

# The Ultimate Girls Hackathon



## OUR GOAL:

The ultimate girls hackathon hopes to help encourage female students to find an interest in STEM related jobs. We hope increase the amount of women in STEM later in the years. We chose this project because we found that workplaces in Hong Kong have very few women in IT and STEM related senior roles. According to the statistics from the Hong Kong government, 53% of the 57 companies surveyed have fewer than 10% women in their IT departments. Female students are 19.6%, 17.4% and 15.2% less confident than male students in ICT, mathematics and science learning domains respectively.

## OUR JOURNEY

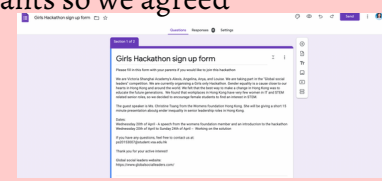


### Designing a plan

In the beginning, we had many meetings to decide what global goals we wanted to work on. We decided to work on three global goals: no. 5 Gender equality and no. 9 Reduced Inequality. We chose these global goals because we felt that Gender equality was very important, so we wanted to work on that and try to help stop gender inequality. We decided to create an all girls hackathon to promote students to find an interest in technology related subjects. We also added a guest speaker to because we wanted students to understand why we decided to create this hackathon and how Hong Kong has gender inequality.

### Preparing for the Hackathon

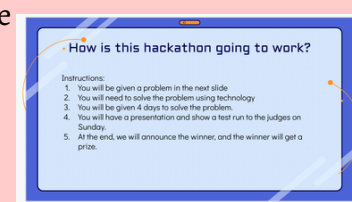
Once our plan was completed, we started to send out the invitations to the event and made a list of who was going to come to the event using a google form. We then had a set period of time when the event was going to take place. We then sent invitations to guest speakers inviting them to speak to the students. Ms. Christine Tsang foundation was willing to educate our participants so we agreed on a date and started to advertise our hackathon.



### The Hackathon

During the event, Hong Kong Women's Foundation Ms. Christine Tsang to help us talk with our guests about gender inequality. Afterwards, we gave them instructions on how the hackathon was going to work and how it would be judged. They then separated into groups and started working on their project. We gave them 4 days to work on the project.

When the event was over, we collected all the finished products and judged them.



# SOME FINISHED PRODUCTS

## What is gender inequality in Hong Kong

Despite women comprising the majority of university graduates, only 56% of women are in the workforce in Hong Kong. This is lower than Australia, China, Japan and Singapore. The low participation rate is partially attributed to - entrenched gender biases - the lack of work-life balance - caring responsibilities

<https://wfhk.org/blog/hong-kong-and-gender-equality>

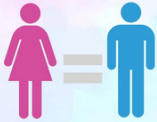
Contact

Let's Chat!



## Fight for a better world GENDER EQUALITY AROUND THE WORLD

Gender equality is the belief that men and women should be treated equally. People should not be treated differently based on their gender.



14.3%

Women of Hong Seng Boards

85/611

Out of 611 directorships, 85 held by women

11.6%

Female executive directorships

A lot of women around the world are not being treated equally, whether from not having enough resources, to not being employed. They are all struggling, so we should help them and fight for gender equality around the world

Only 55% of women in the workforce

Only 1/3 of management is female



Gender inequality must be stopped

## SKILLS WE DEVELOPED

- Organisational skills
- Time management skills
- Collaboration skills
- Dedication

## BIGGEST THING WE LEARNT

Without hard work, nothing prospers.

HOURS SPENT AS AN INDIVIDUAL: 50+

STUDENTS IMPACTED: 30+

COLLABORATED WITH 1 ORGANISATION

# CHALLENGES

I think during the course of making our project, there were many challenges we had to overcome. Some challenges we faced were:

- We were planning to do a presentation in person, but due to covid measures, we had to make everything online. But we overcome those challenges by working together and trying to find the best solution.
- We also didn't have enough people who signed up to the project so we had to send invites last minute. Luckily, there were other people who were able to join.

# IMPACT

We decided to measure impact by asking what the participants thought after the hackathon.

"I learnt a lot from the guest speaker and am motivated to take action for gender inequality too!"

-- Sienna

"I had a lot of fun creating my website and learnt a lot from building it. I could imagine myself building more websites in the future and learning more about it."

-- Abi

We could have made this project better in many different ways. This project was quite small and has less of an impact. But we hope to continue to expand this hackathon and learn from the mistakes we made next time. Next time, hopefully we can create a bigger one which would impact more girls.

