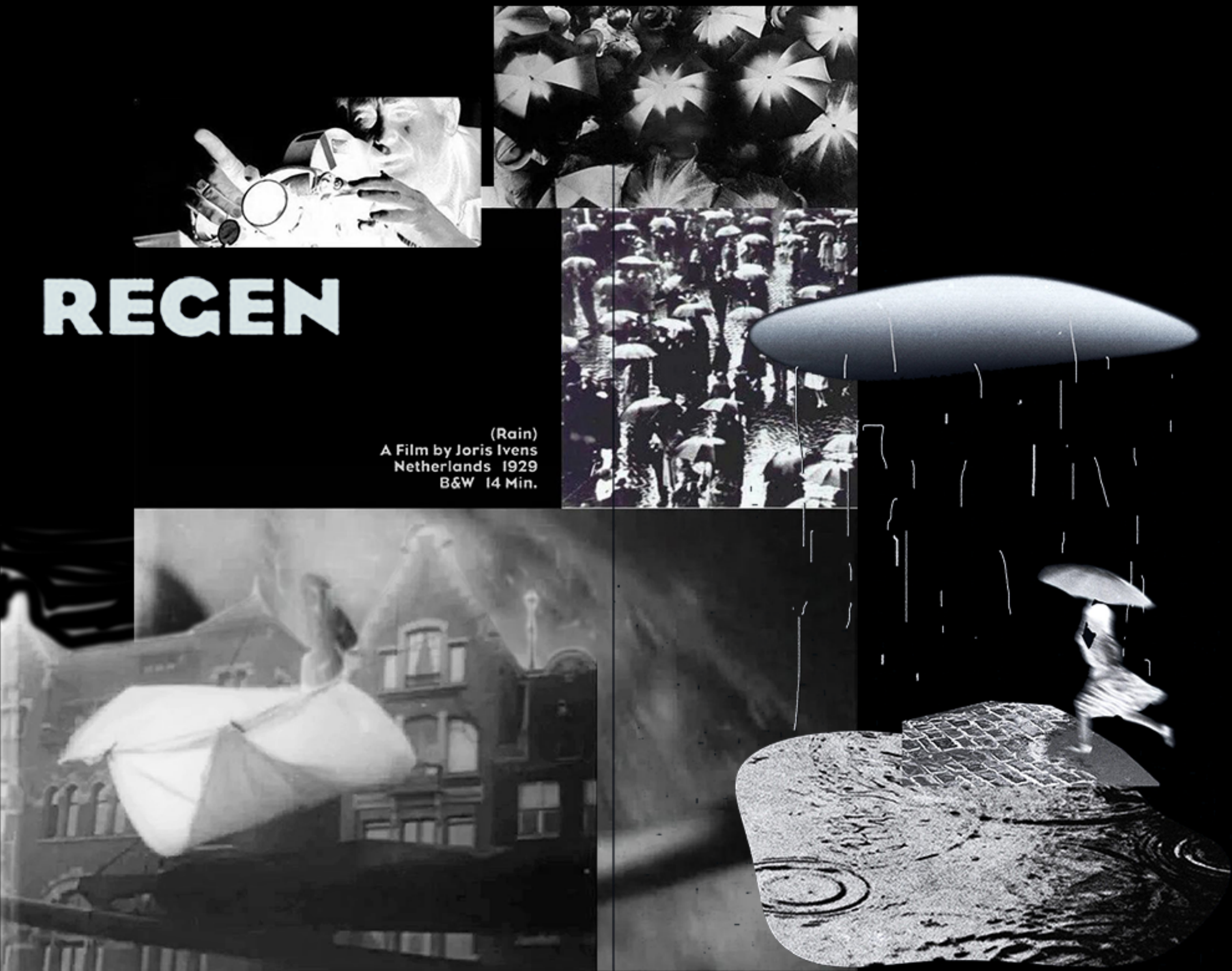
PLUVIOPHILE

Pluviophile is not only talking about people who like rain, people who like to get wet, people who like rainy days. It also refers to those who feel calm and happy because of the presence of rain and the lingering sound of rain falling outside the window, sitting at home watching the rain slide down the glass outside the window. Perhaps there is also music for rainy days, films to watch, these are all only belong to the pluviophile a little romance. So design this book in the hope that people will open it and find a moment of peace in a frenetic world.

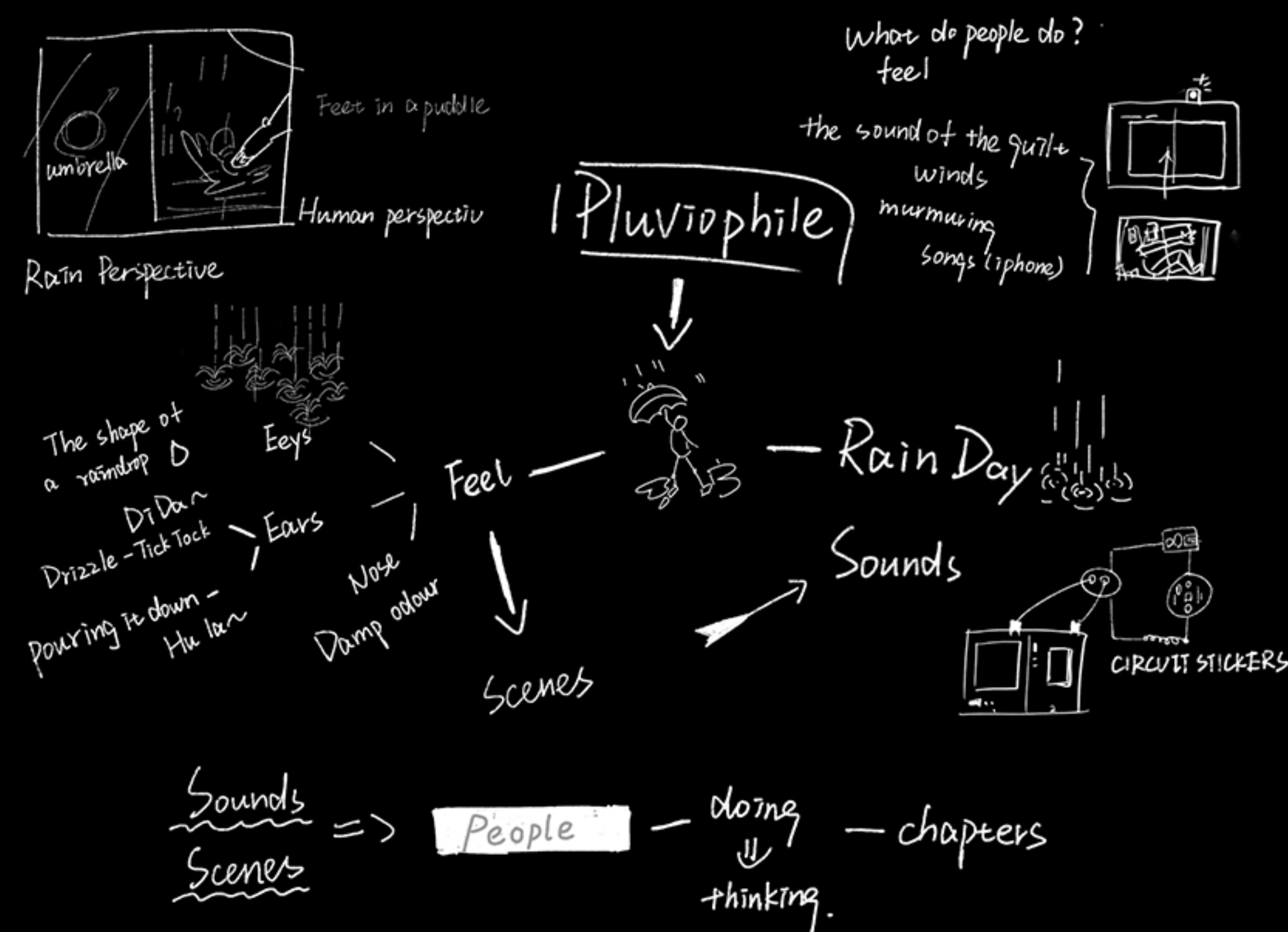


INSPIRATION

I stumbled across a 1929 documentary, Regen, in which director Evans spent two years capturing the rain in different parts of the city to make the film. Watching the 1929 film today, the video is a little blurred, but the poetry and beauty of the rain is truly evident. A rain lover, also known as a 'Pluviophile', is someone who gets quiet at the sight of rain, or who particularly enjoys getting wet themselves. 'Pluviophile' may sound strange, but they do exist. On Facebook, there is the Pluviophile forum, which has thousands of followers, so it is clear that there are really quite a lot of people who love the rain.



MINDMAP



ARTIST RESEARCH

Nick Santaniello is a versatile interactive designer / developer who has produced websites, apps, and games across a number of platforms both for himself and on behalf of large clients. He loves the opportunity to pick up a new framework, programming language, or challenge and is able to adapt quickly to new circumstances.

Just Rain

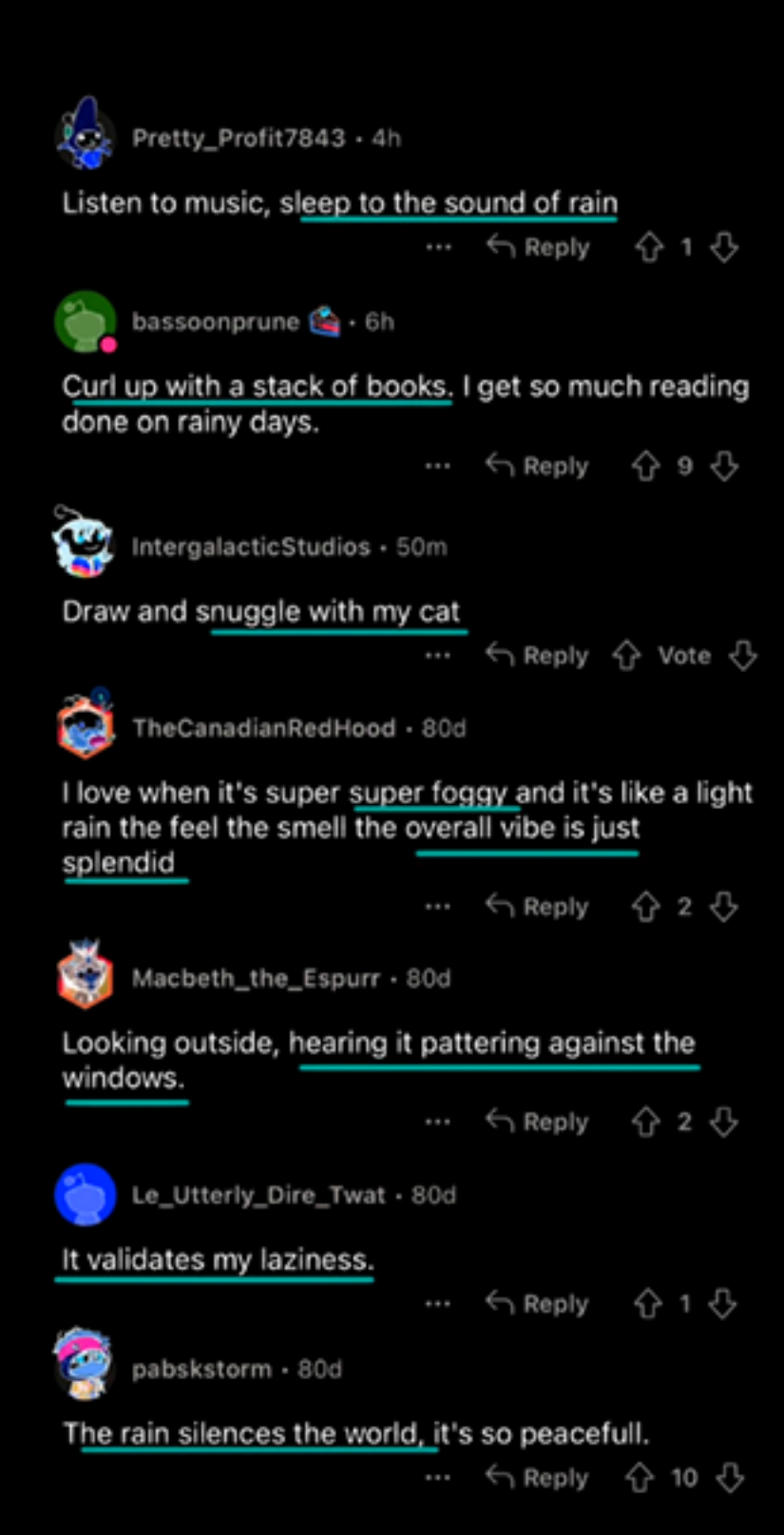
ROBYSOFT is Nick Santaniello. I design and develop games and apps. Check out my **blog**, my **resume**, or just **email me!**

PLUVIOPHILE RESEARCH

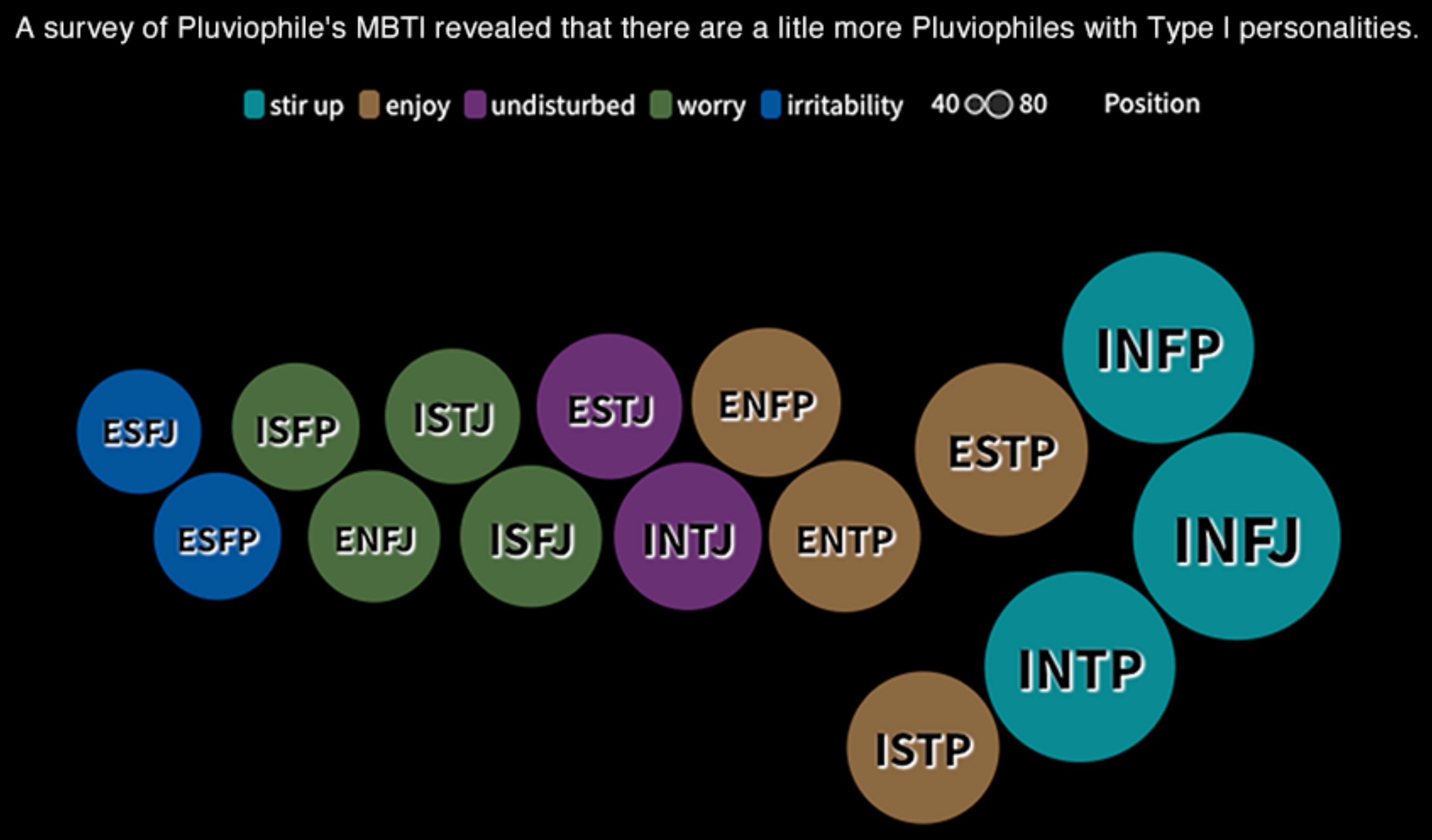
Pluviophile A's autobiography
I think I'm the person in the world who likes the rain the most to me, rain is the most romantic thing in the world, the streets on a rainy day, there's not so many people, I walk in the rain by myself, it's as if I'm the only one left in the world, the rain is just fine, I like to shower when I'm wet, my clothes are dirty, and I like to wash them.

Pluviophile B's autobiography
Rainy days really make people so healing. Listening to the rain outside, the sound of dripping, this quiet really makes people very comfortable, very comfortable, can block out all the sounds outside, in their own world, very free, very enjoyable state. Even if you do not do anything to send out to relax for a while, will feel very relaxed, very happy.

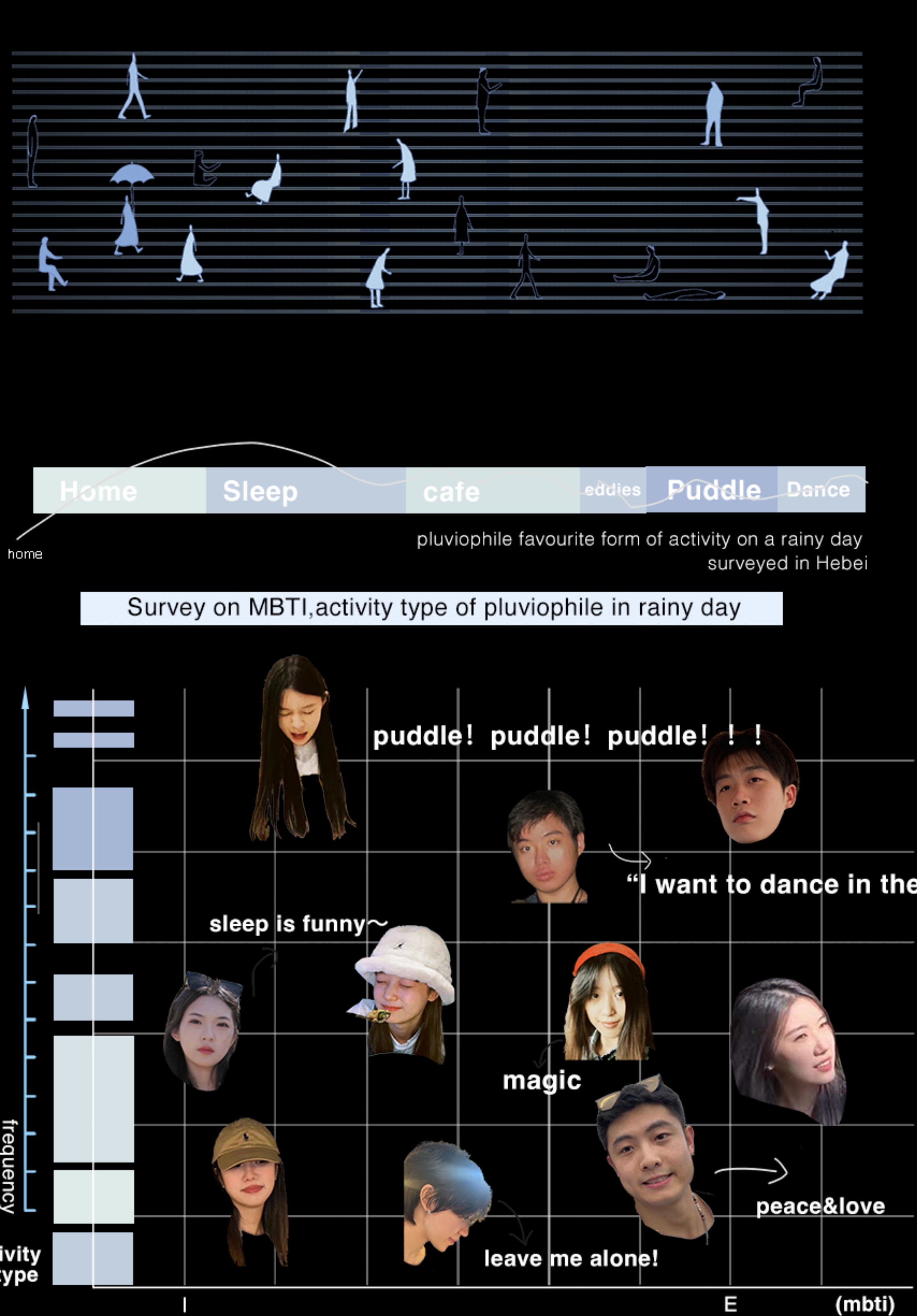
Pluviophile C's autobiography
I like to listen to the sound of the rain. Inexplicably, I feel very relaxed. I like the feeling of slight melancholy when it rains.



PLUVIOPHILE MBTI



INFORMATION CHART



TRACKING A RAINY DAY

*6月19日，湿度 70% 降雨量 3.1mm 西南风 雷阵雨 *6月28日，湿度 76% 降雨量 12.8mm 西北风 雷阵雨

*7月3日，湿度 83% 降雨量 2.5mm 西北风 雷阵雨转大雨 *7月4日，湿度 34% 降雨量 1.0mm 西北风 阵雨

*7月21日，湿度 82% 降雨量 31.6mm 东北风 中雨转雷阵雨 *7月24日，湿度 80% 降雨量 1.0mm 东南风

雷阵雨转大雨 *7月27日，湿度 84% 降雨量 12.6mm 东南风 雷阵雨 *7月28日，湿度 89% 降雨量 2.5mm

东北风 雷阵雨 *7月29日，湿度 96% 降雨量 4.9mm 东北风 中雨转暴雨 *7月30日，湿度 98% 降雨量 50.7mm

东北风 暴雨 *7月31日，湿度 98% 降雨量 5.1mm 东南风 阵雨转大雨

*8月1日，湿度 94% 降雨量 13.1mm 东南风 雷阵雨 *8月4日，湿度 92% 降雨量 12.6mm 西北风 中雨 *8月5日，

湿度 87% 降雨量 2.5mm 东北风 雷阵雨 *8月11日，湿度 96% 降雨量 2.5mm 西北风 雷阵雨转暴雨 *8月17日，

湿度 95% 降雨量 2.0mm 西北风 大雨转暴雨 *8月18日，湿度 95% 降雨量 2.0mm 西北风 大雨转暴雨 *8月19日，

湿度 95% 降雨量 2.0mm 西北风 大雨转暴雨 *8月20日，湿度 95% 降雨量 2.0mm 西北风 大雨转暴雨 *8月21日，

湿度 95% 降雨量 2.0mm 西北风 大雨转暴雨 *8月22日，湿度 95% 降雨量 2.0mm 西北风 大雨转暴雨 *8月23日，

湿度 95% 降雨量 2.0mm 西北风 大雨转暴雨 *8月24日，湿度 95% 降雨量 2.0mm 西北风 大雨转暴雨 *8月25日，

湿度 79% 降雨量 0.2mm 西南风 雷阵雨 *8月26日，湿度 87% 降雨量 4.7mm 西北风 雷阵雨转小雨

*9月8日，

湿度 97% 降雨量 0.2mm 东北风 中雨 *9月9日，湿度 97% 降雨量 13.1mm 东北风 大雨转中雨 *9月17日，

湿度 87% 降雨量 2.5mm 西北风 雷阵雨 *9月18日，湿度 87% 降雨量 2.5mm 西北风 雷阵雨 *9月19日，

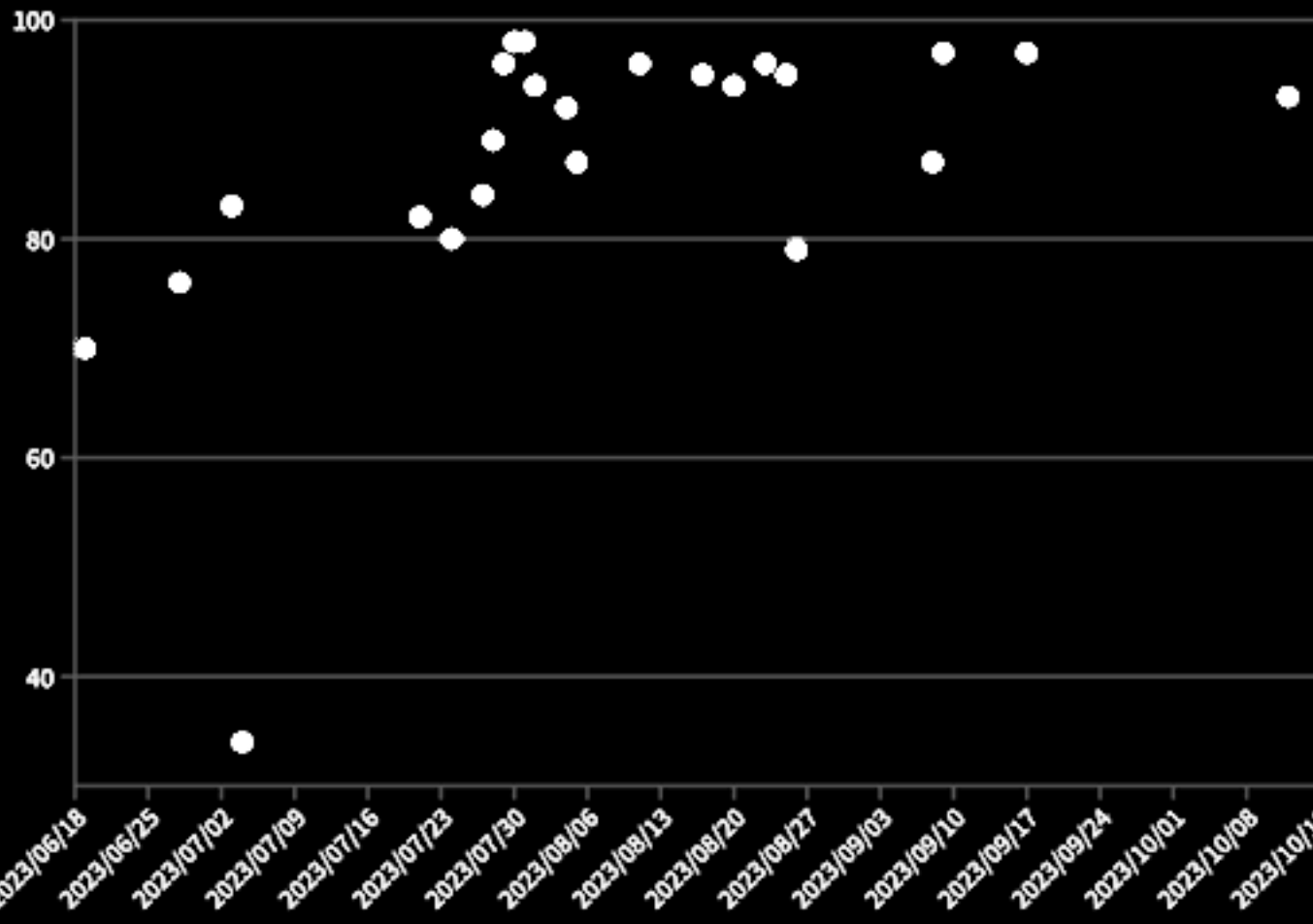
湿度 87% 降雨量 2.5mm 西北风 雷阵雨 *9月20日，湿度 87% 降雨量 2.5mm 西北风 雷阵雨 *9月21日，

*10月1日，湿度 93% 降雨量 0.2mm 无持续风向

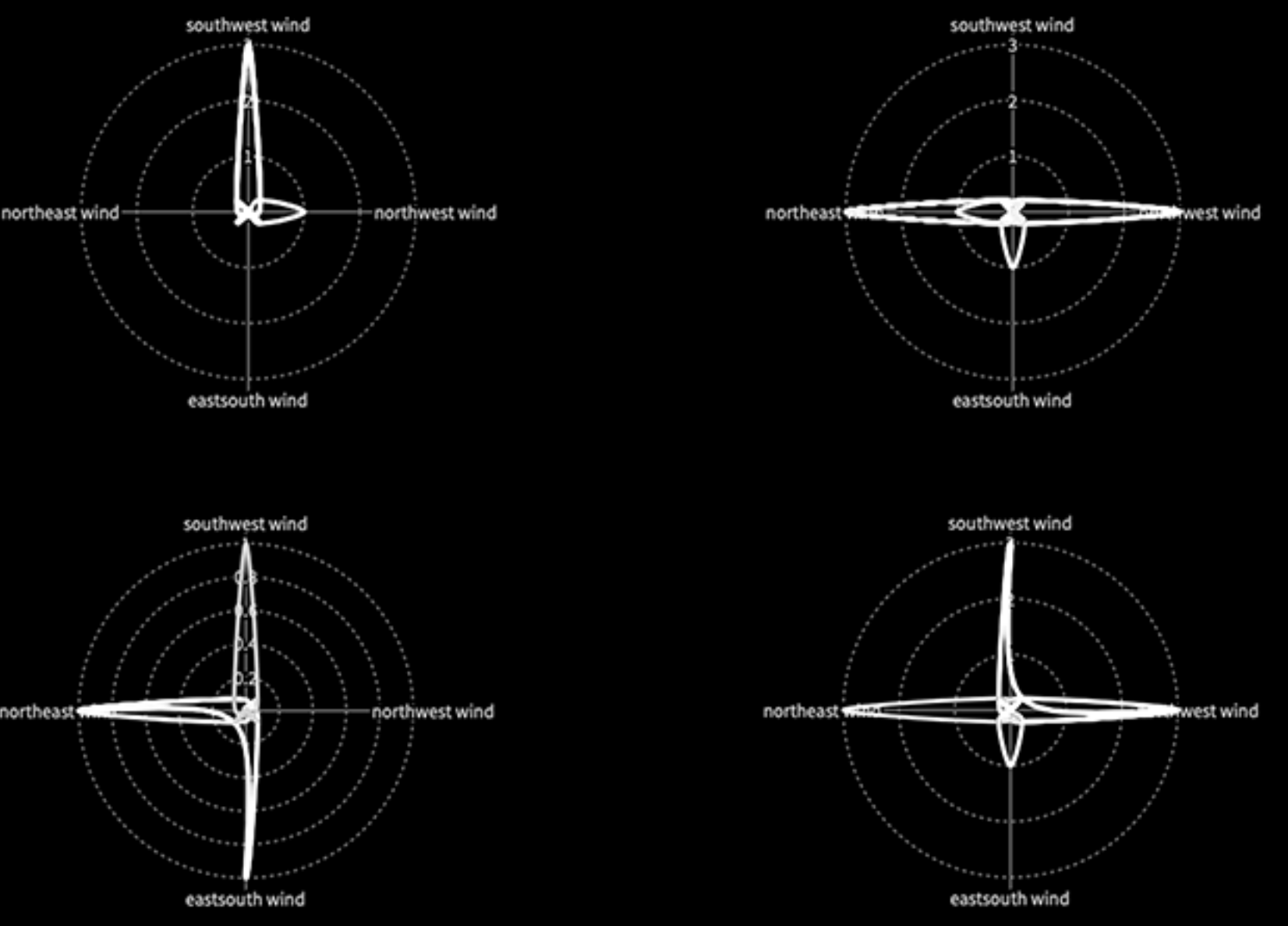


- 先锋街道
- 新市场街道
- 东风街道
- 建南街道
- 韩村北路街道
- 南关大街
- 紫横
- 裕丰三期
- 阳光大街
- 长城大街
- 朝阳北大街
- 乐凯大街
- 永华中路
- 体育场
- 灵雨寺
- 裕华西路
- 建华南路
- 建东
- 铁路
- 粮局
- 唐家胡同
- 淮军公所
- 先锋街道
- 新市场街道
- 东风街道
- 灵雨寺
- 建南街道
- 兴华
- 南关大街
- 裕华园
- 莲池
- 二中
- 紫横
- 裕丰三期
- 阳光大街
- 长城大街
- 朝阳北大街
- 乐凯大街
- 永华中路
- 体育场
- 裕华西路
- 建华南路
- 建东
- 铁路
- 粮局
- 唐家胡同
- 淮军公所
- 红星
- 红旗
- 四中
- 大慈阁
- 清真寺

Quantity of rainfall



Wind direction, June-September



MAKING PROCESS - Cyanotype



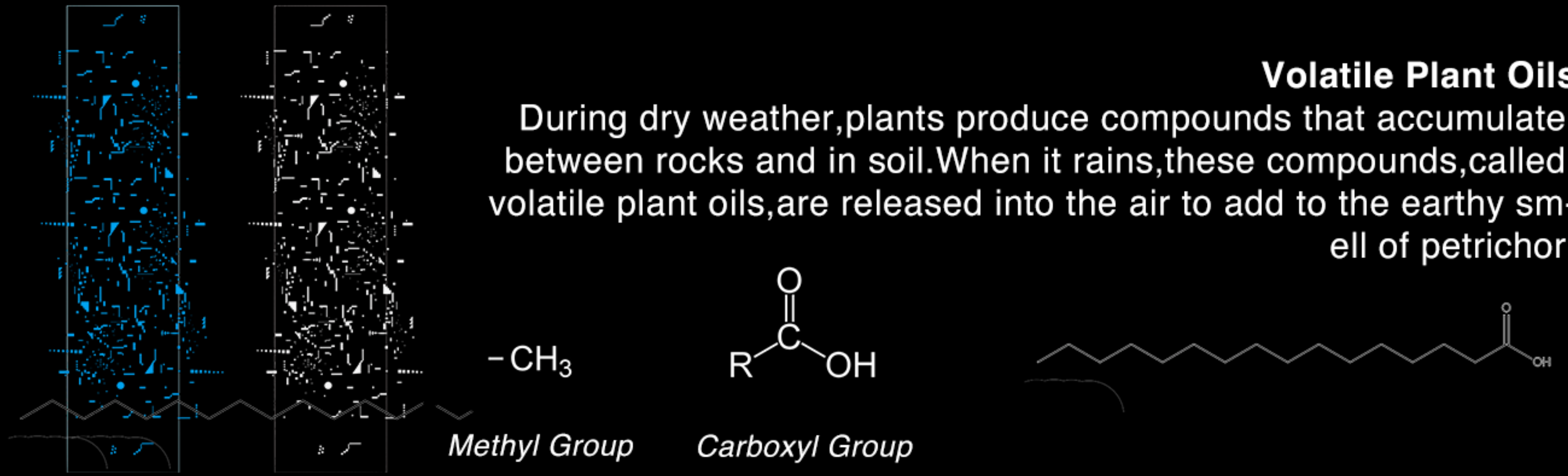
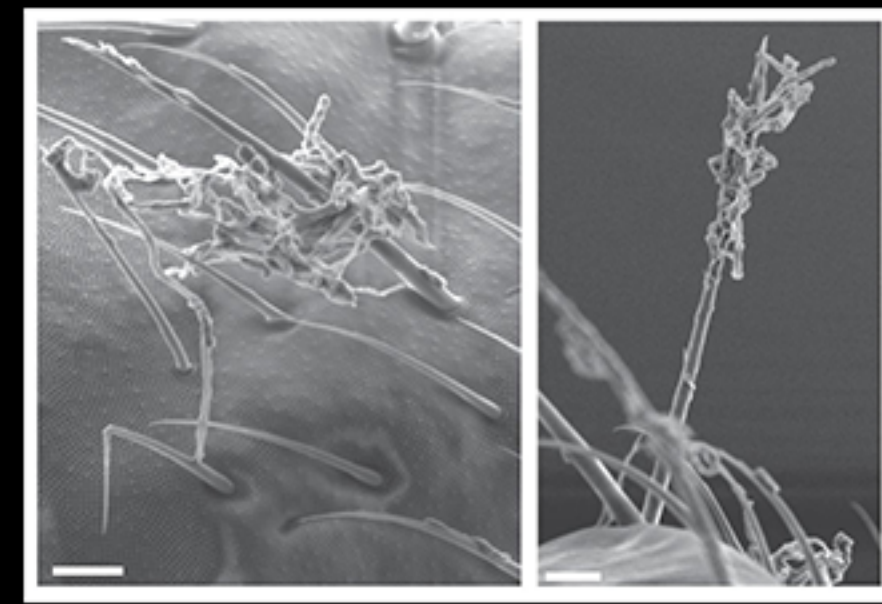
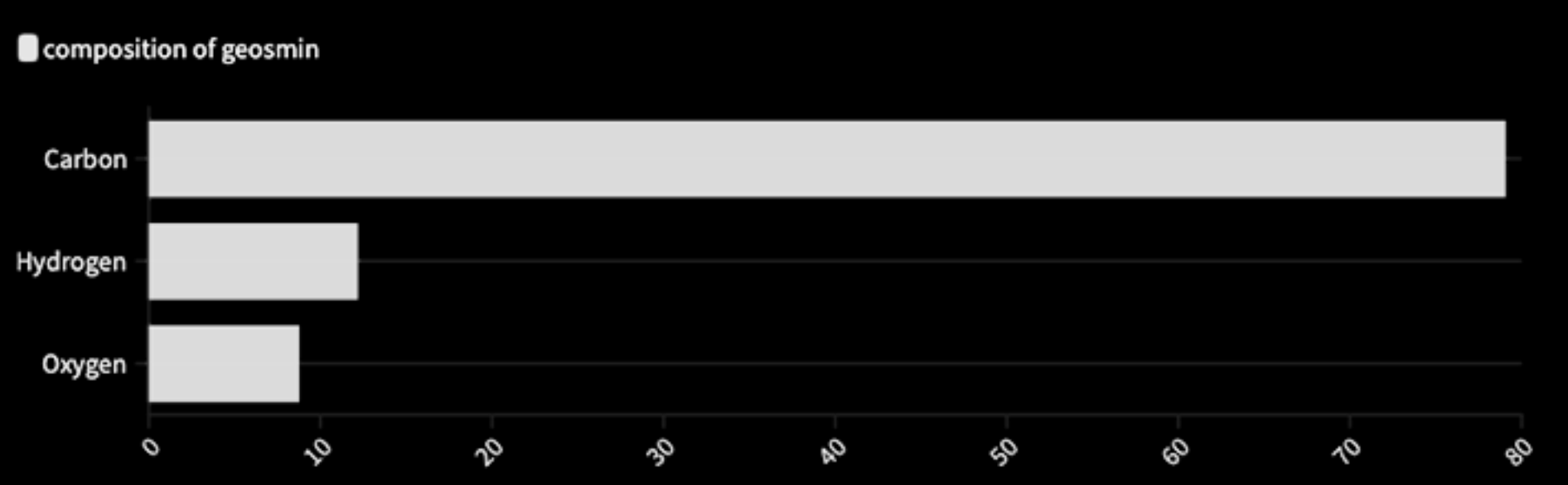
PETRICHOR

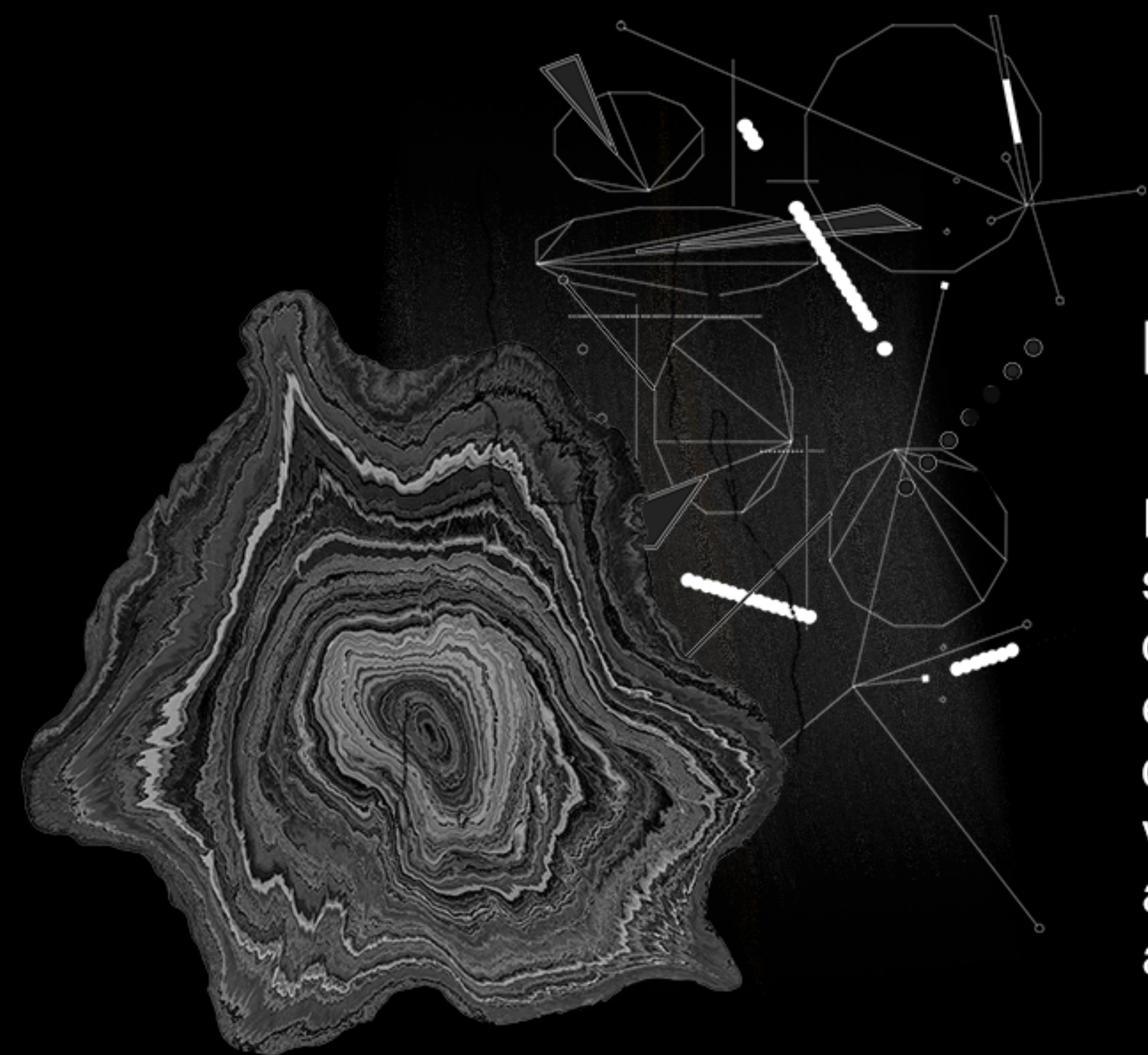
What Is Petrichor?
The term petrichor was coined by Australian scientists in 1964 to describe the unique, earthy smell associated with rain.
It is caused by rainwater falling on dry soil, along with certain compounds like ozone, geosmin, and plant oils.

Ozone & Lightning
During a lightning strike, diatomic molecules of oxygen and nitrogen (containing two atoms) are split and re-arranged to create nitric oxide (NO) and ozone (O₃). Ozone molecules are carried down by raindrops to contribute to the scent.

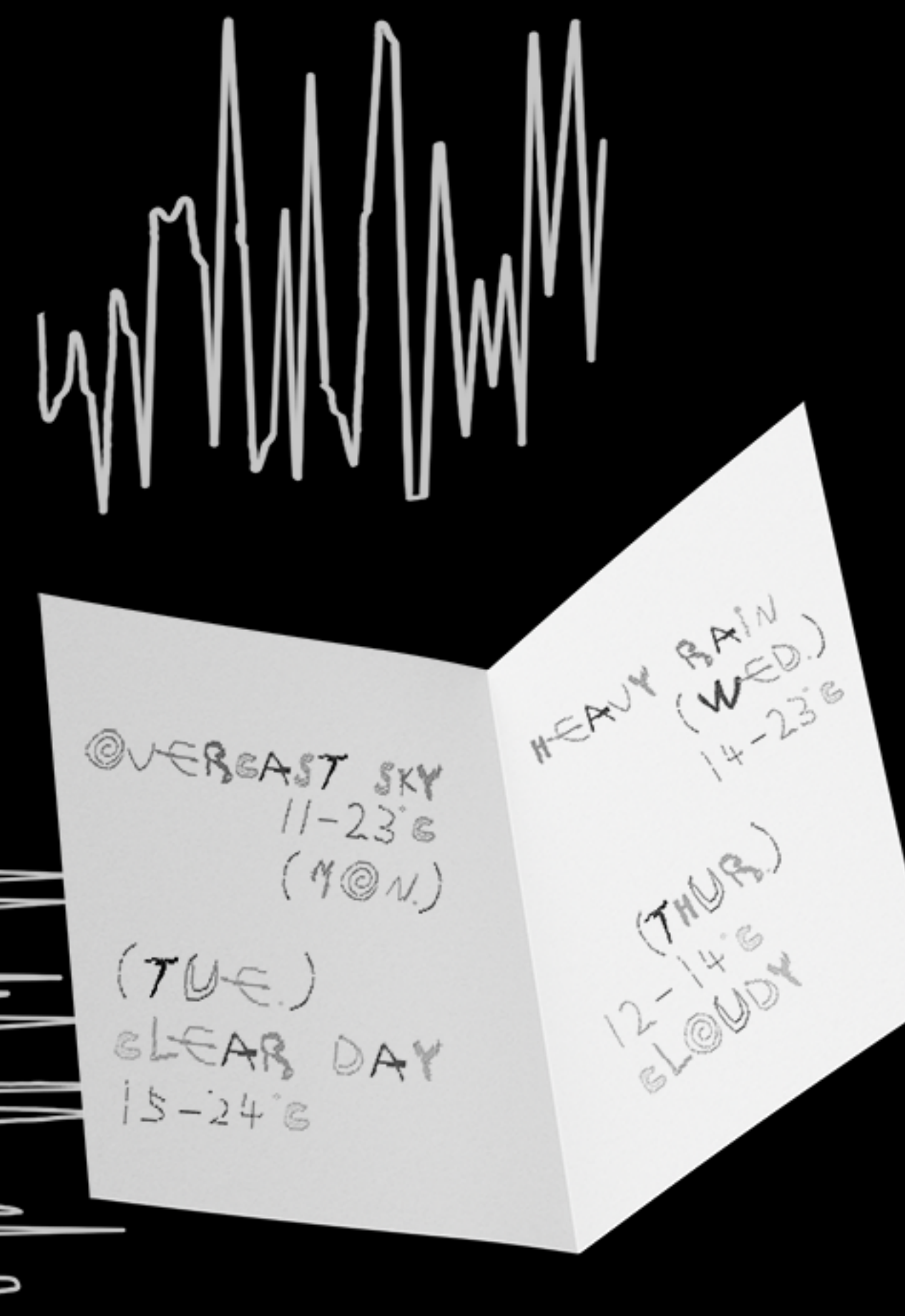
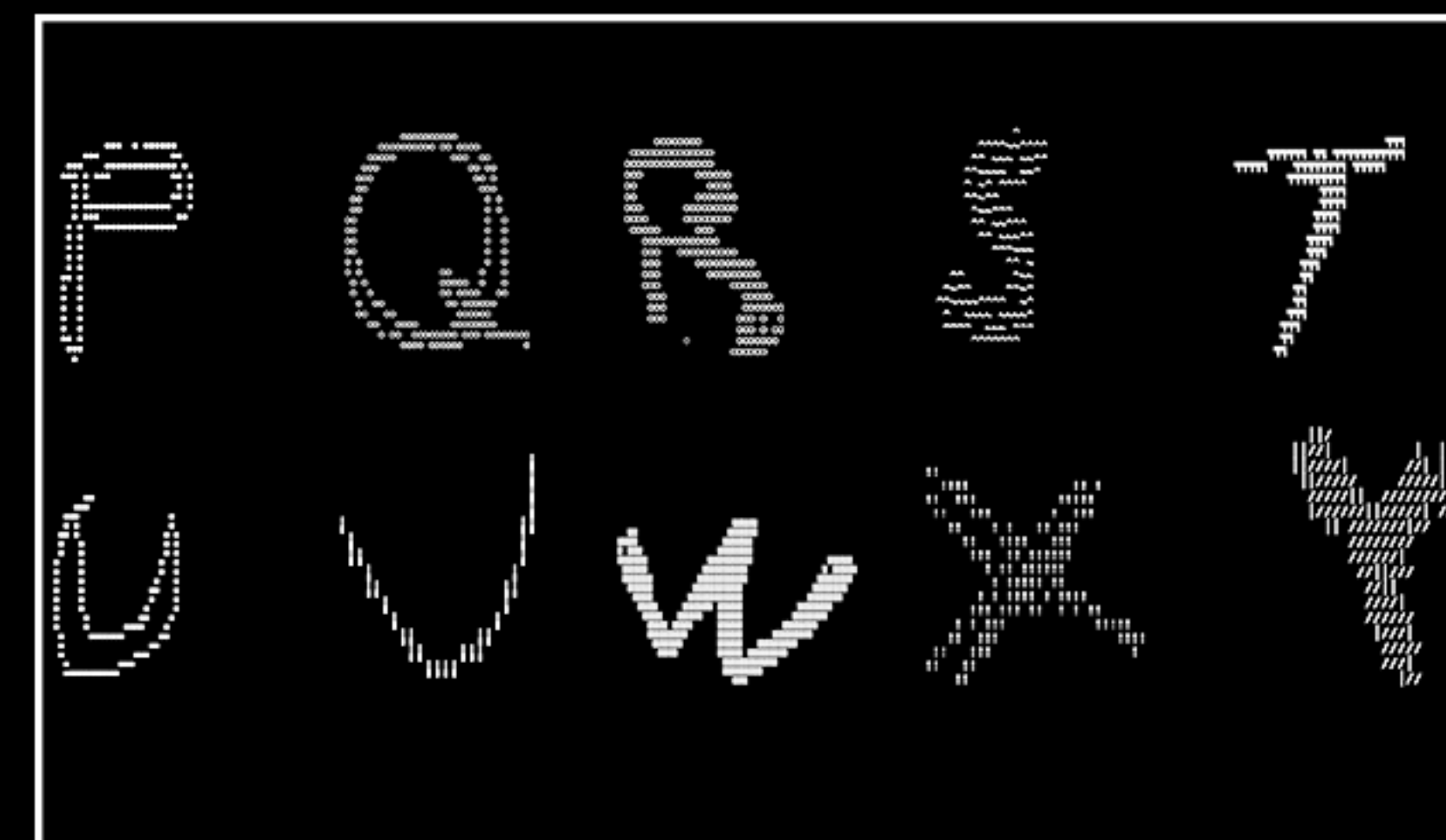


Geosmin
A type of bacteria found in soil, known as actinomycetes, secrete a compound called geosmin, which is released from soil into the air by raindrops.



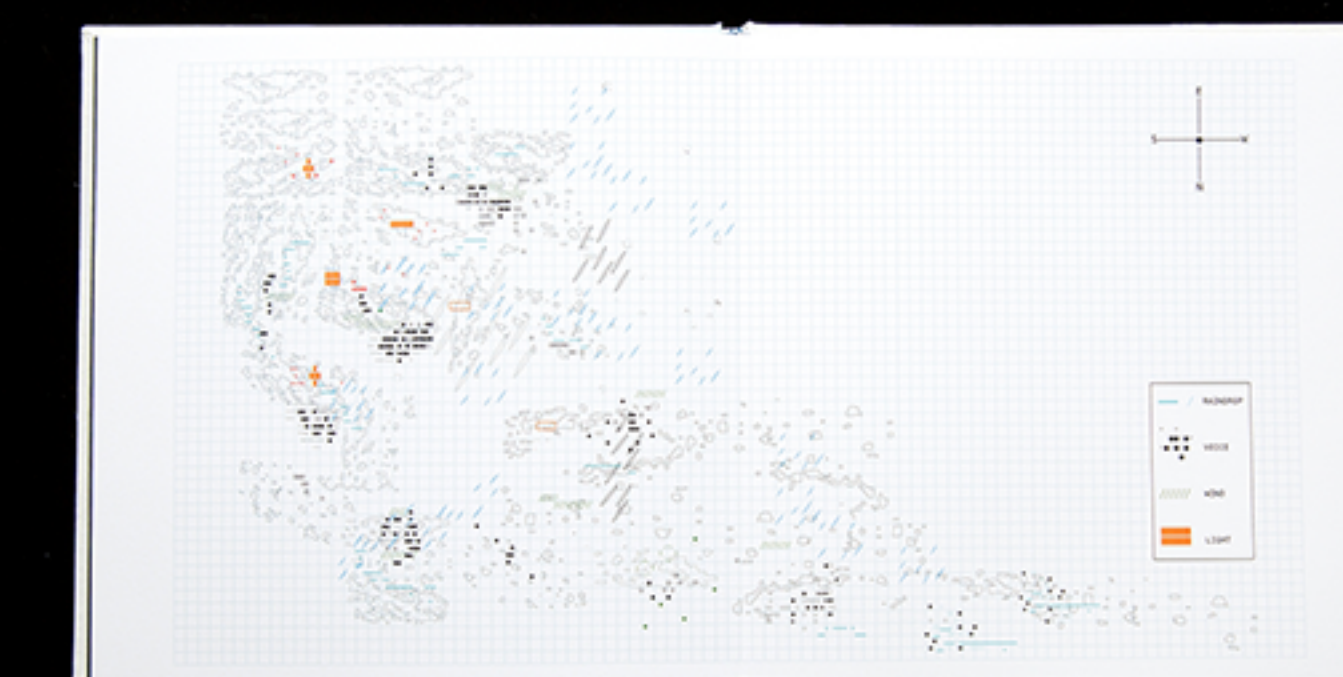
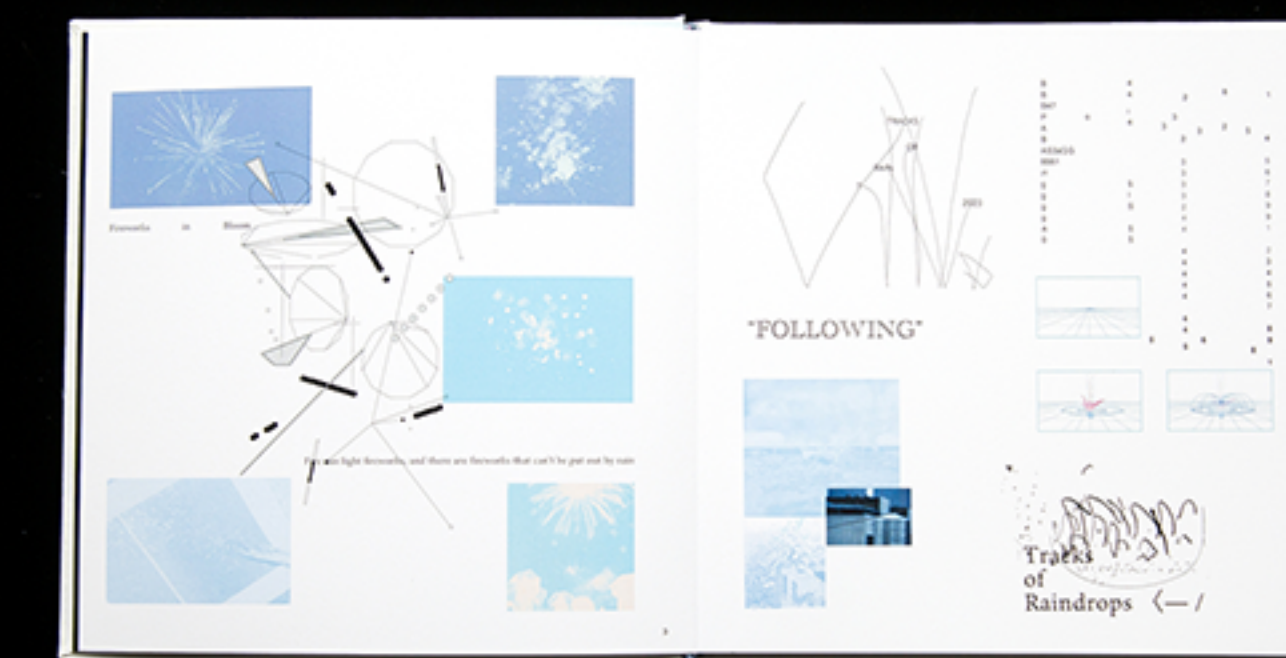
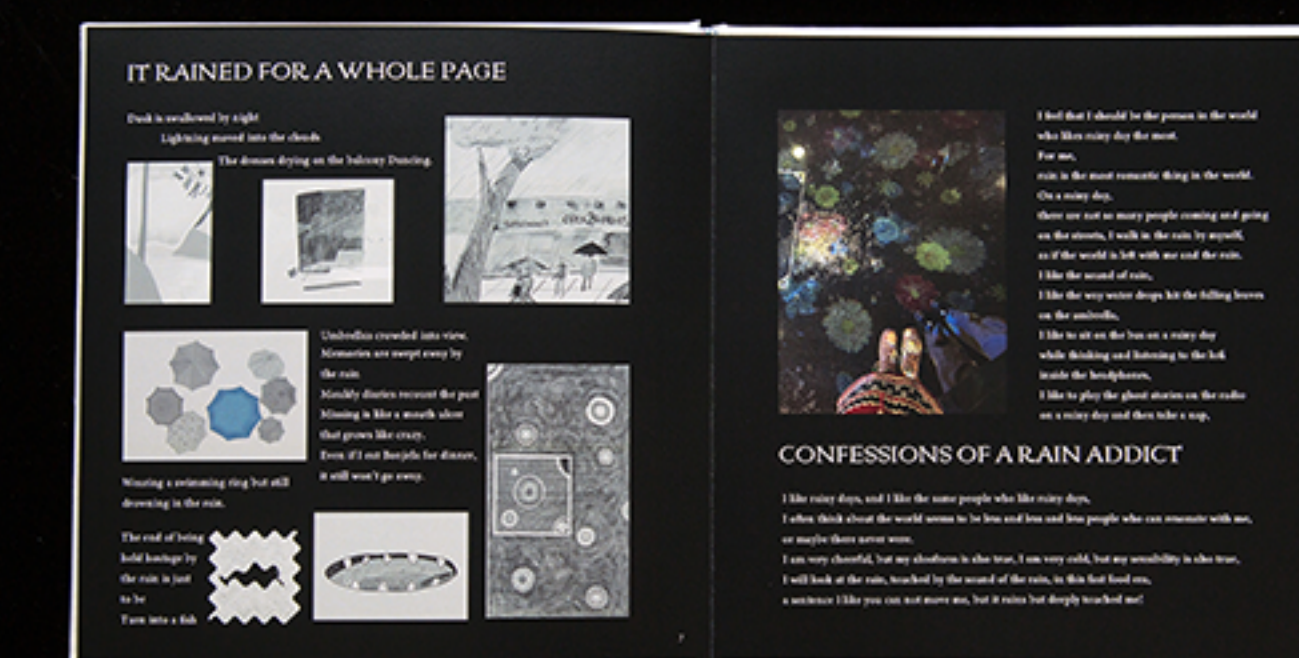
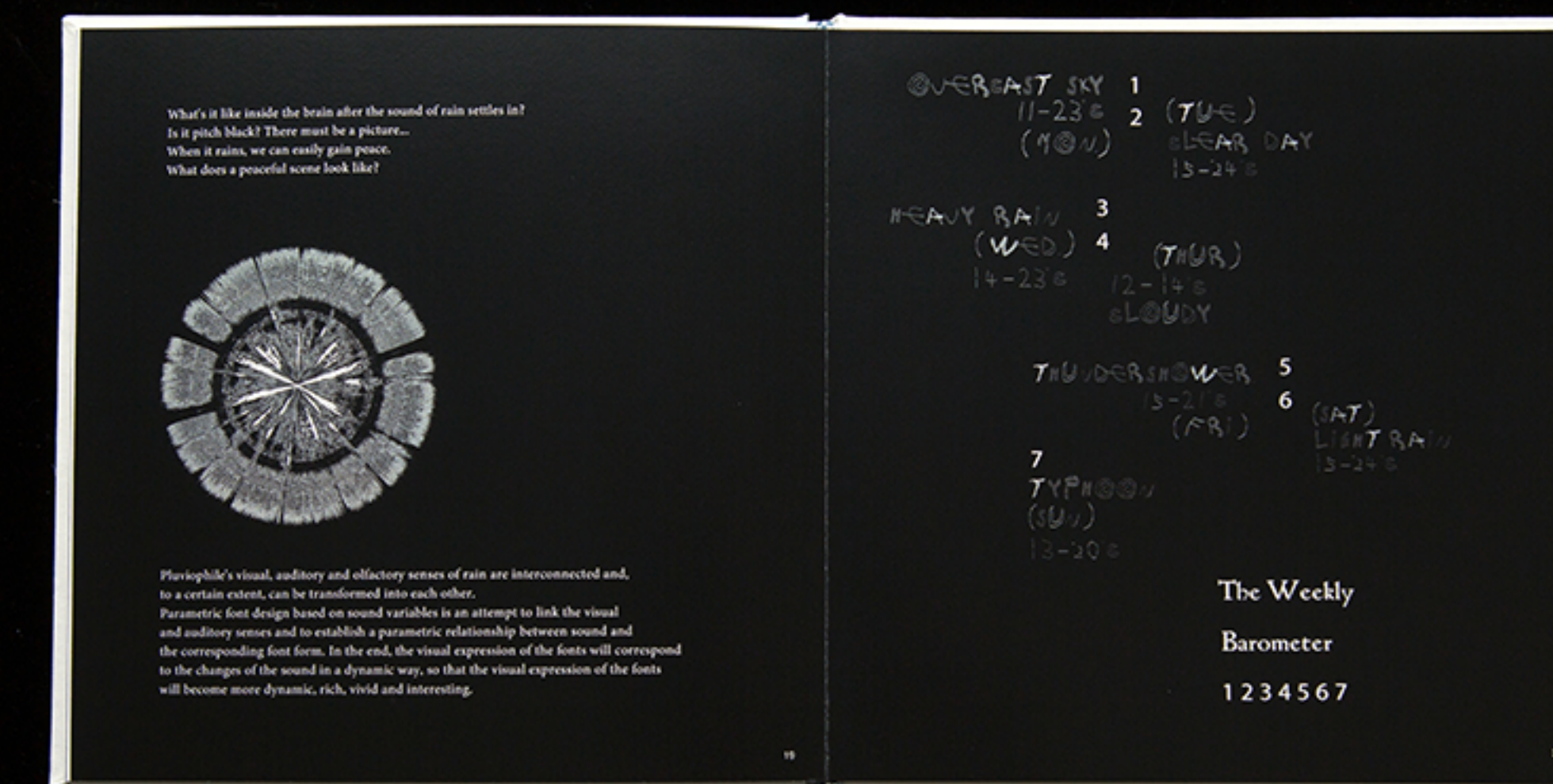


Pluviophile's visual, auditory and olfactory senses of rain are interconnected and, to a certain extent, can be transformed into each other. Parametric font design based on sound variables is an attempt to link the visual and auditory senses and to establish a parametric relationship between sound and the corresponding font form.

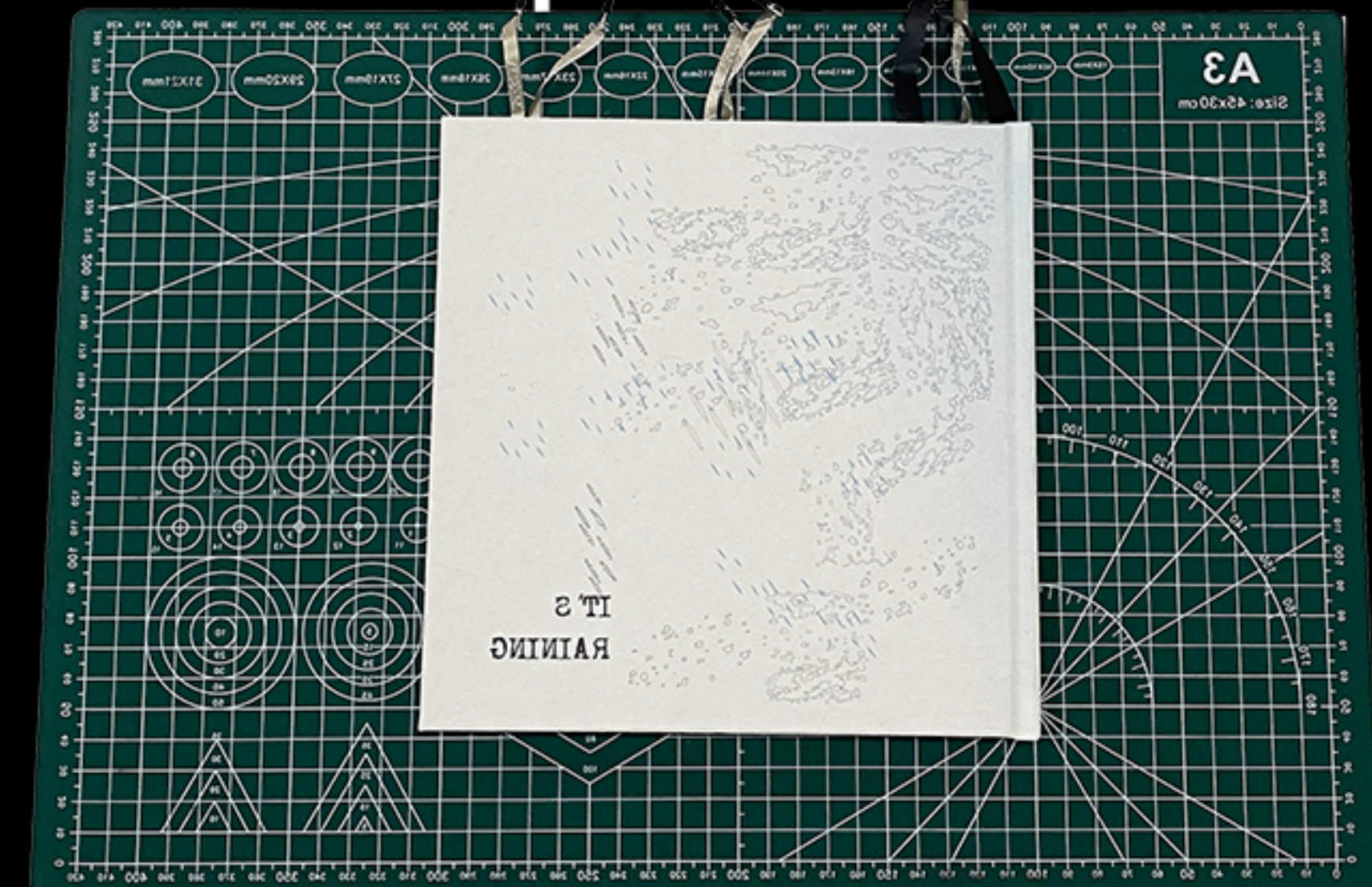
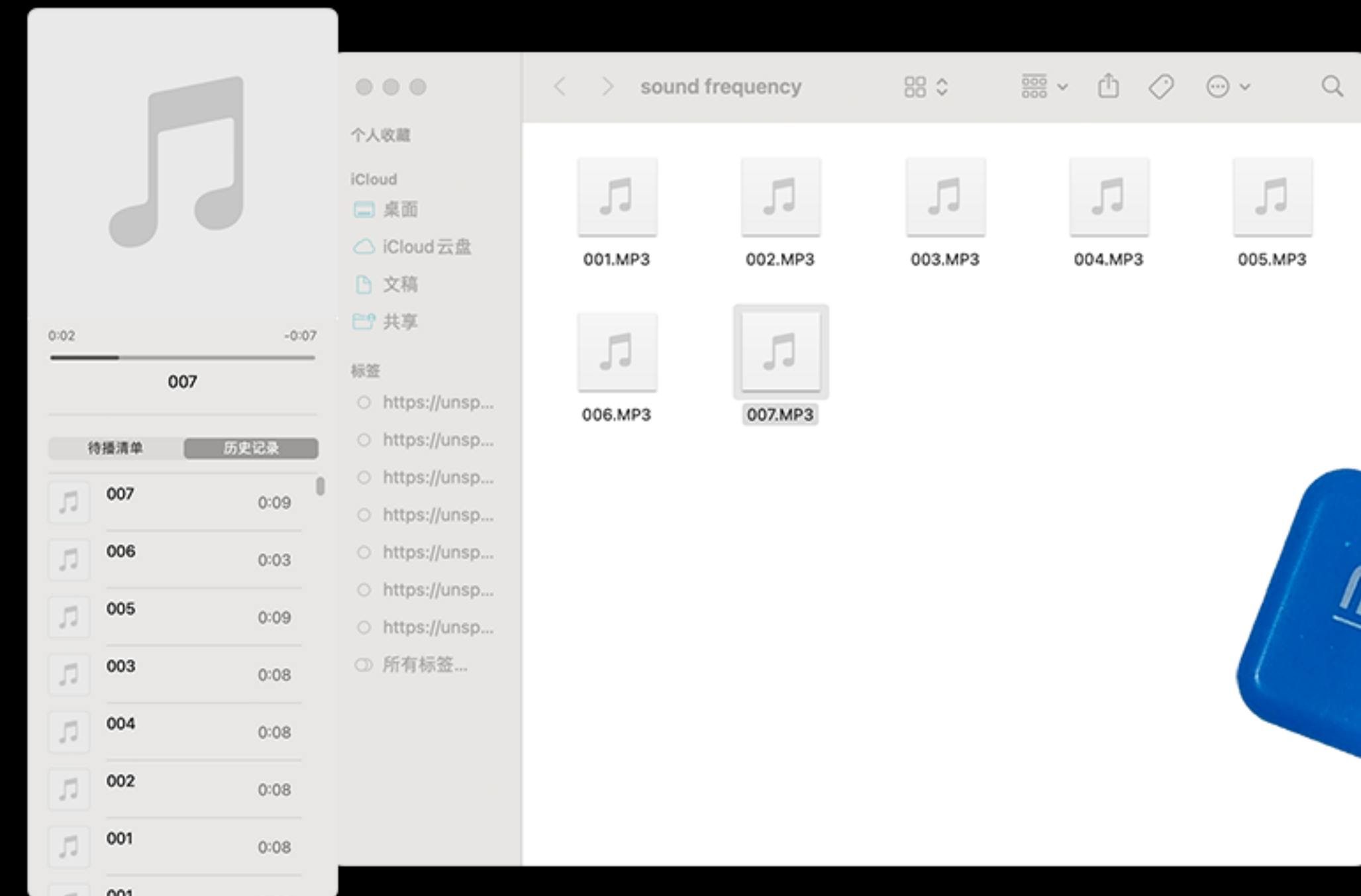
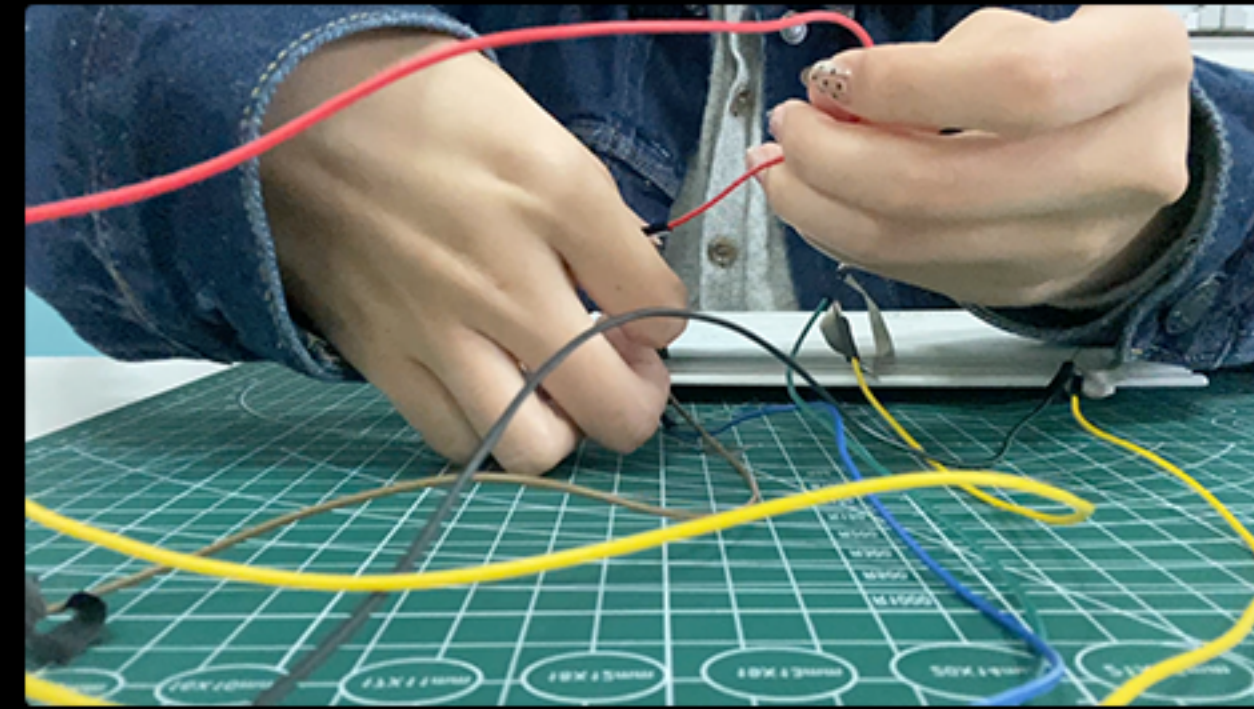
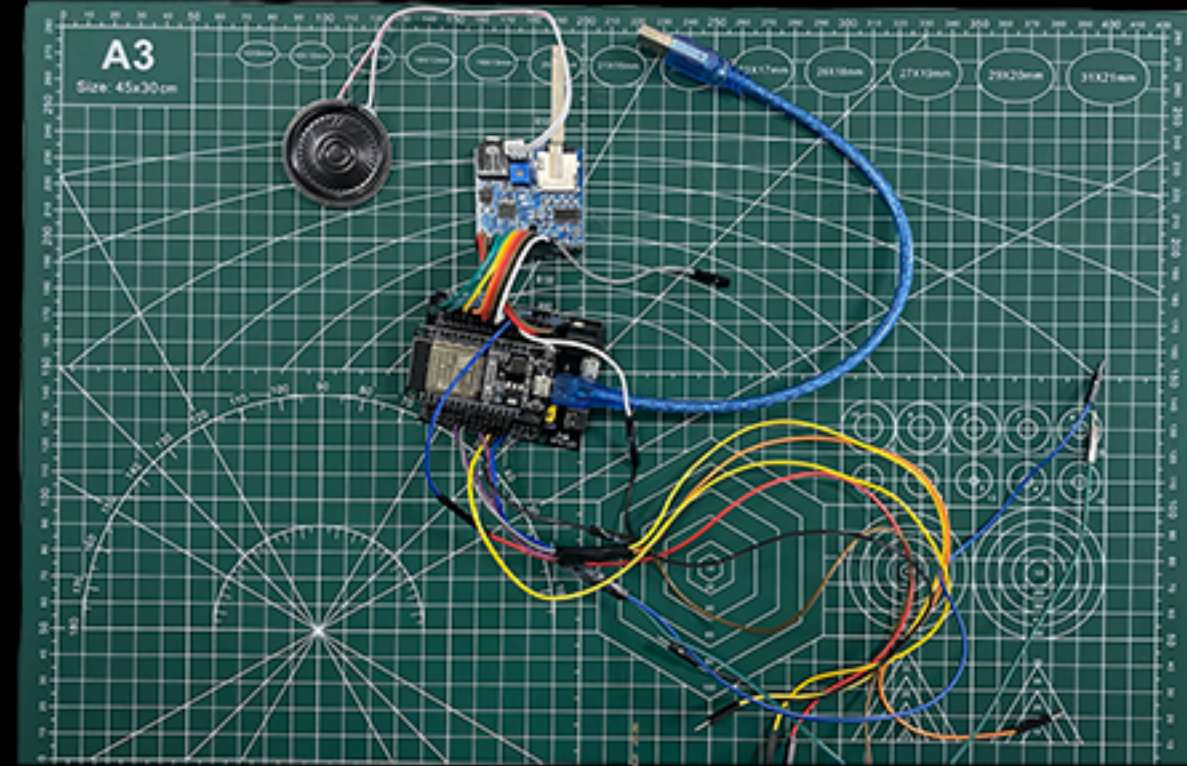
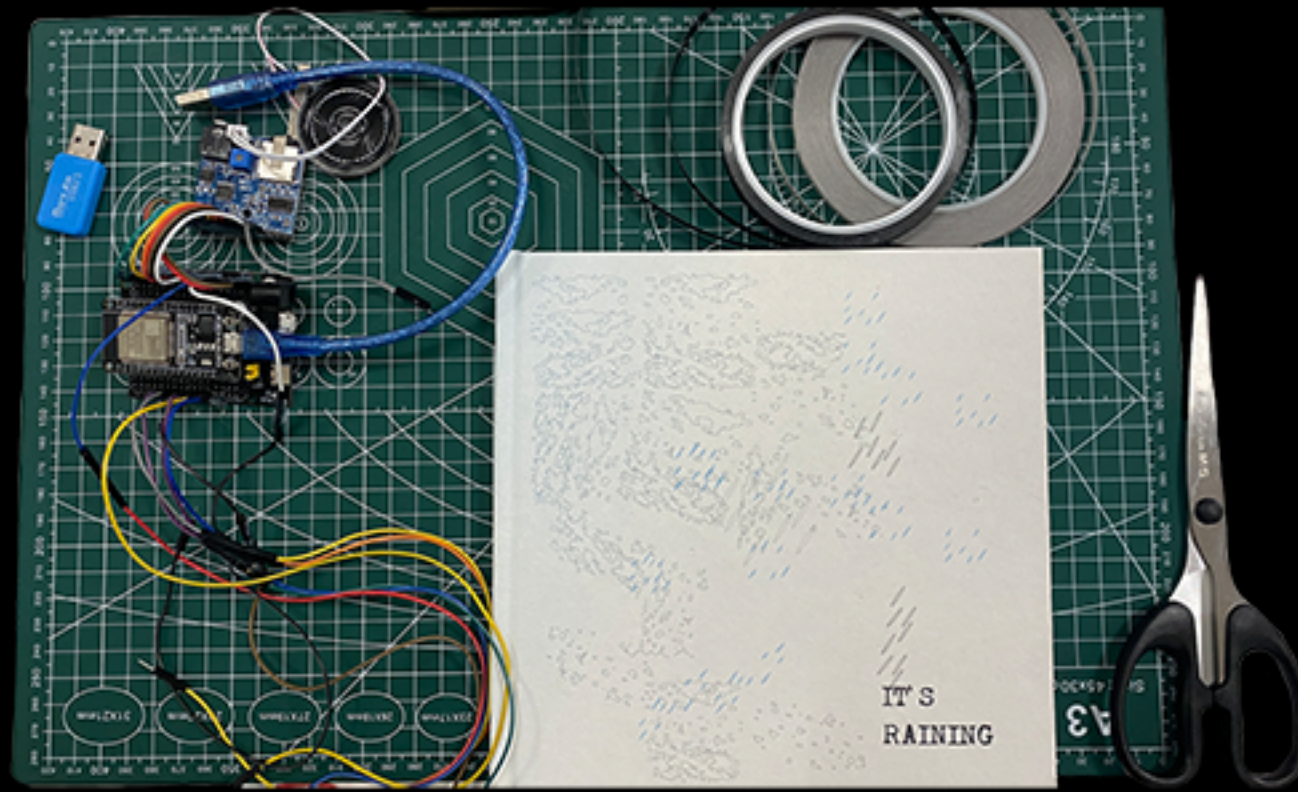


Size: 400*200
Page: 22
Binding: Butterfly

Some of the pages of the book are shown

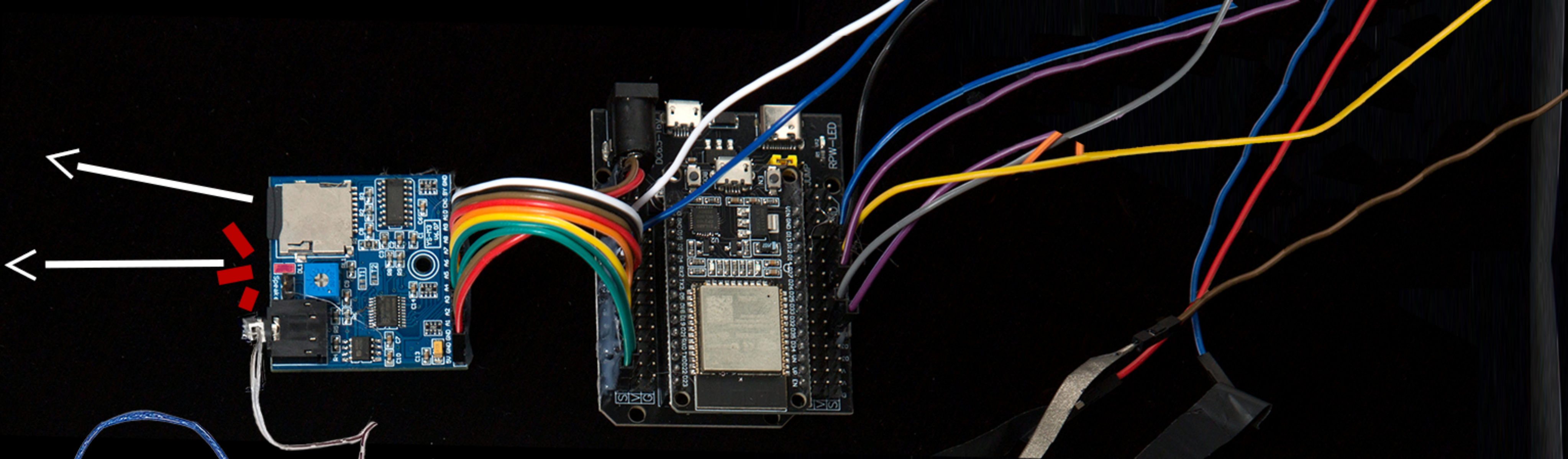


EXPERIMENTAL SETUP FOR BOOKS

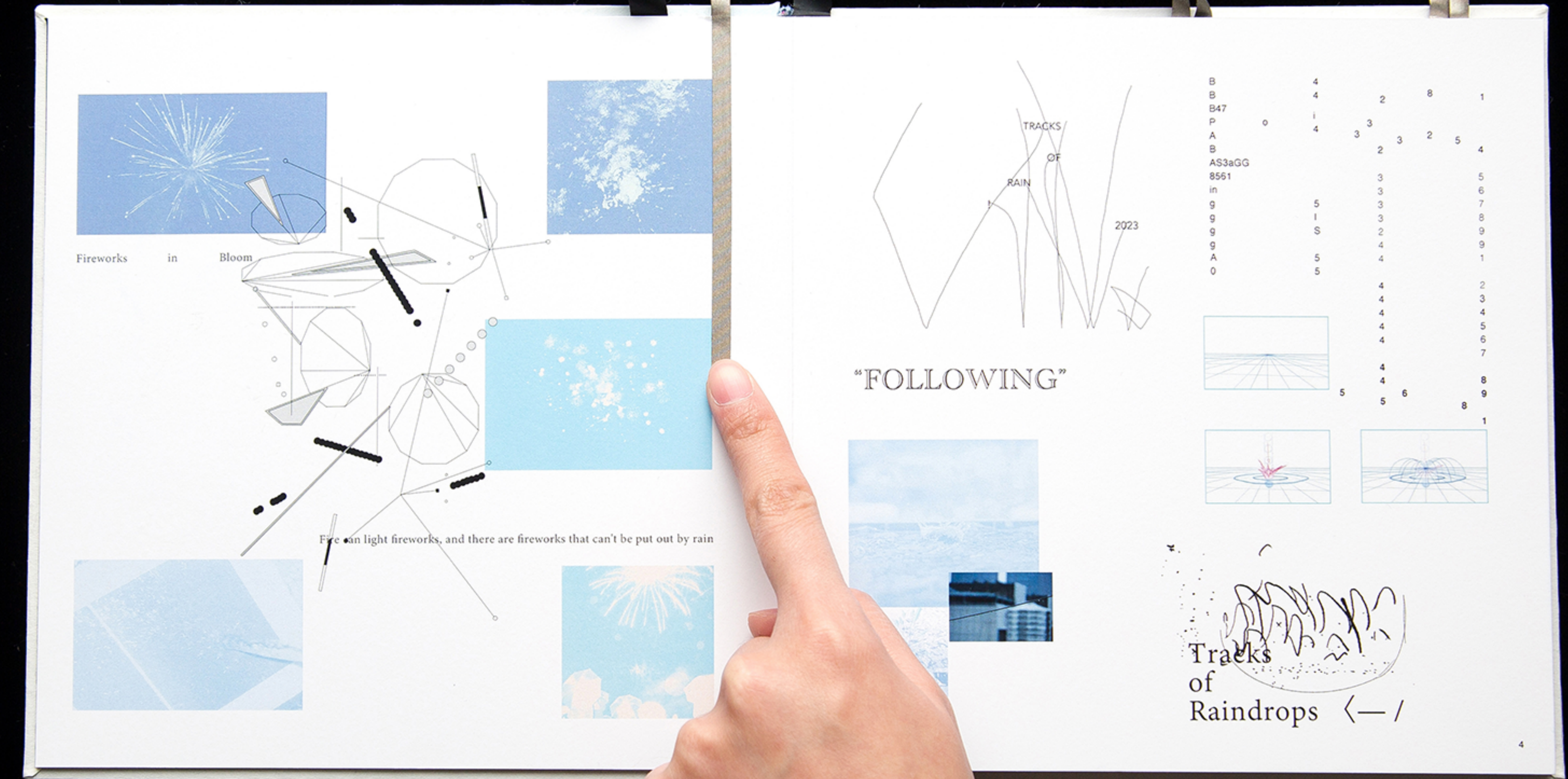


I hand mounted an interactive book.
Used conductive tape and Arduino technology
Combining sound and picture
Touching the tape will make a sound
Each tape is followed by the sound that Rain Addict likes.
Let the reader experience the book from the three aspects of sight, sound and touch.

USB
Sensor Light



Sound Player



VIDEO OUTCOME

<https://youtu.be/eLI9nJKZPbw>

OUTCOME—DEVICE BOOOK

