

DISTOPIA DESIGN CHALLENGE

PROTOTYPE OF SYSTEM

The citizens developed a system based on modern technology, using implanted chips in people's bodies that can distribute new walking routes through a central hub. The hub is managed by a person who monitors for errors and ensures the system functions properly, while those with the chips can see the routes through AR glasses.

DEFINITION

The problem of the city with streets that change routes every night is that no one can travel the same way twice. Every midnight, the streets shift—some become dead ends, bridges may disappear, and new alleys or unknown paths can appear—making navigation unpredictable. Memories of previous routes are no longer useful, and people must constantly adapt to the new changes. Therefore, the inhabitants implant chips in their bodies, allowing them to see real-time routes in the city through AR glasses. Updated route information is distributed via the chips from a central data hub controlled by a single person, and drones capture and update the new paths every day.

The living conditions in the city require people to navigate new routes daily. Memories are rendered useless, and everyone must rely on the chip for communication and travel. Homes constantly shift location, and residents face uncertainty and separation from those close to them. People develop entirely new ways of life to cope with this ever-changing environment.



DYSTOPIA DESIGN

Context of dystopia

This city is one where the streets change routes every night, making it impossible for people to use the same paths twice. Memories of previous routes are no longer useful, homes can change locations, and new routes may include dead ends or unfamiliar alleys. Residents must constantly adapt, and communication and travel rely on technology such as implanted chips and AR glasses.

PURPOSE & FUNCTION

Main purpose: To help people navigate and communicate in a city that is constantly changing.

System functions:

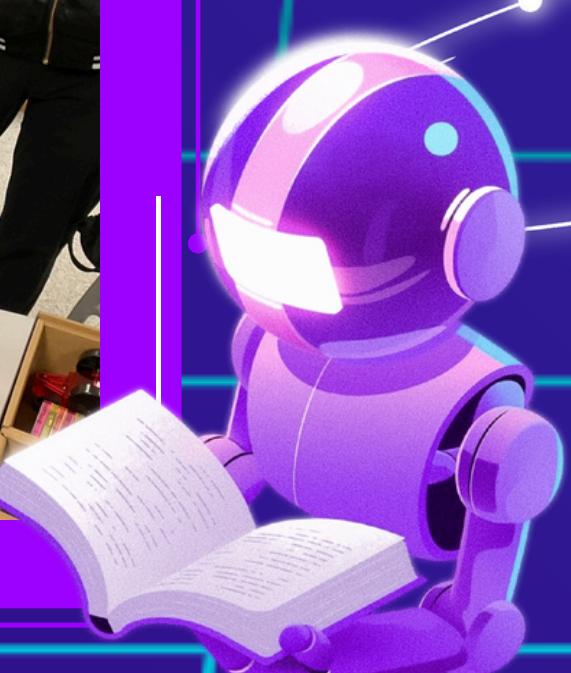
1. The implanted chip records and provides real-time guidance for new routes.
2. A central hub, managed by a person, monitors for errors and updates the routes.
3. Users with chips can see the routes through AR glasses, allowing them to adapt quickly to the city.

ETHICALS TRADE-OFFS

Implanting chips in the body, from an ethical perspective, is a relatively dangerous method and can have physical effects on people. The chip system may also be unstable, leading to malfunctions. People may become overly dependent on the technology, to the point of losing their own survival and adaptation skills. Additionally, since the system is controlled by a single person, there is a risk of power being abused.

OPPRESS & EMPOWER

Over-reliance on the chips can cause people to lose their own navigation skills and memory, while the central hub, controlled by a single person, can manipulate data, restrict routes, and potentially abuse power. At the same time, the system empowers people by helping them adapt to the city's constant changes in real time, travel safely, and communicate with others, enabling chip users to survive in unpredictable situations.



Profile



PERSONAL INFORMATION

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My interest in political science began in high school when I became fascinated by how governments shape societies and influence individuals' lives. Engaging in policy discussions and following global news sparked my desire to study the field in greater depth.

I graduated from student at [REDACTED]. Studying History in my early high school years gave me an opportunity to explore global politics and understand the relationship between power and social change. In grade 10, I participated in Model United Nations (MUN), which allowed me to take on a leader's perspective and examine international relations. Though challenging, this experience deepened my interest in global issues, human rights, and climate change, and strengthened my ability to consider problems from multiple perspectives.

Through my academic journey, I have become eager to explore how political systems, both in Thailand and internationally, affect economic development, social equality, and political stability. I am particularly drawn to the PGS program because of its multidisciplinary approach, which will sharpen my analytical skills, broaden my understanding of political theories, and strengthen my ability to adapt to future challenges.

I am especially interested in the courses Leadership and Strategic Management and Security in World Politics. I believe leadership is essential for building strong and impactful communities, and this course will help me develop the qualities of an effective leader. Likewise, I view security as fundamental to maintaining peace and stability, both of which are crucial for citizens to thrive and societies to prosper.

Profile



PERSONAL INFORMATION

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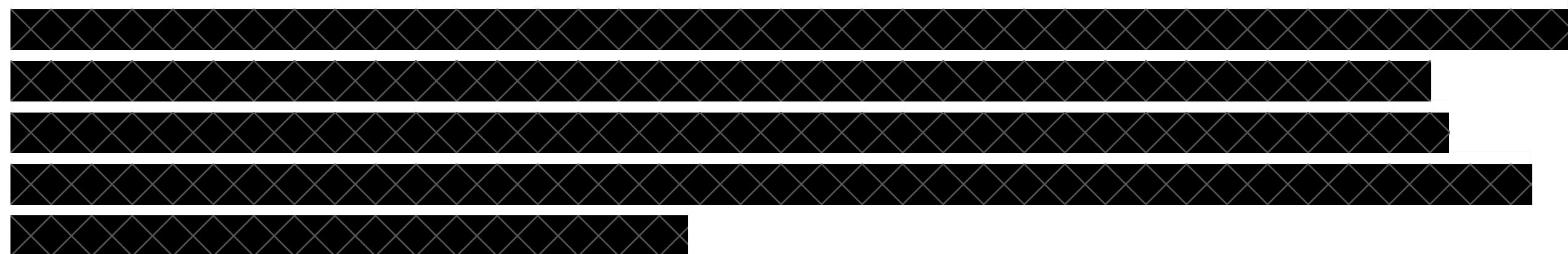
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Growing up in Thailand, I witnessed persistent issues such as inequality and shortcomings in the education system. These experiences inspired me to pursue system development both within Thailand and abroad, and I believe this program suits my interests and goals.



In school, I further developed this passion through the student council, where I worked to enhance both academic and extracurricular structures. Collaborating with teachers, peers, and students from other schools taught me how to work systematically, adapt to different perspectives, and propose solutions to long-standing issues.

In conclusion, my interest in governance and system development, combined with practical leadership experience, aligns with the program's objectives. Studying abroad will equip me with the knowledge and tools to contribute not only to Thailand's long-term development but also to international collaboration.

Profile



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Growing up in Bangkok, Thailand, and attending [REDACTED] from first grade through high school shaped me profoundly. Spending my formative years in an all-girls environment initially nurtured a quiet and reserved personality. However, the school's vibrant activities and leadership opportunities encouraged me to challenge my limitations. Studying at this school for the past 12 years has helped me discover myself more, as the school offers many subjects and options for me to learn. This has allowed me to explore new things, understand what I like and dislike, and make it easier to decide on my future path. My aspiration is to work at the United Nations. The idea of contributing to an institution dedicated to justice, peace, and development strongly resonates with my values and interests. I believe a career in international organizations requires a solid academic foundation in understanding complex global issues—social, political, and economic. Pursuing a degree in Politics and Global Studies aligns perfectly with my goals. This program would deepen my understanding of international relations, political systems, and the historical contexts that influence today's world. It would also train me to analyze problems critically, consider diverse viewpoints, and craft innovative solutions. I am particularly drawn to the Politics and Global Studies program not only for its comprehensive curriculum, but also for the opportunity to engage in a double-degree program abroad. This experience would allow me to immerse myself in other academic cultures, refine my global perspective, and further enhance my cross-cultural communication skills. It would also provide invaluable exposure to international academic networks—an essential step for someone aspiring to work within global institutions like the UN.

Profile



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Since my childhood, politics was a topic that was often kept away from me. However, as I grew older and began to view the world within a broader context, I realized the impact of politics and international relations on people's lives. This awakening then later on created a new mindset for me to create a difference that can impact my community for a greater good and beyond. This is why I decided to pursue my studies in political science.

I graduated from [REDACTED], studying mathematics and science as my main course. Throughout my high school years I explored courses such as AP Calculus and Physics, eager to continue my study in the medical fields. Despite the goal, courses I took in the later years such as AP History and AP Econ shifted my focus of study towards the social science category. In grade 9 and 10, I decided to participate in many debate tournaments as both competitors and adjudicators, which led me to develop my skills in effective communication and expanded my interest towards global issues and international relationships.

In school, I furthered explored my passion in working in student council's and many leadership roles within school's community such as my own community service clubs. This is where I further enhanced my collaboration skills, leadership skills, and the idea to help my community. The Politics and Global Studies (PGS) program at Chulalongkorn University offers the perfect platform to turn my dream and ambitions into reality. As a renowned university with great academic framework, emphasis on global perspective, and commitment to nurture future leaders align perfectly with my goals and findings.

I am interested to pursue my career path in the international relations department. Whether it is the United Nations (UN) or the foreign affairs, I wish to expand my qualities as an effective communicator and advocate to help my community as it is a fundamental for society.

Profile



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When I was a young child, my biggest aspiration was to be a prominent figure on the global stage. I had aspirations to become a diplomat or any such important political post after learning about such a position. My goals have not changed much since then and although I have other interests in life, all of those can be traced back to my interest in political science and history. And so I wish to apply to this program to satiate this part of me. I spent most of my time watching and reading about the modern period of European history. This period lasted from around the late 18th century to the end of the 20th century. This period of time interests me because this was a period rife with political richness, the diplomatic maneuvers made during this period still affects us to this date, and not only in Europe but the effects can be seen all around the globe so, during my time in the university I wish to learn how to apply my knowledge and understanding of current and historical geopolitics to further mine and this country's aspirations. I wish to learn how to do a proper debate with structures and an unbiased judge. I wish to expand my grasp of the world's rich political scene so that I have a better understanding behind our leaders' choices. I wish to align and work with official political organizations that can teach me the ins and outs of this exciting new frontier in life. Overall, I wish to apply to this program due to my personal and emotional connections to the topics that it teaches but also due to my monetary interests, I wish to find a job that uses the teachings of this degree such as an ambassador or a diplomat.