

LiA 2022 : re_action for Climate



Reducing the Demand of Single-Use Plastic In Hong Kong by Hillary Yip

Introduction

As a result of the pandemic, there has been an increase in demand of food delivery and takeout services in Hong Kong, leading to a spike in production of wasteful single-use plastic, causing detrimental environmental and health impacts.

Methodology

With my partner, we conducted thorough research about our topic and applied the method of design thinking to develop our objective and our project timeline. Volunteers were recruited and they helped us launch our social media campaign by conducting further research and creating posts.

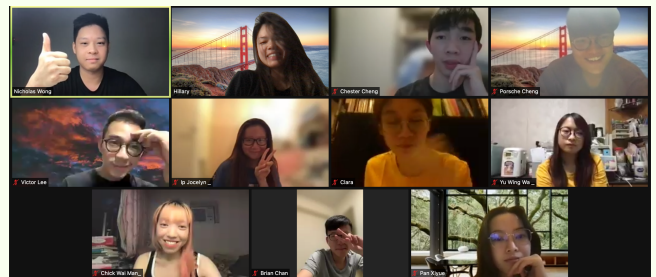
Objective and Goal

We are aiming to create an educational and interactive campaign that emphasizes the impact of single-use plastics, and the shortcomings of recycling in Hong Kong through social media.

Findings and Progress

Through our research, we have found that:

- Around 53 million pieces of plastic containers and cutlery are thrown out every day in Hong Kong in 2020
- A large majority (93%) of Hong Kong's plastic waste went into the landfill and not recycled
- Many items we thought were recyclable are not accepted for recycling in Hong Kong
- Many plastics are created with "forever chemicals" that cause health effects like infertility and cancer in animals.



First meeting with our volunteers! Wonderful discussions and ideas were shared during our meetings. The project was made possible with their dedication and help.

Reflection

During the past six weeks of my project, I was able to develop a myriad of skills like communication, time management, and project management. This was an eye-opening experience as I got to create and lead my own project, whilst observing and initiating changes beneficial to our society. Despite some challenges with working out the logistics and managing the project, this was a very informative and fulfilling experience. This opportunity allowed me to widen my social circle and created inspiring memories.