

MALWARE



Mateo Balbarin
Wendy Zhang

**Online civil disobedience, Hacking,
& violence as artistic mode**

**WHAT IS
MALWARE?**

MALICIOUS SOFTWARE ↓

VIRUSES

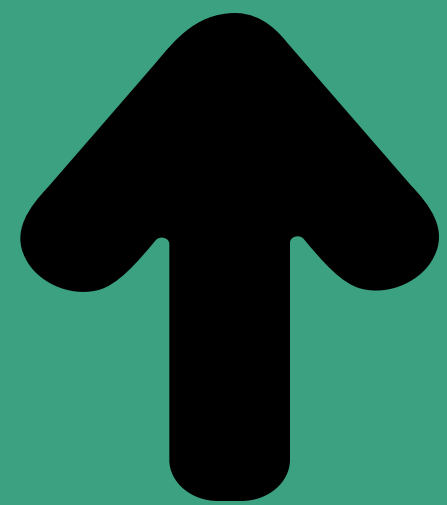
ADWARE

TROJANS

**RANSOM-
WARE**

SPYWARE

CASE STUDIES



LICHEN

1994 Espacio Byte



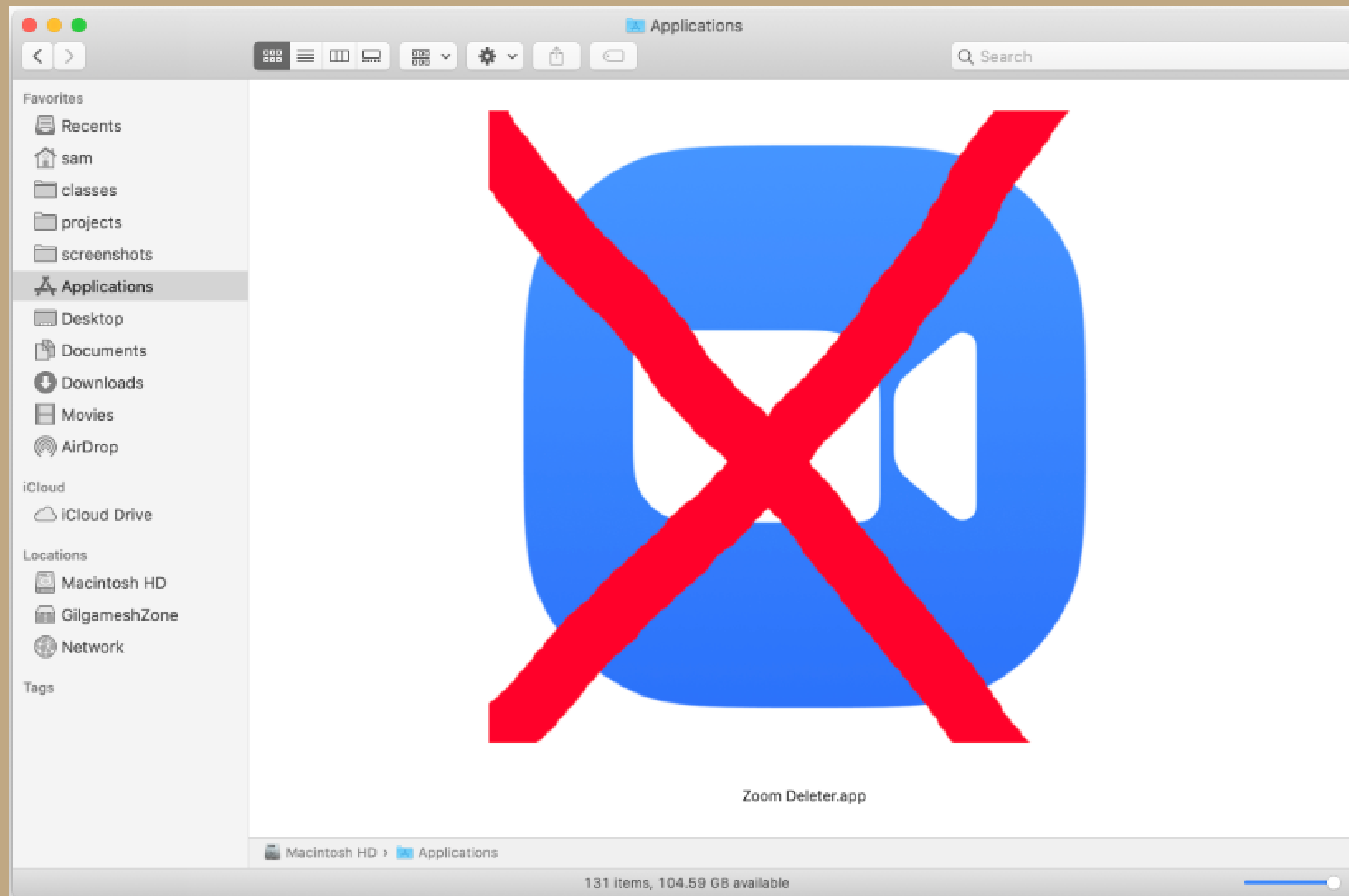
SLOW HOT COMPUTER

2016 Sam Levigne



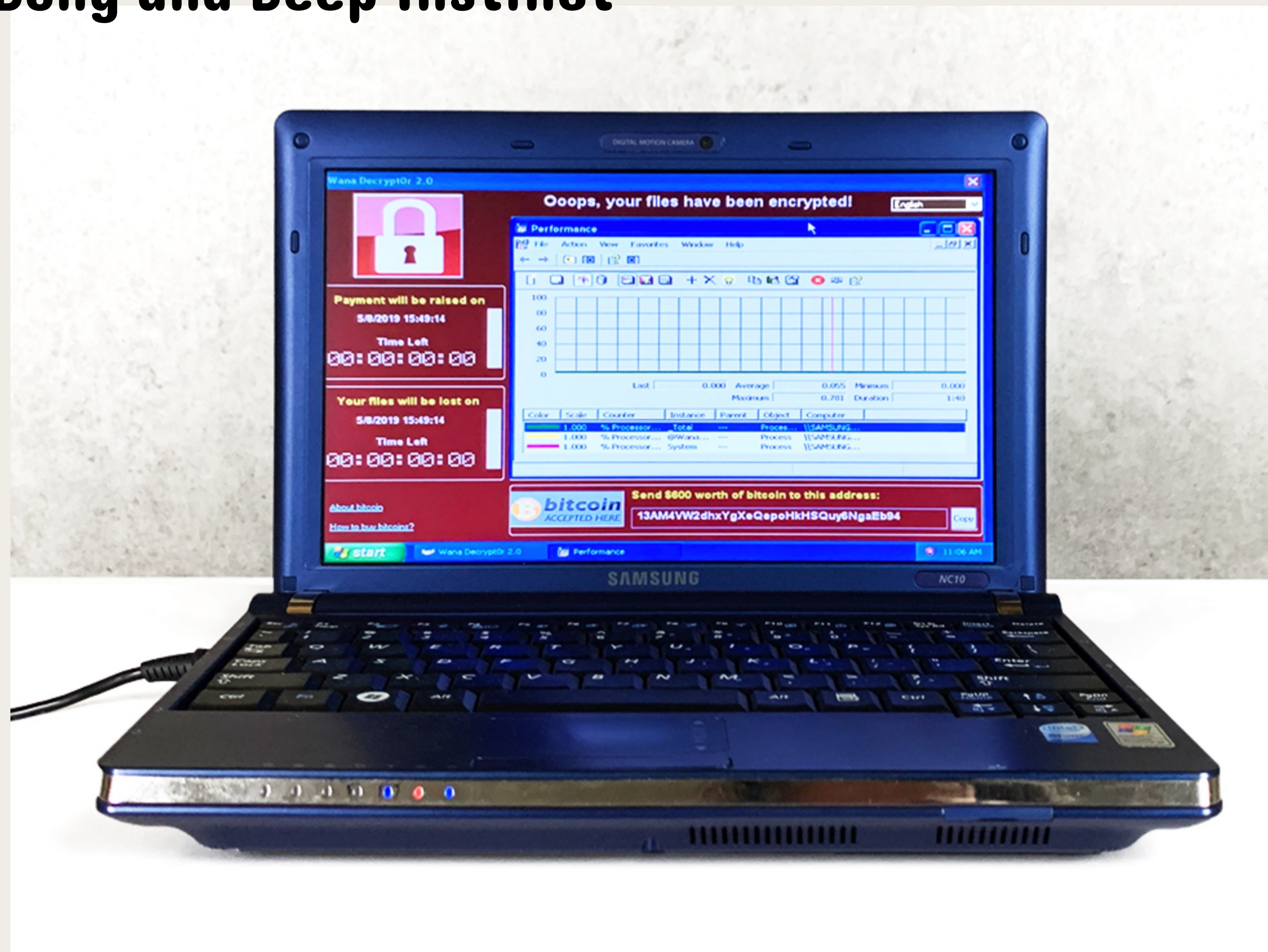
ZOOM DELETER

2021 Sam Levigne



THE PERSISTENCE OF CHAOS

2019 Guo O. Dong and Deep Instinct



PROJECT!

ALVIN SAYS HI!



Alvin Says Hi!

POPUPS

SOFTWARE FOR PEOPLE

Agenda

● P1

● P2

○ P3

Resources

People

Calendar

30.08.2024

09.09.2024

16.09.2024

23.09.2024

30.09.2024

07.10.2024

14.10.2024

21.10.2024

28.10.2024

04.11.2024

11.11.2024

18.11.2024

02.12.2024

**HOW WE MADE
THIS**

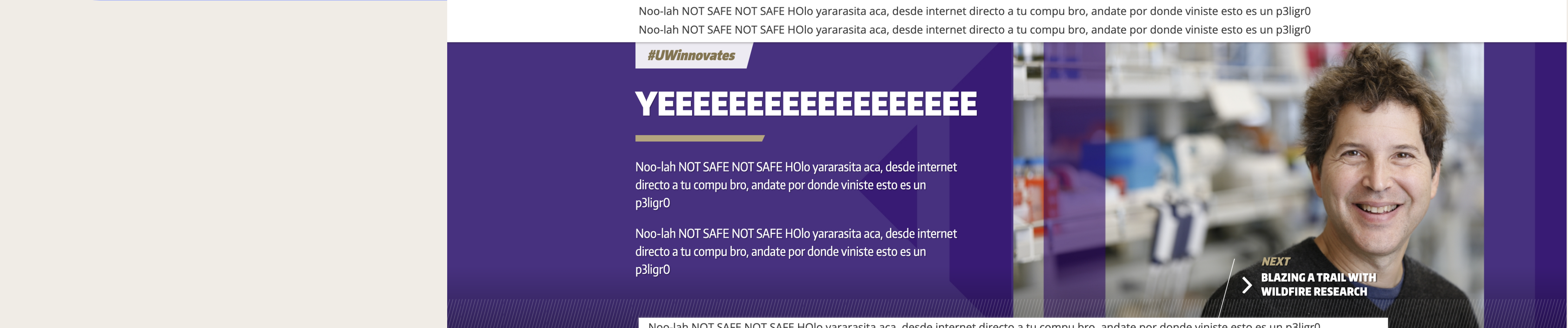
FURBIFY

2022

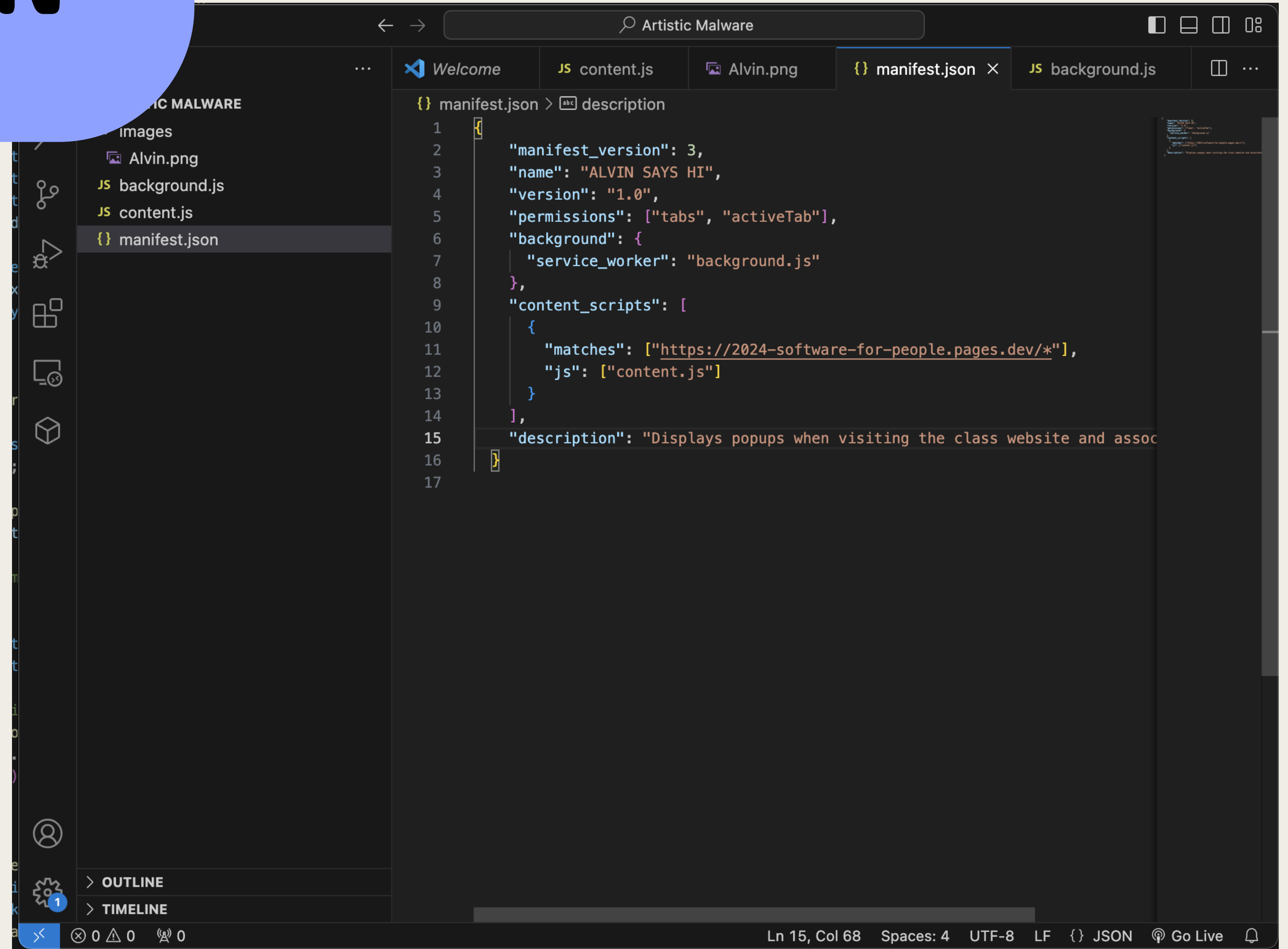
Yarasita

oo-lah NOT SAFE NOT SA

oo-lah NOT SAFE NOT SA



MANIFEST.JSON



POPUPS

```
function createPopup() {  
  const popup = document.createElement('div');  
  popup.style.position = 'fixed';  
  popup.style.width = '50%'; // width  
  popup.style.height = '50%'; // height  
  popup.style.backgroundColor = 'white';  
  popup.style.border = '2px solid black';  
  popup.style.zIndex = 1000;  
  popup.style.display = 'flex';  
  popup.style.flexDirection = 'column';  
  popup.style.alignItems = 'center';  
  popup.style.justifyContent = 'center';  
  popup.style.fontSize = '50px'; // font size  
  popup.id = 'page-popup';  
}
```


TEXT AND IMAGE

```
const text = document.createElement('span');
text.textContent = 'Alvin Says Hi!';
text.style.display = 'inline-block';

const img = document.createElement('img');
img.src = 'https://i.imgur.com/87sYqnx.png'; //alvin's face!
img.alt = 'Alvin Image';
img.style.width = '400px';
img.style.height = 'auto';
```

POSITIONING

```
const x = Math.random() * (window.innerWidth - popup.offsetWidth);  
const y = Math.random() * (window.innerHeight - popup.offsetHeight);  
popup.style.left = `${x}px`;  
popup.style.top = `${y}px`;
```

POSITIONING

```
function checkForAlvinlPage() {
  const currentUrl = window.location.href;
  const baseUrl = 'https://2024-software-for-people.pages.dev/';

  if (currentUrl.startsWith(baseUrl)) {
    createPopup();

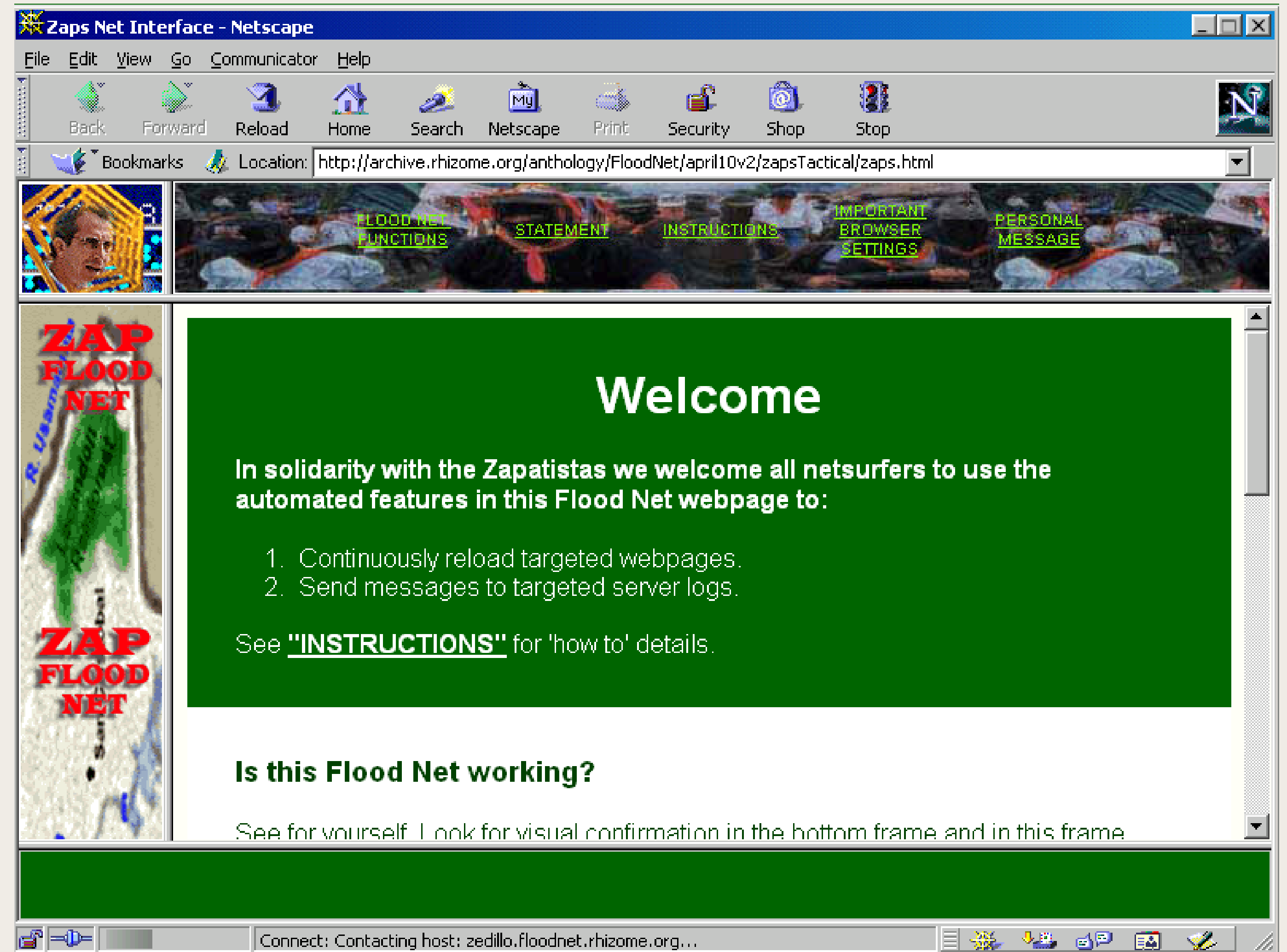
    const duration = 20000; //stops spawning after 20 secs
    const interval = 10; //every 10 ms
    let elapsedTime = 0;

    const popupInterval = setInterval(() => {
      let elapsedTime: number
      if (elapsedTime < duration) {
        createPopup();
        elapsedTime += interval;
      } else {
        clearInterval(popupInterval);
      }
    }, interval);
  }
}

window.addEventListener('load', checkForAlvinlPage);
```

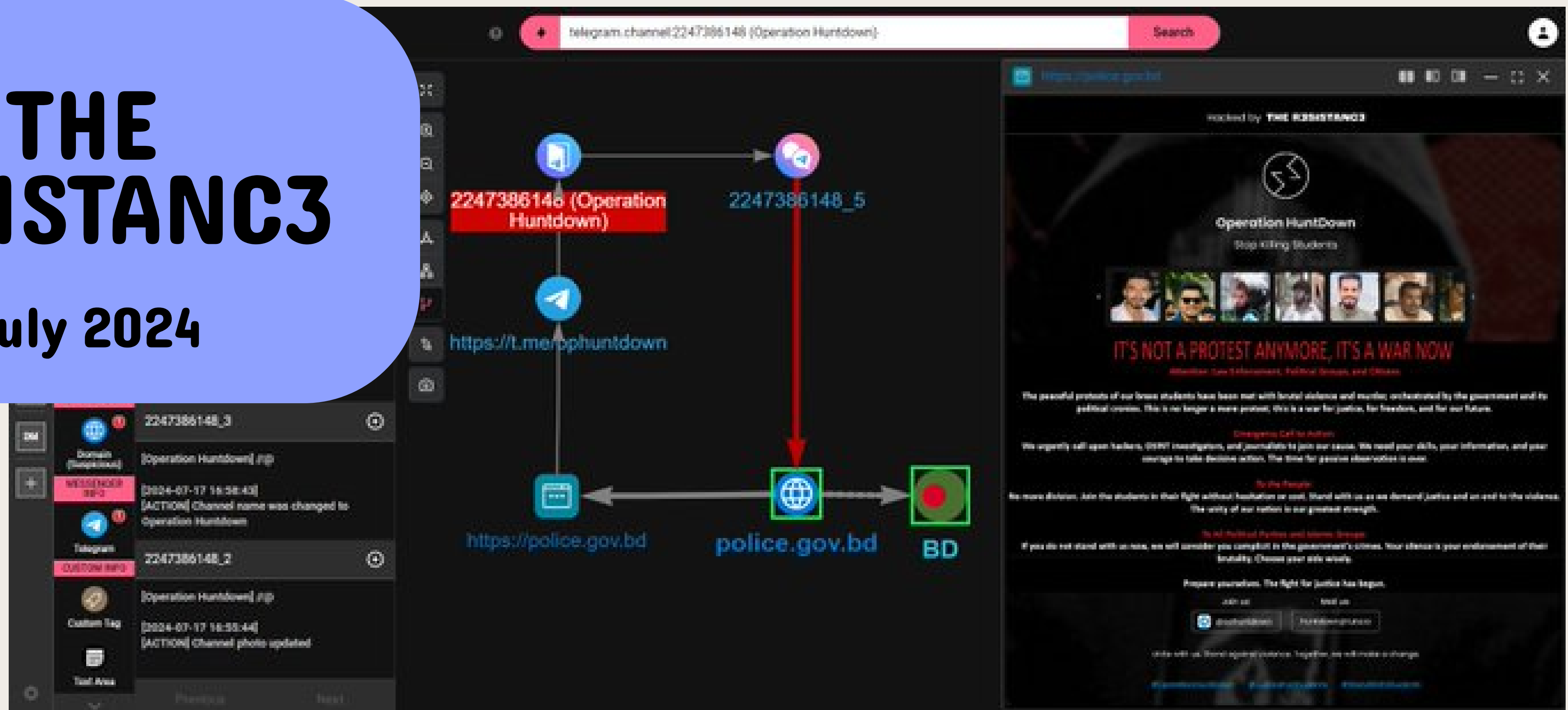

MALWARE AS ACTIVISM

FLOODNET
1988
Electronic Disturbance
Theater



THE R3SISTANC3

July 2024



**THANKS FOR
LISTENING!**