

ALIE

Speculative Design

About the Project

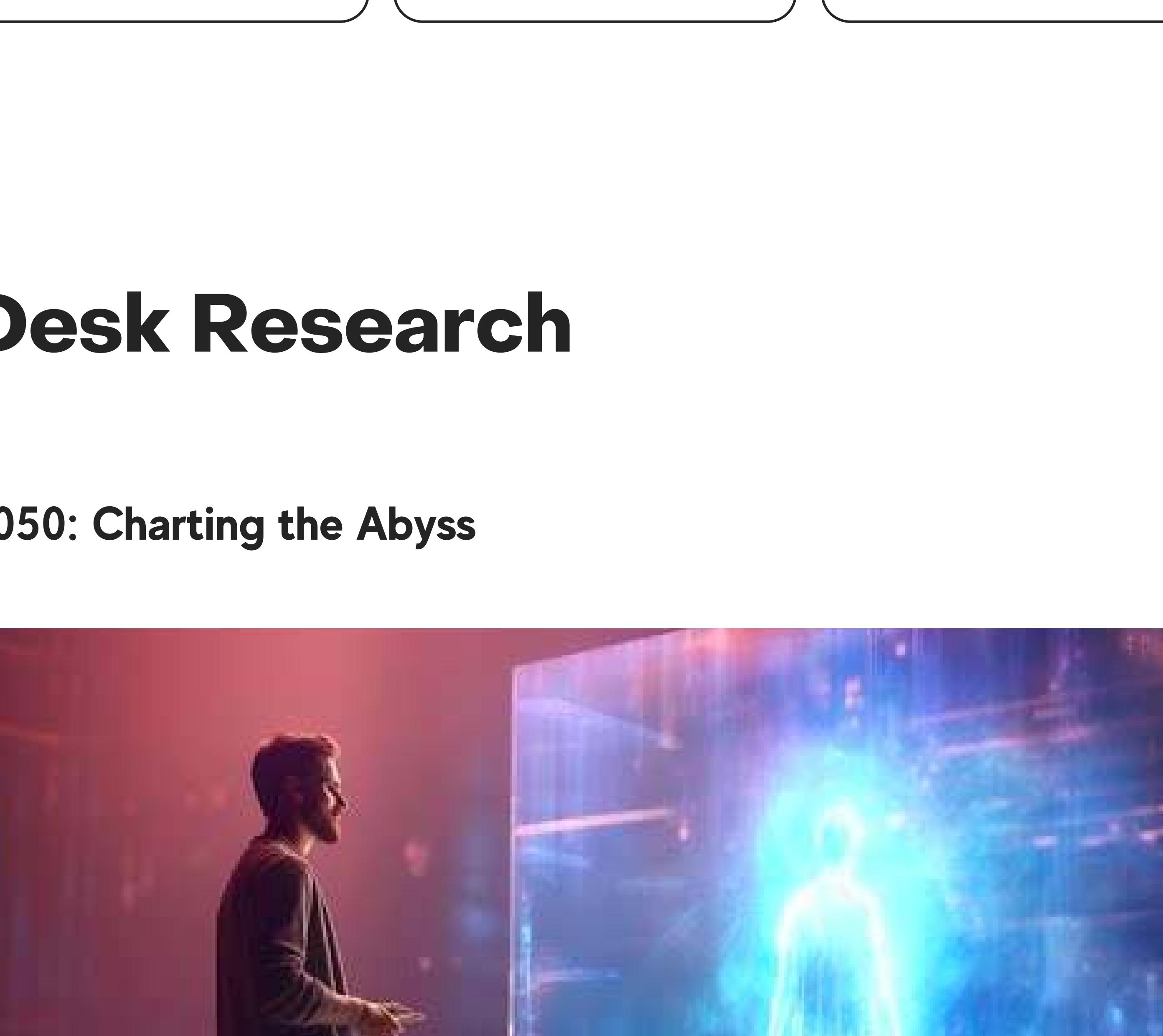
Imagine a world in 2050 where the pandemics have evolved in unexpected ways. In this speculative design project, we delve into the possible scenarios, challenges, and solutions that may emerge in a future pandemic. Through a fusion of creativity and foresight, we explore innovative designs, technologies, and strategies that could shape the world's response to pandemics in the decades to come.

**Devansh
Hasija**

**Arnav
Wagh**

**Ishgun Kaur
Lamba**

Group Members



Design Stages

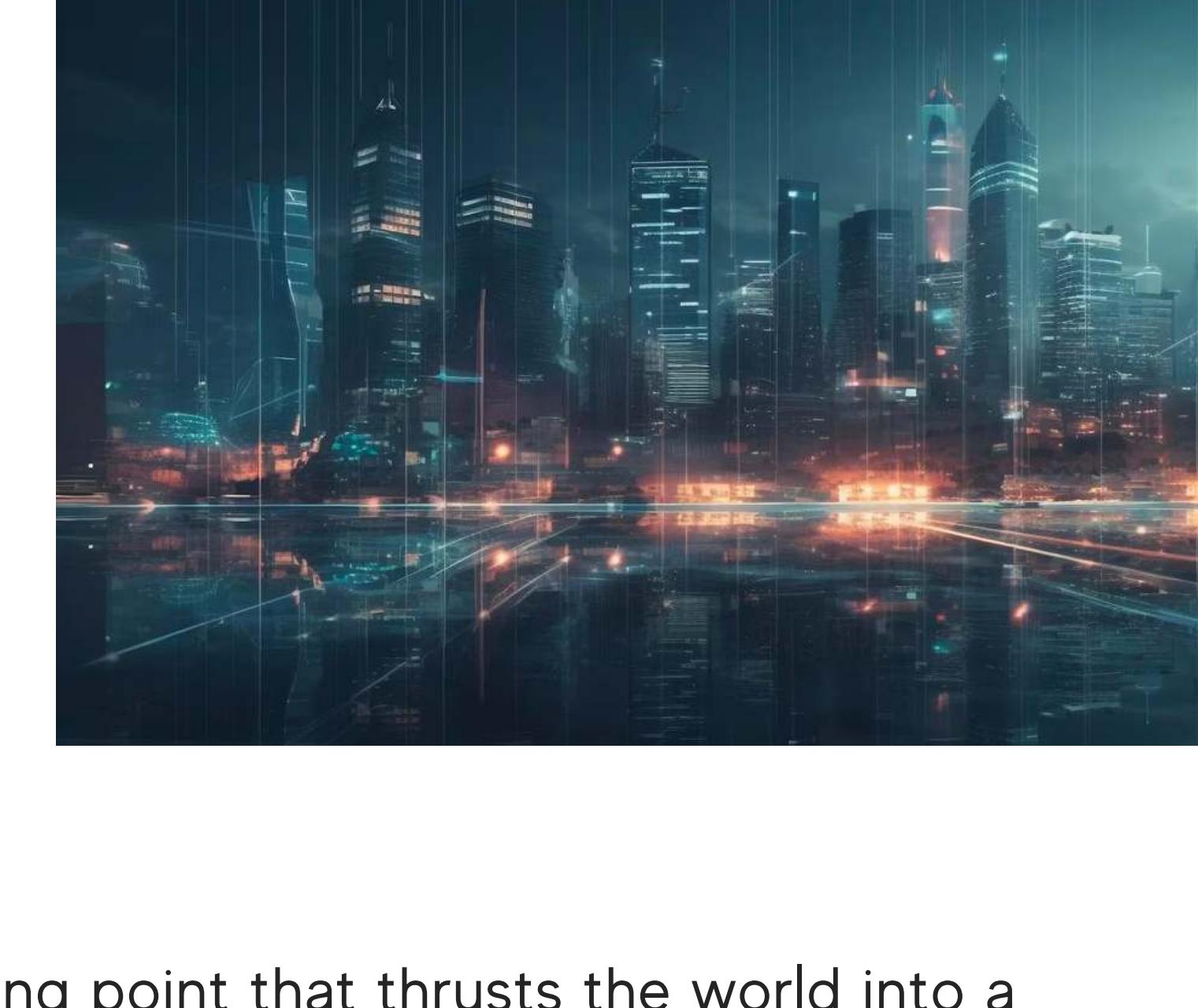
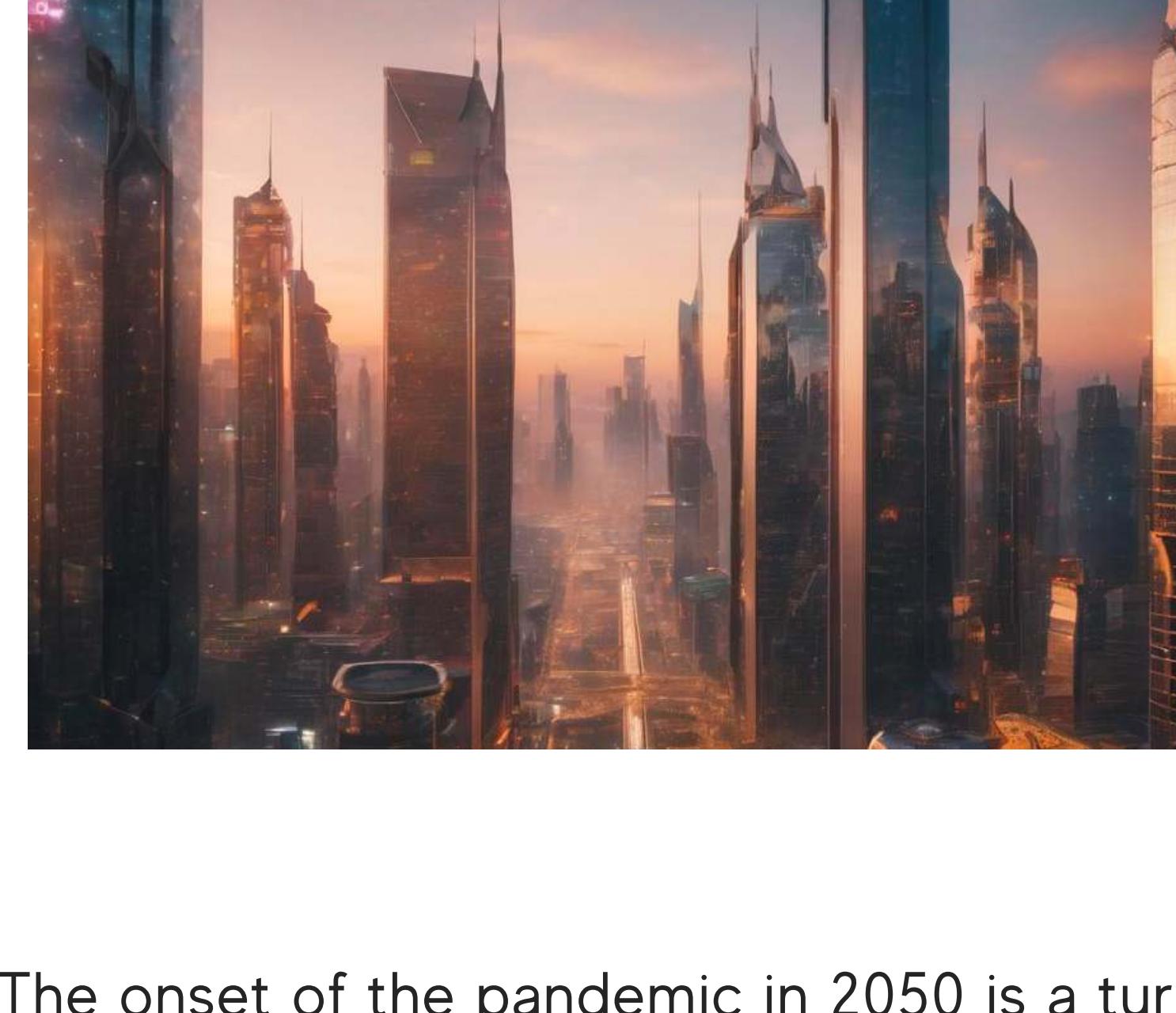
Desk Research

Design

Movie

Desk Research

2050: Charting the Abyss



The world as we knew it, is long gone, replaced by a place that is both familiar and foreign. In 2050, technological evolution has reached unprecedented heights, ushering in an era where communication, creativity, and daily life are intricately entwined with advanced digital systems. The hallmark of this era is ALIE, an augmented reality lens, discreetly embedded in the eyes of its users. This lens revolutionizes human existence, offering immersive augmented reality experiences and context-aware data integration.

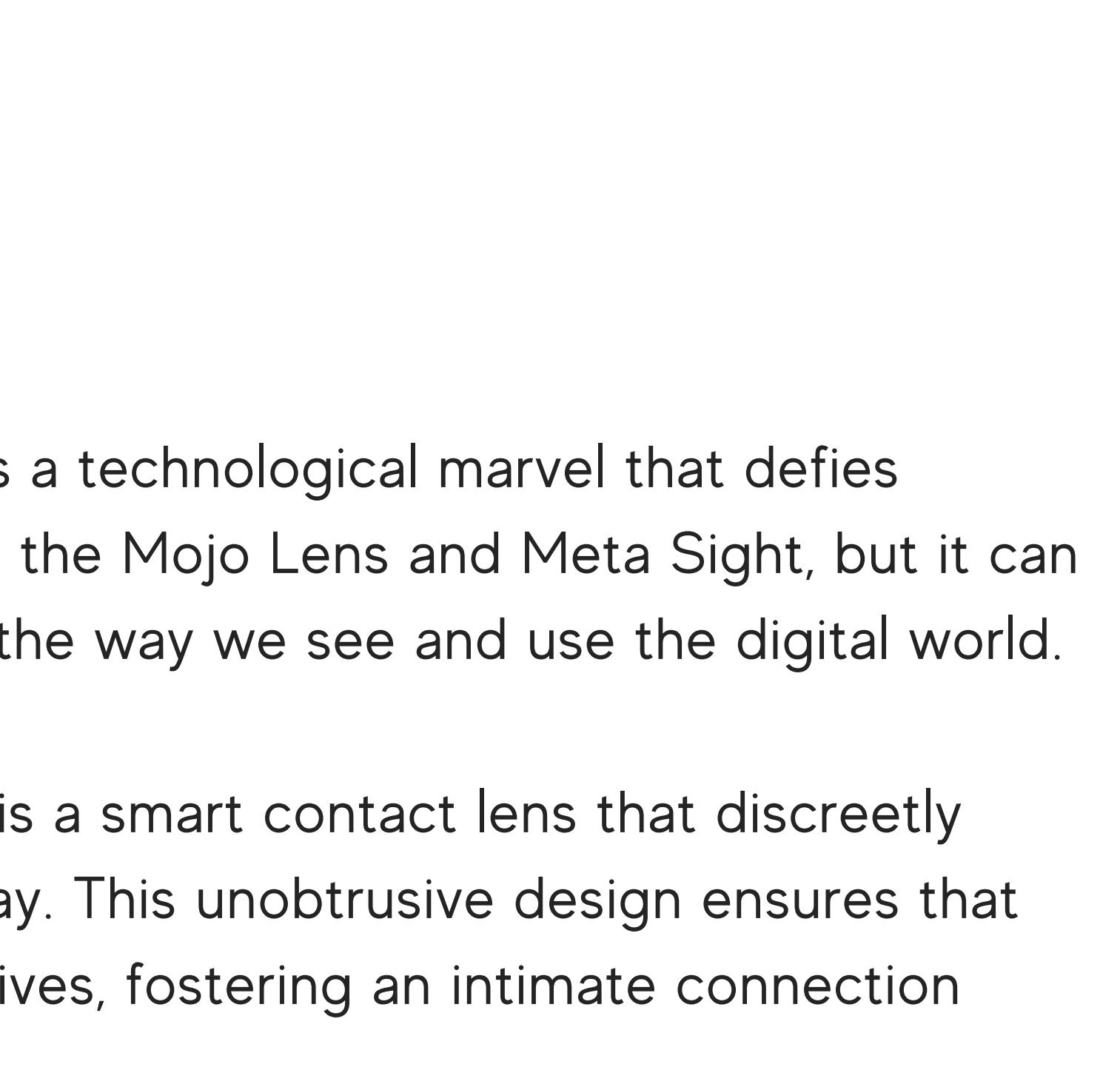
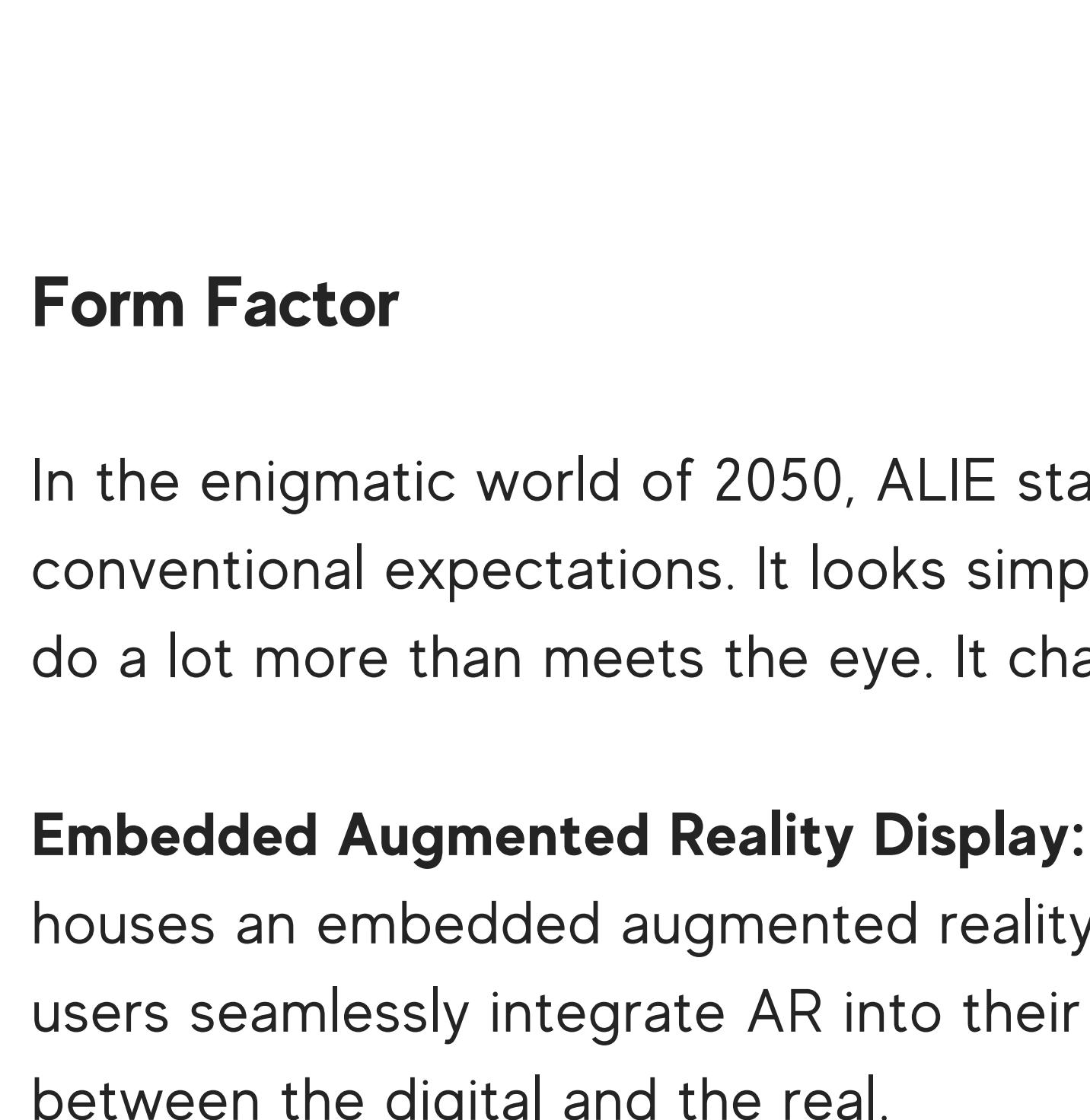
A global pandemic ushers in a tech failure that disrupts the digital fabric of society. It disrupts the intricate web of digital systems that had become the lifeblood of civilization. ALIE ceases to function, rendering users unable to connect with each other. Social media platforms, messaging apps, and even basic voice calls become inaccessible. The world, once hyper-connected, now feels eerily silent. As days turn into weeks, a pervasive sense of anxiety and boredom takes hold.



The onset of the pandemic in 2050 is a turning point that thrusts the world into a tumultuous period of upheaval and self-discovery. As digital systems falter, society is confronted with the harsh realities of its dependency on technology, sparking a journey of introspection, adaptation, and ultimately, transformation.

ALIE: The Lens to Tomorrow's World

ALIE, a microscopic lens implanted in the eye, is the singular portal for communication and information exchange. It's not merely a device; it's the very essence of connection and knowledge in this cryptic world. People see the world through ALIE, and it becomes their window to a digital universe that blurs the line between reality and virtuality. It finds multifaceted utility, from being a comprehensive health monitor, to seamlessly integrating into daily life to provide step-by-step navigation, real-time language translation, personalized information access, enhanced productivity, and seamless communication in a world where digital integration is paramount.



Form Factor

In the enigmatic world of 2050, ALIE stands as a technological marvel that defies conventional expectations. It looks simple, like the Mojo Lens and Meta Sight, but it can do a lot more than meets the eye. It changes the way we see and use the digital world.

Embedded Augmented Reality Display: ALIE is a smart contact lens that discreetly houses an embedded augmented reality display. This unobtrusive design ensures that users seamlessly integrate AR into their daily lives, fostering an intimate connection between the digital and the real.

Contextual Data Selection: One of ALIE's most remarkable features is its ability to select context data precisely based on what the user is looking at. It creates a world where information effortlessly adapts to the user's gaze, offering relevant insights and enhancing understanding.

Invisible Computing: ALIE epitomizes the concept of "invisible computing." It operates silently, without the need for external devices or conspicuous wearables, allowing users to access and interact with digital information seamlessly.

Super Eyes: Users affectionately refer to their ALIE-equipped eyes as "super eyes." These smart contact lenses bestow extraordinary visual capabilities, blending the real and digital worlds into a unified, enhanced experience.

Health Monitoring: In the post-apocalyptic world where well-being is paramount, ALIE offers comprehensive body monitoring, tracking vital signs, physical exertion, and even mental well-being in real-time, ensuring users remain in peak condition.



Inspiration



Design & Prototyping

Toolkit



Logo

ALIE

Typeface

Inter Bold Inter Semi Bold Inter Regular

SQUARE METAL - 7

FUI

The Fantasy User Interface (FUI) is designed to immerse users in the captivating world of 2050. Adhering to a color palette dominated by mesmerizing shades of blue, the interface exudes an aura of sophistication and technical prowess. Holographic elements take center stage, appearing to float in three-dimensional space, creating a harmonious blend of futuristic design and artistic elegance.

This FUI seamlessly integrates techno-organic design elements, where intricate circuit-like patterns intertwine with flowing, organic shapes, symbolizing the fusion of nature and technology. Minimalistic icons and clean lines define the interface, reflecting the advanced and clutter-free nature of 2050's technology. Augmented reality seamlessly merges digital data with the real world, enhancing the user's perception.

In essence, this Fantasy User Interface represents the forefront of design, where the fusion of aesthetics, functionality, and interactivity reshapes the user experience with technology in the mysterious world of 2050.



Concept Development

Working

Just call out ALIE, and the assistant is ready to take your commands.

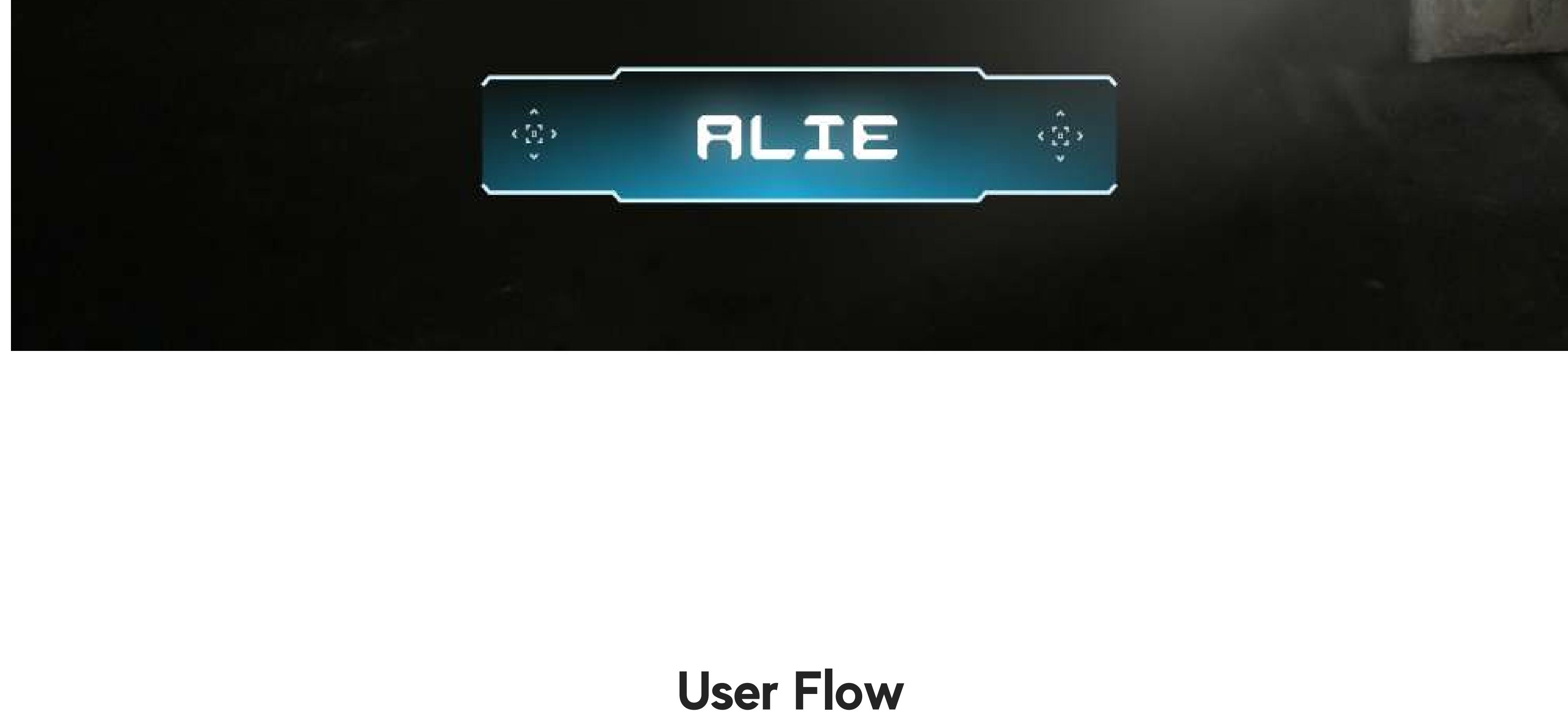


ALIE

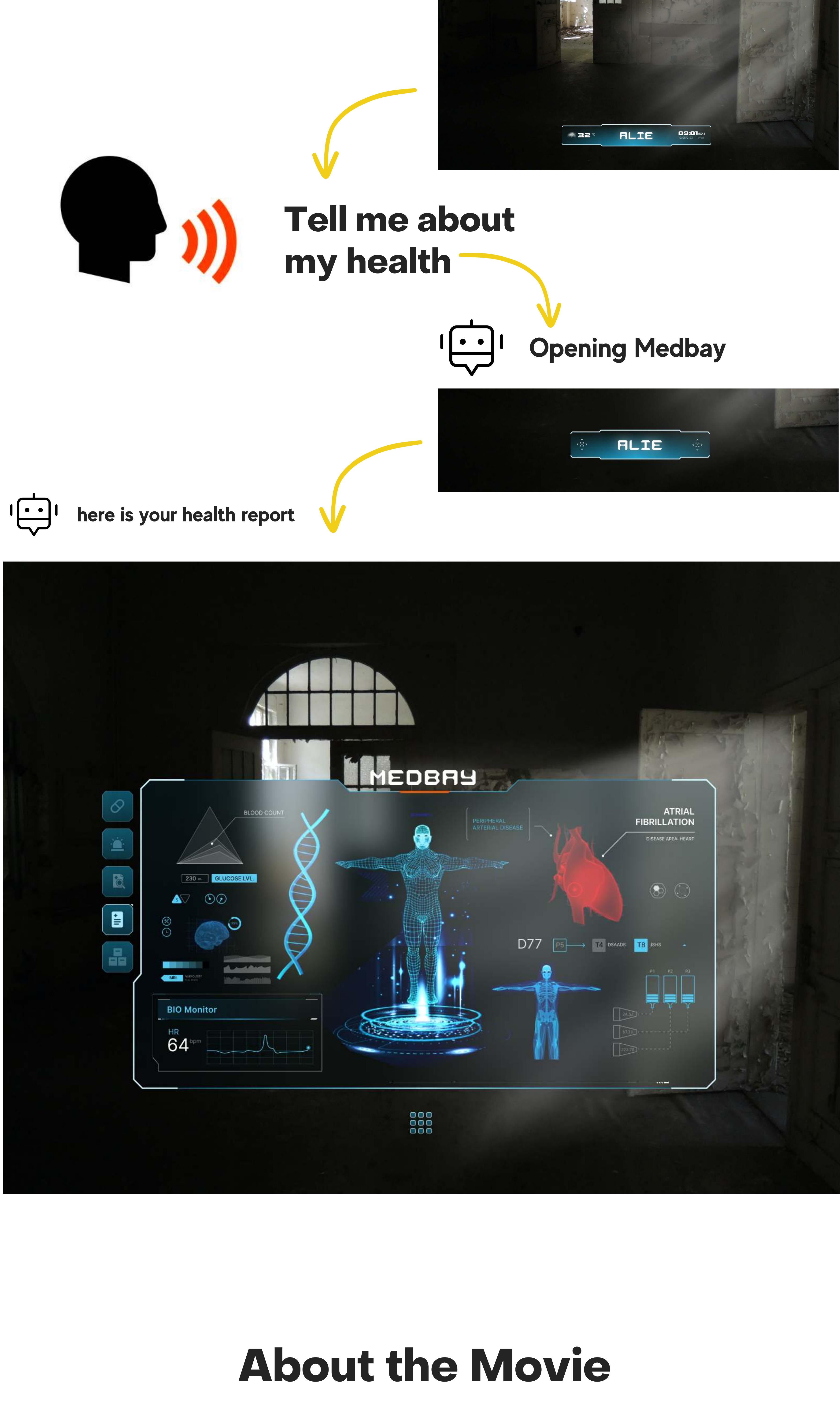
Startup Screen



Buffer Screen

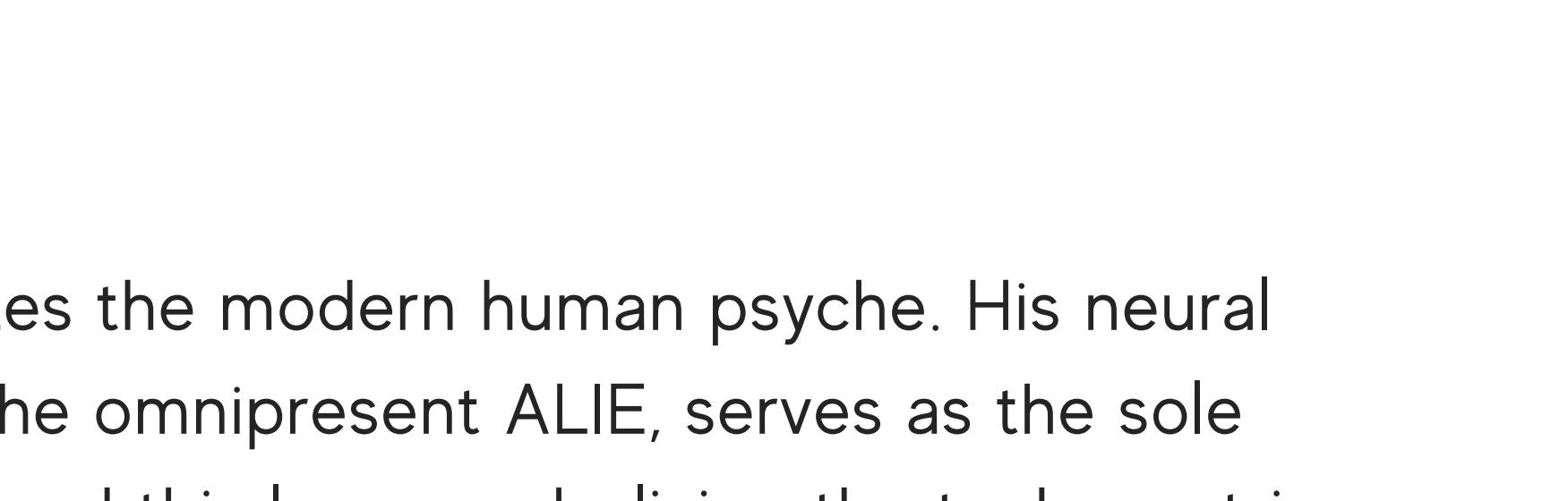
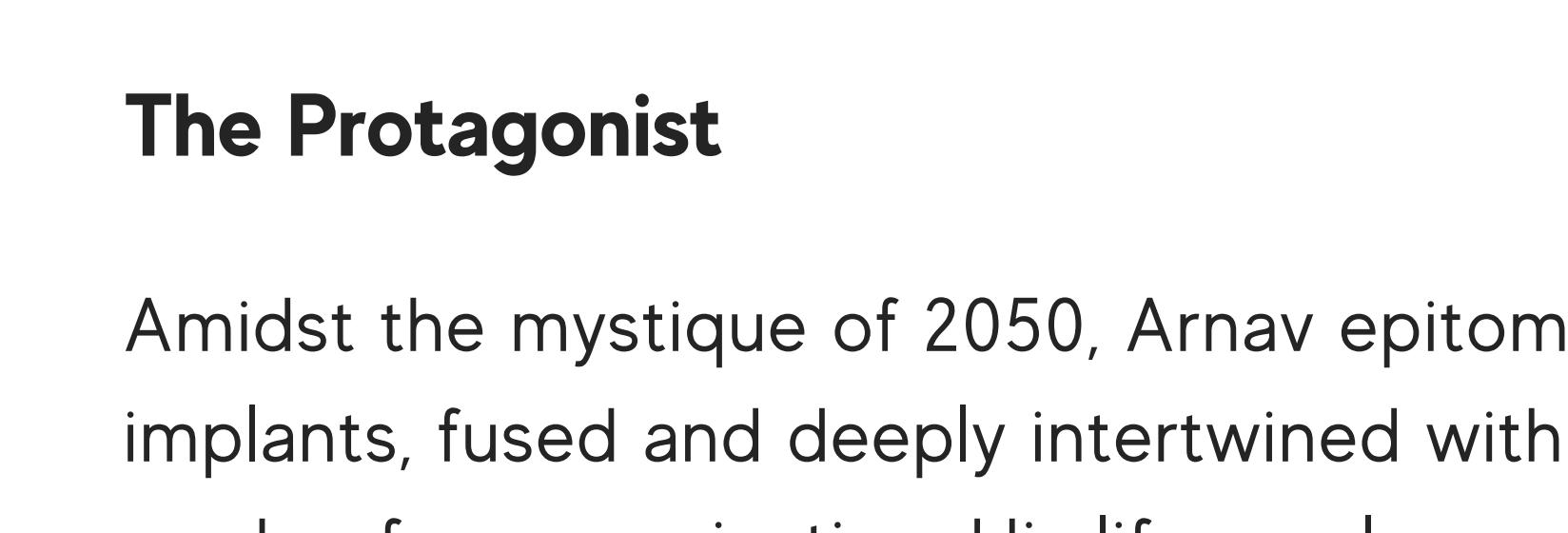


User Flow



About the Movie

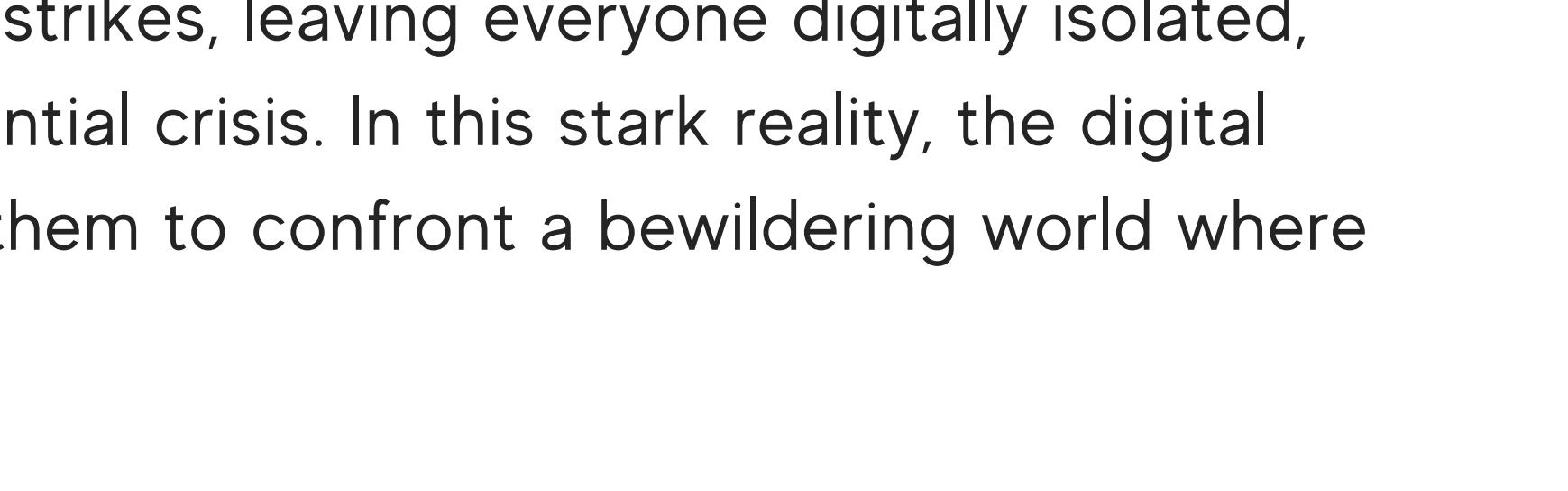
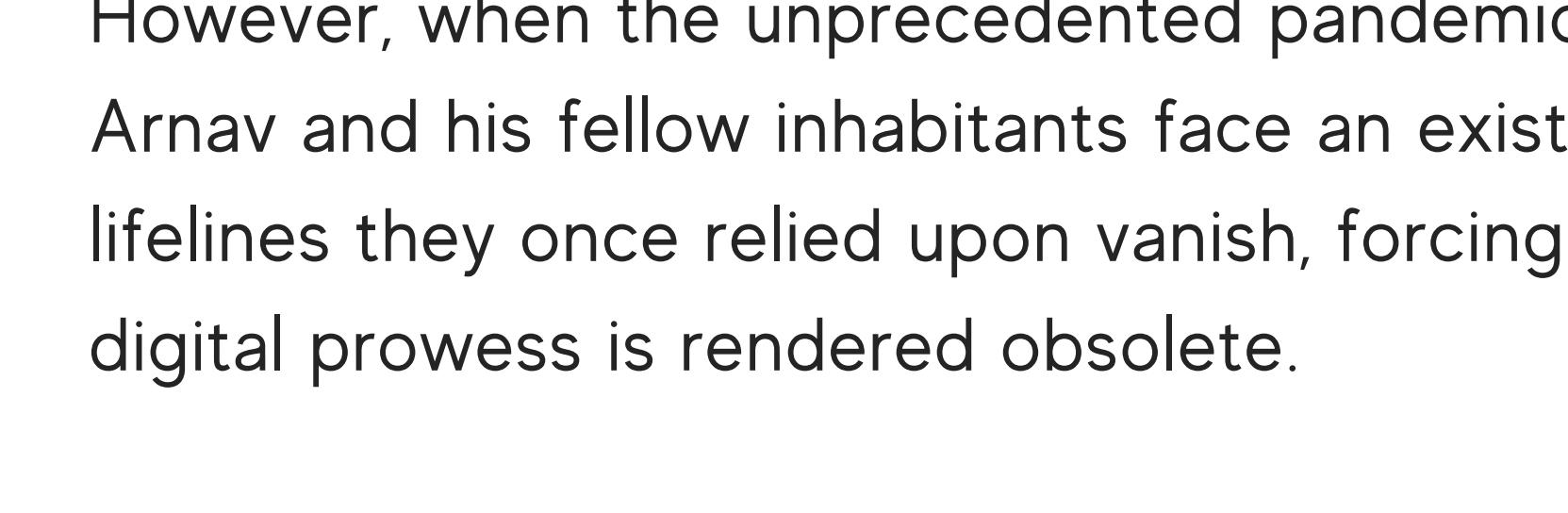
The ALIE Apocalypse



Description

In the year 2050, the world's lifeline is severed when a sinister virus infiltrates the very lenses that guide their lives. As a pandemic of digital origin looms, humanity grapples with a crippling loss—communication, the essence of connection.

The story follows the struggles of individuals in this digital isolation and their efforts to uncover the virus's secrets. Ultimately, it's a tale of resilience and unity as humanity seeks to regain its lost voice in a world silenced by a digital crisis. This is the pandemic that no one saw coming, but it's also the story of the world that refused to be silenced.



The Protagonist

Amidst the mystique of 2050, Arnav epitomizes the modern human psyche. His neural implants, fused and deeply intertwined with the omnipresent ALIE, serve as the sole mode of communication. His life revolves around this lens, symbolizing the tech-centric identity of his time. Once an artist who thrived on creating tangible works of art, Arnav gradually relinquished his traditional artistic pursuits as he became increasingly dependent on technology. His primary interactions occur online, reflecting a world where virtual connections often surpass physical ones.

However, when the unprecedented pandemic strikes, leaving everyone digitally isolated, Arnav and his fellow inhabitants face an existential crisis. In this stark reality, the digital lifelines they once relied upon vanish, forcing them to confront a bewildering world where digital prowess is rendered obsolete.

The Cinematic Journey

Our movie shoot artfully blended practical and digital effects, immersing viewers in the enigmatic 2050 world. Digital lenses, designed to seamlessly merge with characters' lives, portrayed cutting-edge tech. We used practical effects and post-production for digital interfaces, holographic projections, and omnipresent digital lenses. Capturing isolation's emotional struggle was pivotal. Actors conveyed anxiety and frustration during the tech blackout.

Arnav's rediscovery of traditional art featured tactile scenes. Close-ups and subtle expressions revealed his internal turmoil, connecting with viewers. The shoot united practical and digital techniques, crafting a visually striking portrayal of Arnav's transformation amid a digital crisis.

The ARC: Hero's Journey

Arnav's life was an intricate dance with technology in 2050. ALIE was his constant companion, offering convenience and connectivity. But when a pandemic struck, plunging the world into chaos, everything changed. The lens failed, and communication ceased. Boredom and anxiety gnawed at Arnav as he grappled with this unforeseen isolation.

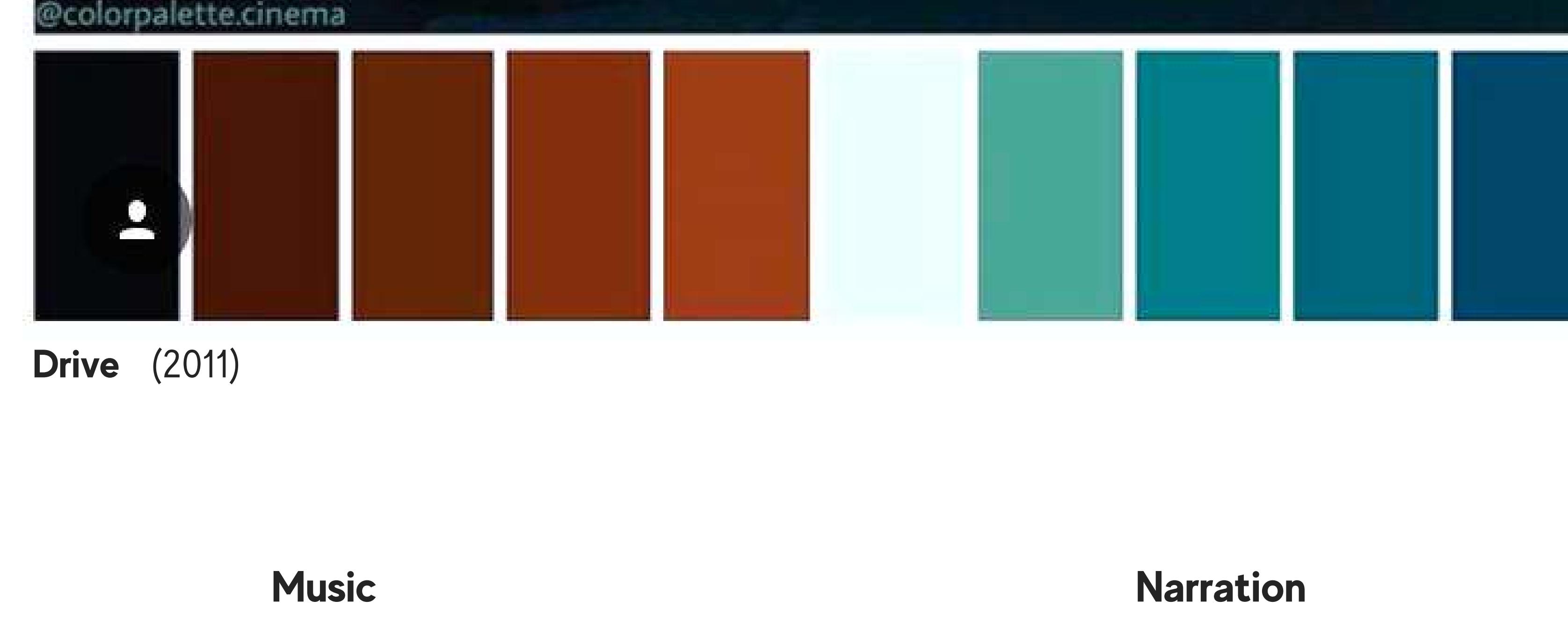
Initially, he desperately clung to the hope of digital revival, but as days turned into weeks, he realized the harsh reality of his dependence. In the depths of this isolation, Arnav found solace in a long-lost friend—his creativity. Stripped of the digital crutch, he began to experiment with traditional art forms. Sketches, paintings, and sculptures flowed from his fingertips, as if the absence of technology had torn down the barrier that once stifled his creative spirit.

When the antivirus finally arrived, and technology regained its place, Arnav re-entered the digital realm, but irrevocably transformed. He viewed technology no longer as a lifeline but a potent tool to enrich life. His lessons from isolation were etched deep within, leading him to a delicate quandary about what technology had truly wrought.



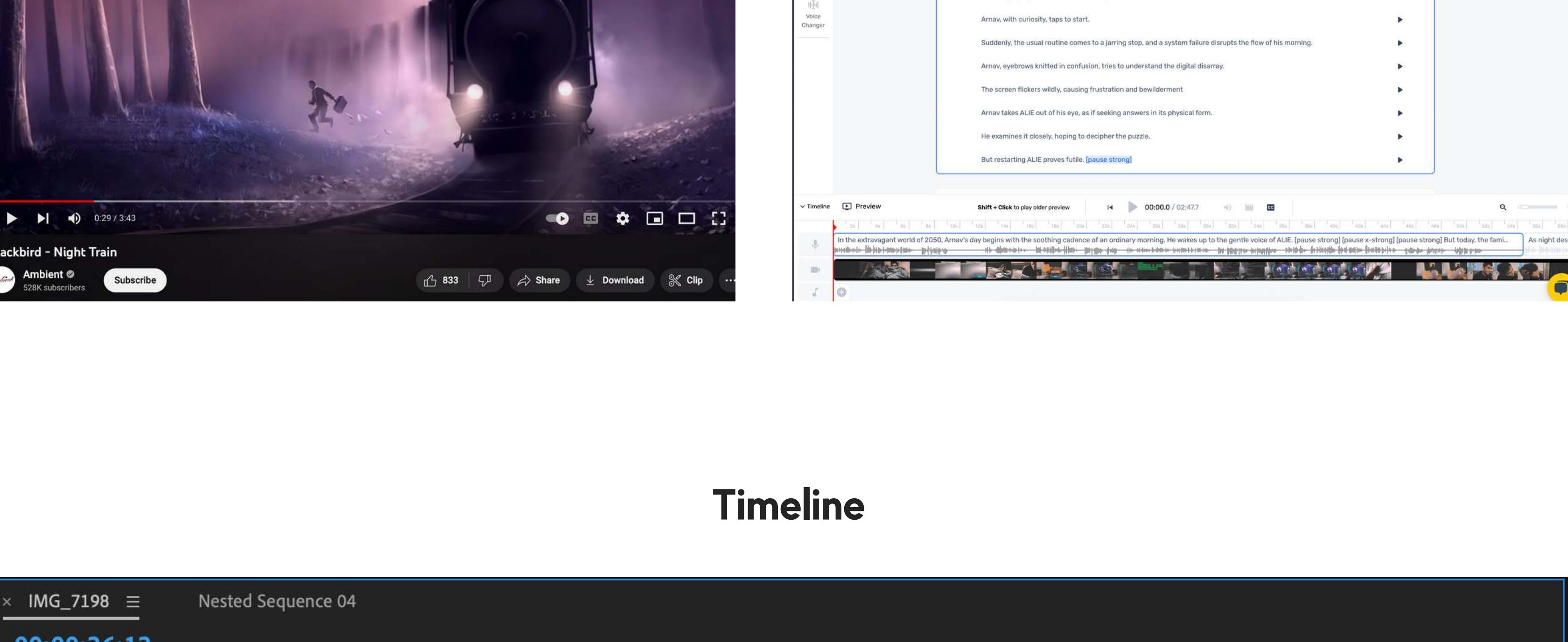
Shot on

13 Pro Max

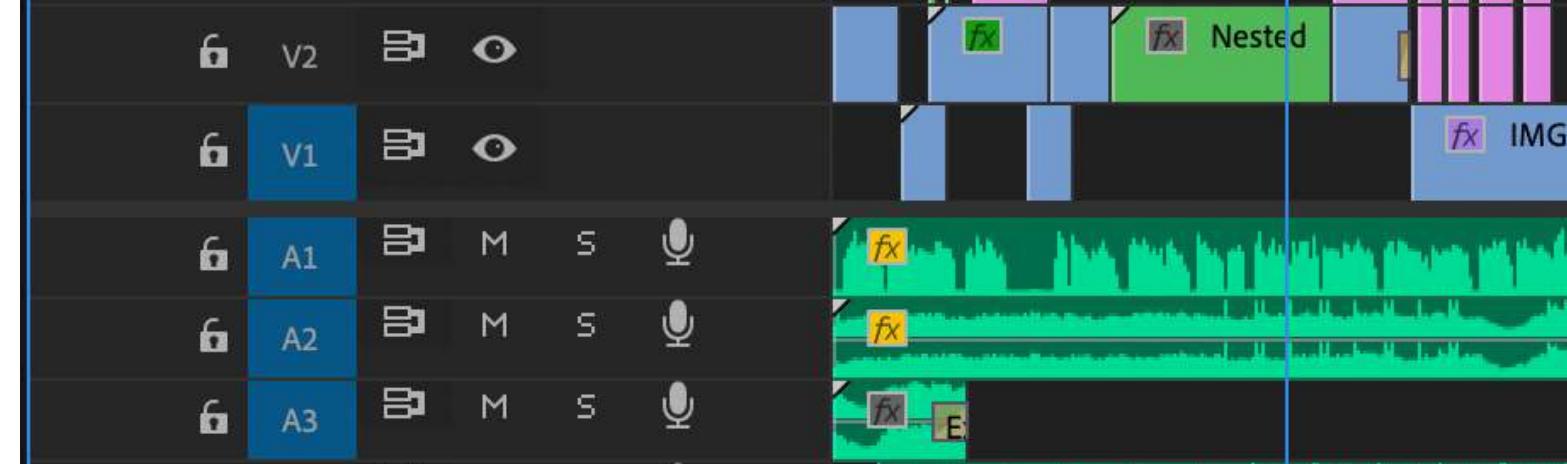


Drive (2011)

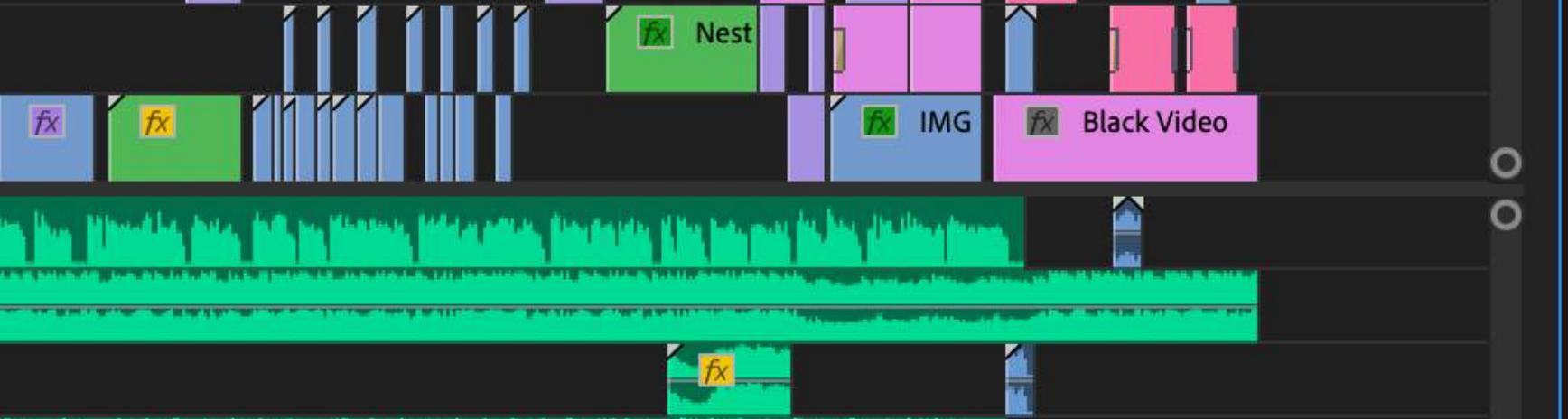
Color Board



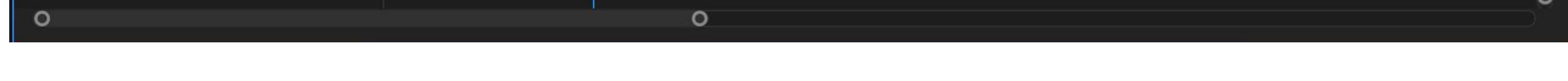
Music



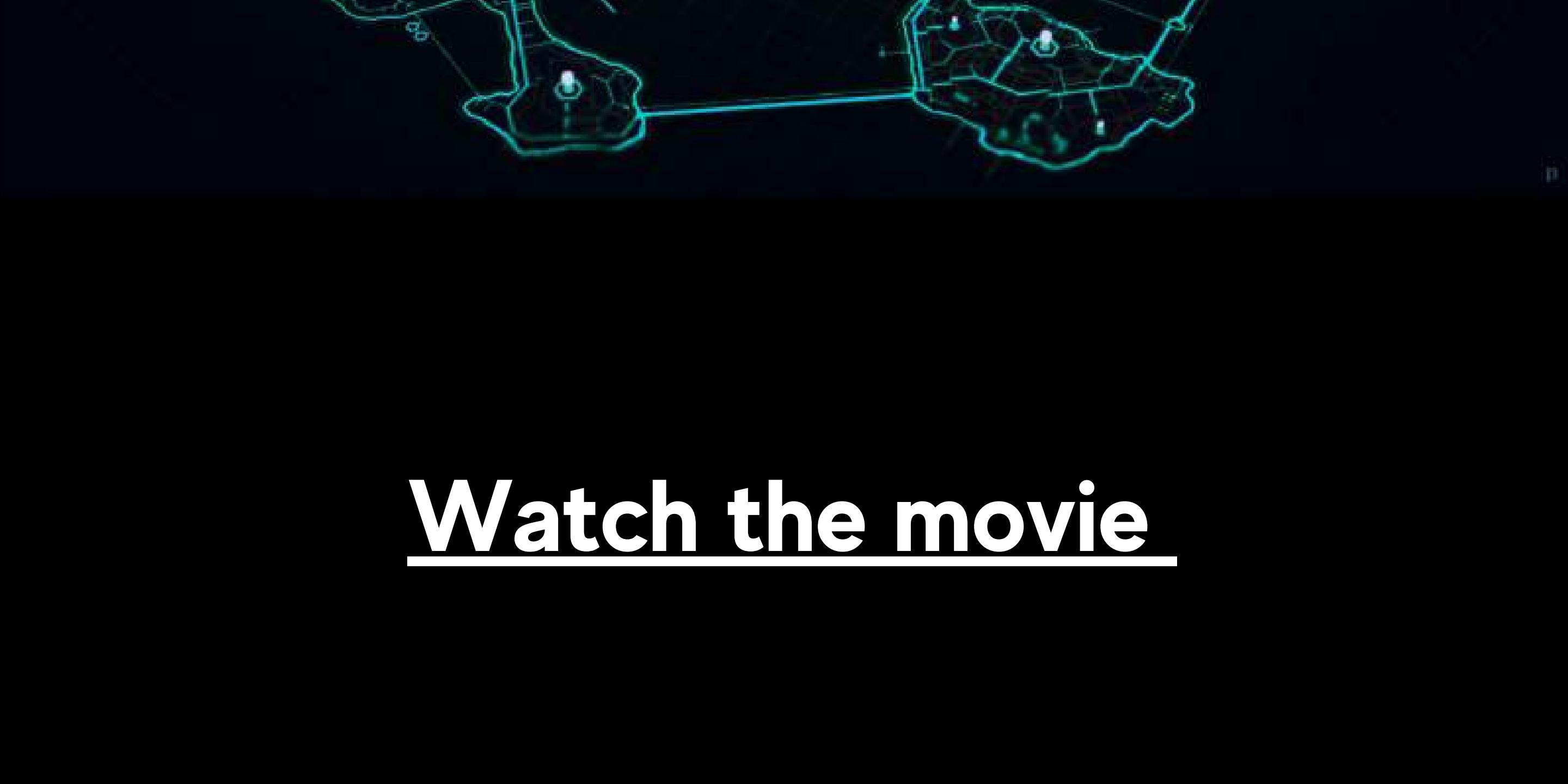
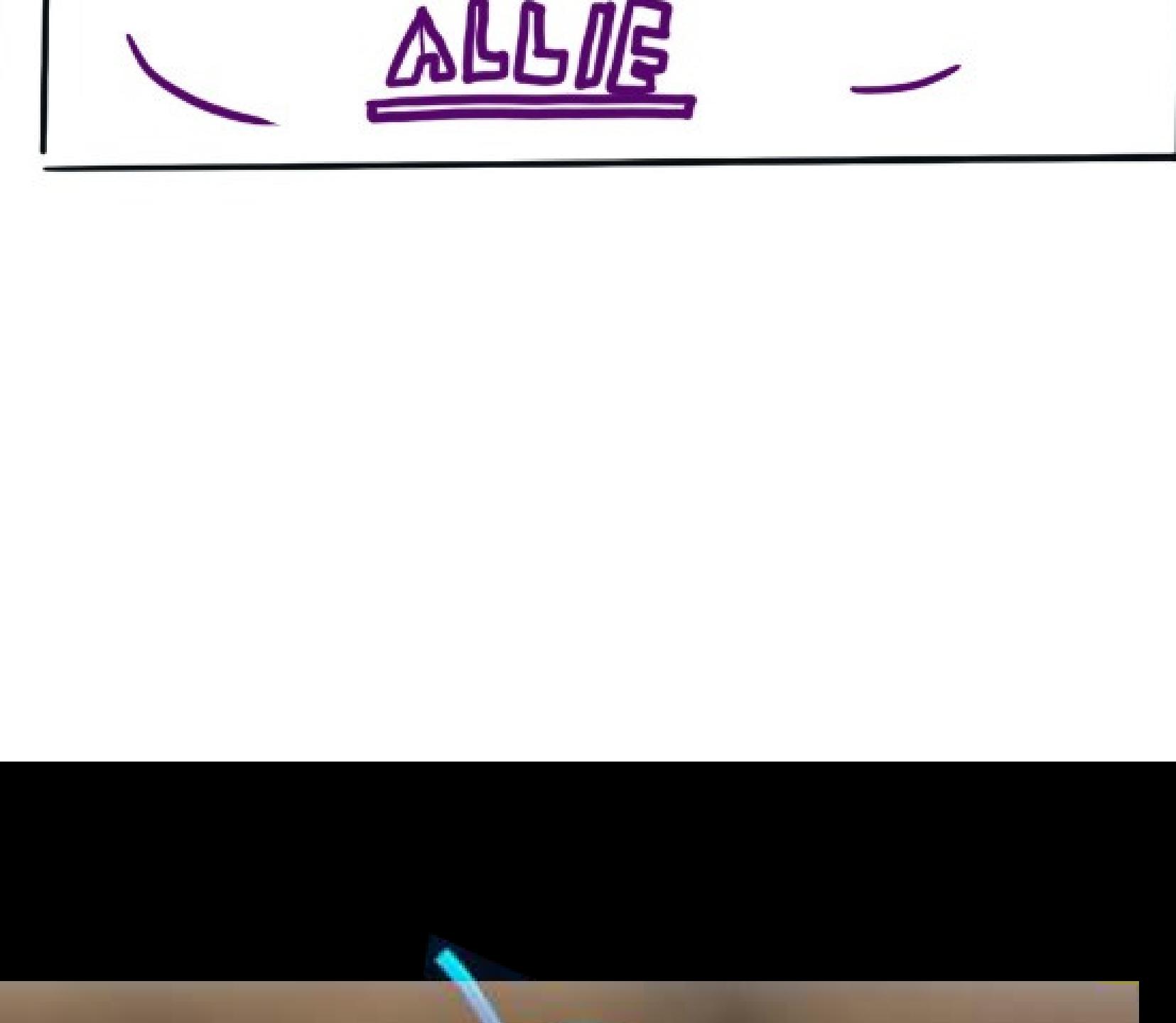
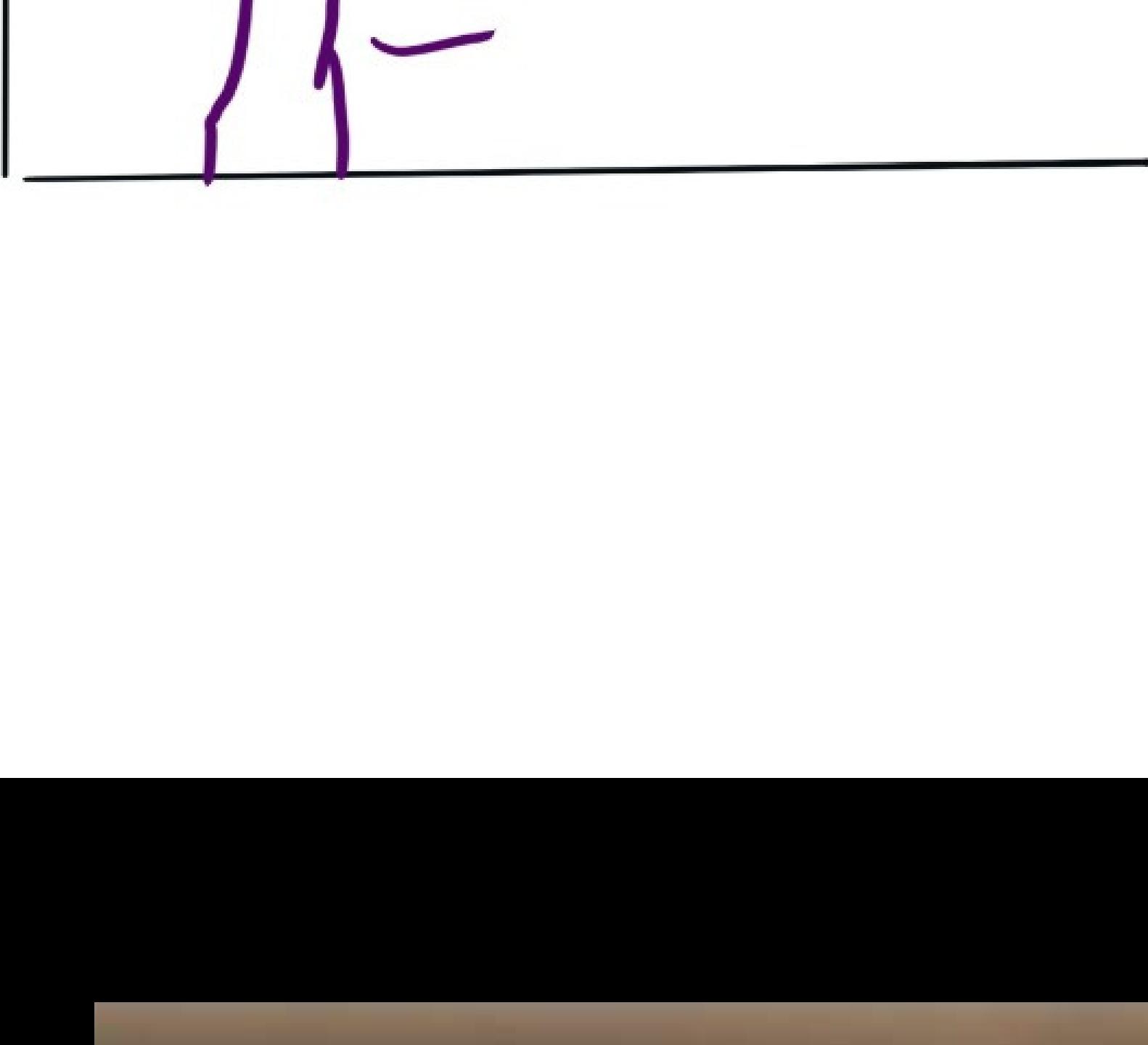
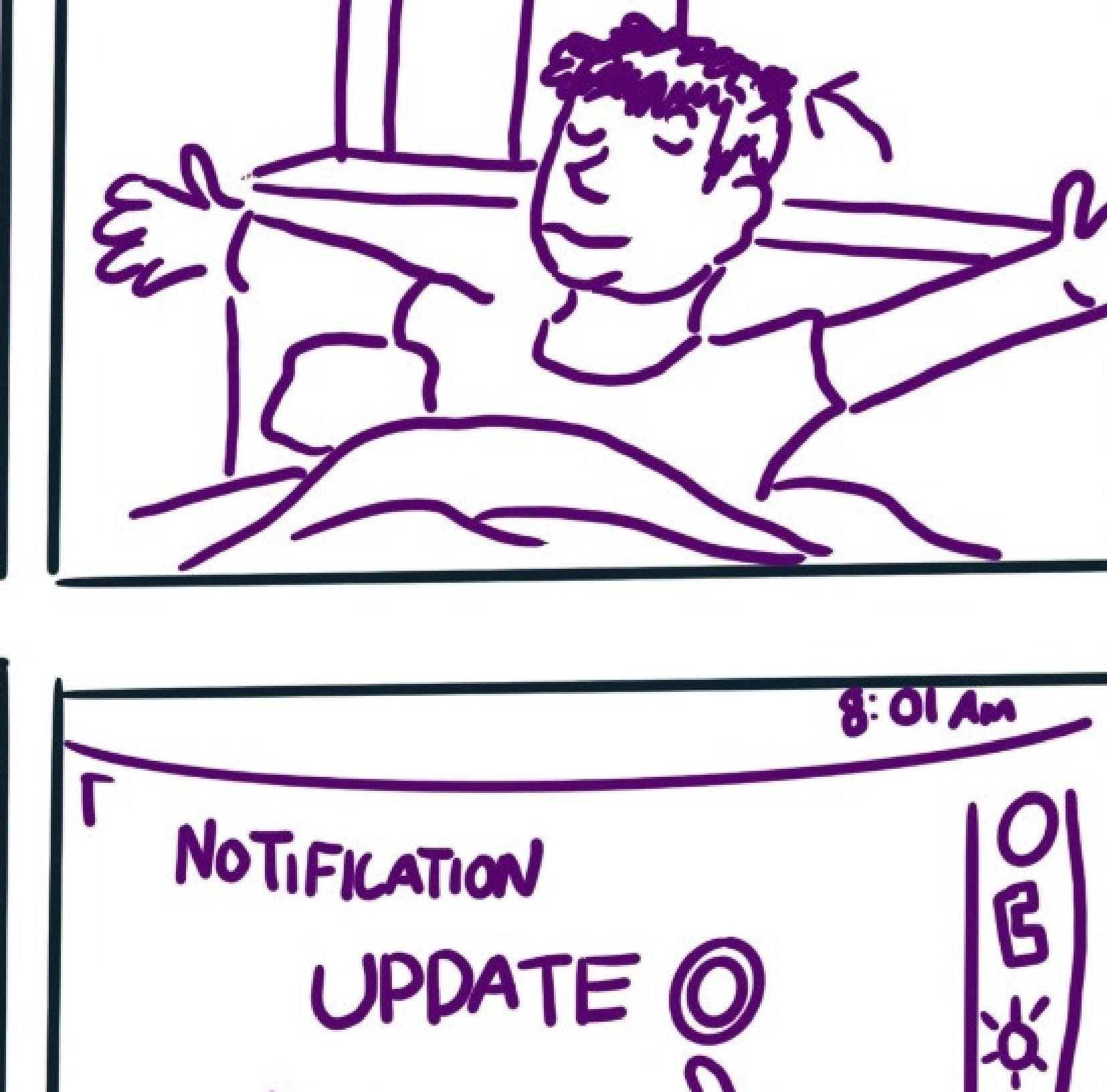
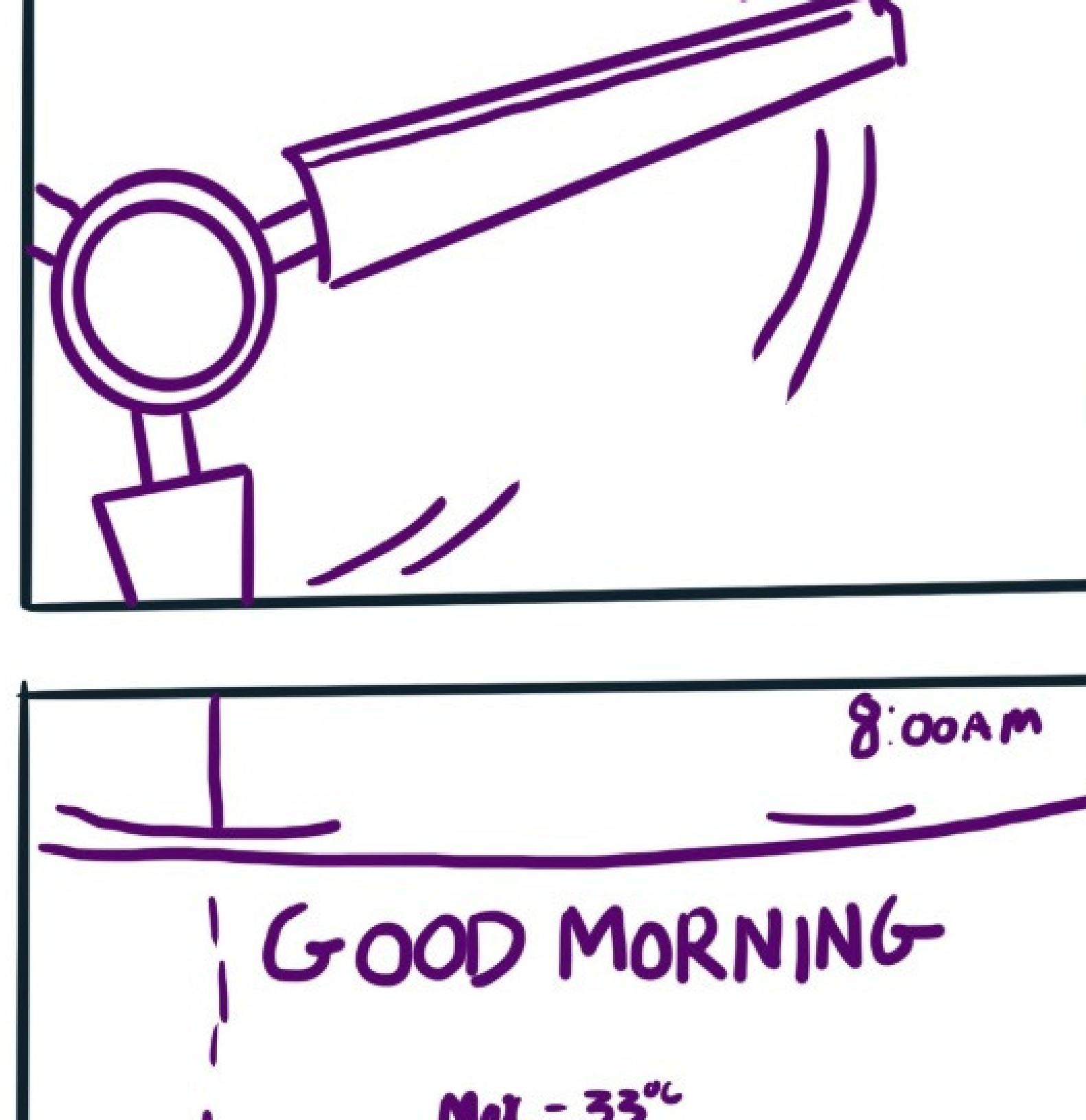
Narration



Timeline



Storyboard



Watch the movie