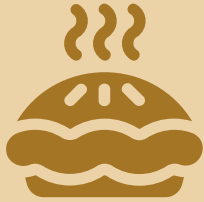




Service Learning Presentation

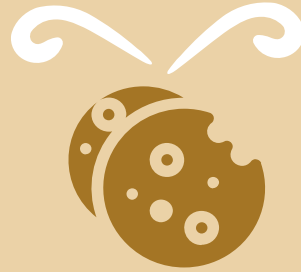


PRESENTATION FLOW



1

Hot Food



2

GreenPrice



3

Breadrun





Hot Food Programme

What I Did

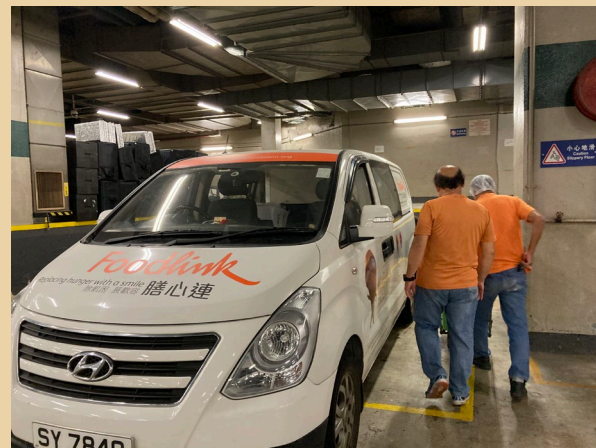
The Hong Kong Club
↓
Courtyard by Marriott HK
↓
Grand Hyatt Hong Kong
↓
Renaissance Hong Kong
Harbour View Hotel
↓
L'hotel Causeway Bay
↓
Filipino Community
↓
Indonesian Community
↓
Grace House (恩典屋)
↓
Chai Wan Baptist Church





What I Thought

- Fast Pace
- Long Drive
- Communication
 - Hotel
 - Beneficiaries



What I Thought

- Hygiene
 - Mask
 - Food boxes
- Environment
 - Temperature
- Nutrients
 - Protein
 - Carbohydrate
 - Fats



What I Learnt

- Food waste amount - more than what we think
- What we can get out of this course
- Connection among human beings
- Be empathetic, and small acts could help



GreenPrice

Visit



- A social enterprise located in Kwun Tong Retail line in Kwun Tong, Kwai Fong, Central and Wan Chai
- "Eliminate waste and popularize sustainable lifestyle"
- Collect food that are about to their best before date redistribute at a lower price
- Donate the leftovers to the needy



An impressive scene in their office

- Bombarded with food expected to be disposed
- A tip of the iceberg, 3200tonnes of food waste produced/day





Interesting finding

- High variety of products, extra discount of 'expired' ones
- Digital price tag with magnet, automated price changes on expired goods

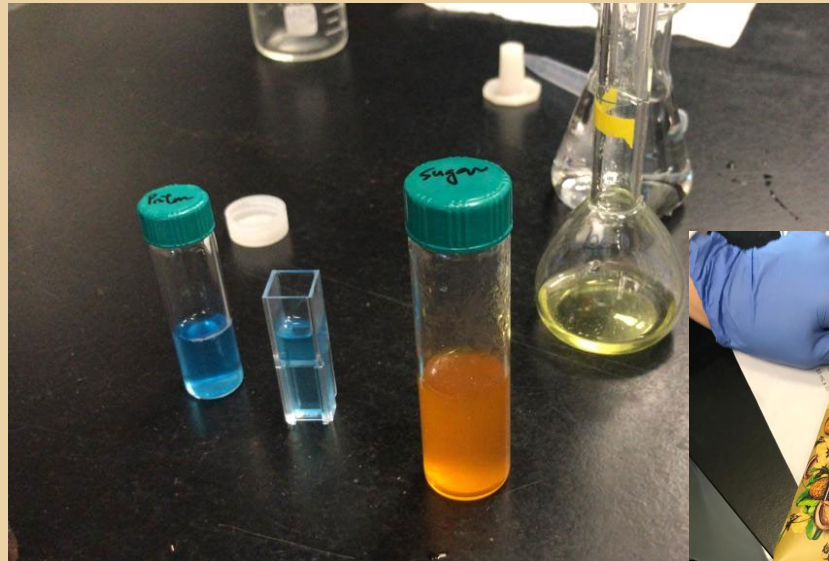


Experimental Work

- Food collected



Experimental Work



mL x 10⁻⁶.

226.4 mV \downarrow 0.02524
 \downarrow water sol \downarrow max $X=2170$
 \downarrow sugar \downarrow 172

	Fat	Protein	Sugar	Sodium
Labelled value (g per 100 g)	27.29	17.1	32	0.9
Determined value (g per 100 g)	26.69	15.443	0.93	10.85

\downarrow 2170
 \downarrow 393.1658



Lesson learnt from the visit

- Easier said than done to start up and maintain a business
 - Need passion and enthusiasm
 - First-hand experience of witnessing the seriousness of food waste problem
 - Realize the role of social enterprise
 - **Learning paper chemistry is not enough, the chemistry between people also matters**
-
- Experiments performed on a bag of chips sample
 - Practical data deviate from labelled content
 - Recognize the limitation of detection methods
 - **Knowing that there is a bridge between theory and the reality**





Breadrun



Briefing Section

- Wear the badge
- Call the bakery
- Collect the receipt
- Claim the bread collected





How Related?

- Collect the bread before and after the run
- Monitor the food safety



OUR ROUTE



01

Central Pier 3

St Honore

(19:30)



02

MTR Hong
Kong station,
exit B

Maxim's Cakes

(20:00)



03

Shek Tong Tsui

Maxim's Cakes

(20:30)





EXPERIENCE



Central Pier 3 – St Honore

- Collected 49 breads
- Many breads left





EXPERIENCE



MTR Hong Kong station, exit B

- Collected 36 breads
- Recycle bag not enough





EXPERIENCE



Shek Tong Tsui - Maxims

- Collected 19 breads



What we learnt...

- **Collection...**
 - Limited time
 - Different locations
 - Uncertainty
 - Be well-prepared
 - Take extra care!



What we learnt...

- Food waste...
 - Amount
 - Not limited in restaurants!
 - Reflection: Why? How?





THANK YOU!

