

ChinaTown's Hidden Gems Quest

**National Design
Thinking**

**National Design
Thinking**

SEBANGANG SECONDARY SCHOOL

OUR TEAM



ALYSSA



NATALIE FU



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NYAN

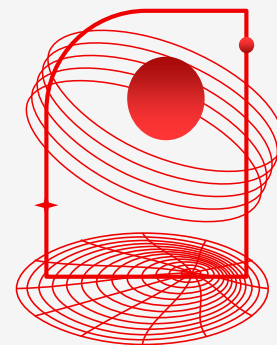


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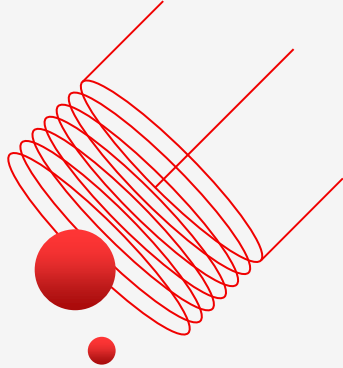
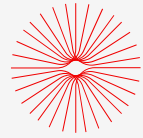
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01

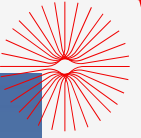
Project Overview

GEMS OF CHINATOWN : HERITAGE



VALUE PROPOSITION

We want to promote more visits to Chinatown. We also want to try and ignite a cultural curiosity among teenagers aged 13-19, bridging the generational gap and enabling them to explore and appreciate the rich tapestry of past cultures.



WHY IS IT IMPORTANT?



1. Cultural Awareness and Respect:

We want to let teenagers have the experience of diverse cultures and heritage to fosters respect, reduces prejudice, and promotes personal growth in teenagers.



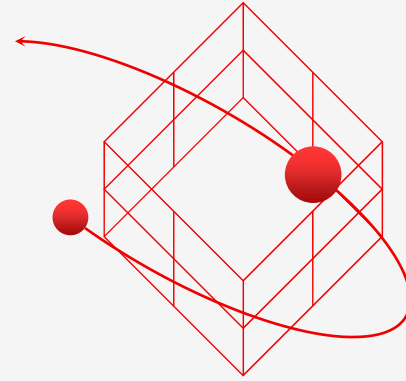
SAFEGUARDING INTANGIBLE
CULTURAL HERITAGE IN CHINATOWN:
THREATS & STRATEGIES



2. Preservation of Heritage:

Exploring heritage and cultural traditions fosters teenagers' appreciation for preserving their own and others', motivating them to actively safeguard and pass down traditions."





02

Research Findings

GEMS OF CHINATOWN : HERITAGE



E

**Finding Of
Evidence**



D

**Discussion
Of Solution**



S

**Proposed
Solution**

Finding Of Evidence

Research Findings- Articles/Newspaper



LINK:

<https://tnp.straitstimes.com/news/singapore/experts-concerned-china-town-straying-too-far-roots>

Interviews : Schoolmates Responses

DESIGN THINKING

<p>Lakshita -566#</p> 	<ul style="list-style-type: none">- Shopping malls -> little india- She like to go to little india due to her family- You can see the old india culture even if your not in india (country)- The restaurants -> north indian cuisines- She's gon to chinatown once -> with family- She finds it interesting due to the chinese temple- Family is not that free on going out thus she cannot go chinatown often- She does not find anything boring in Chinatown as everything in Chinatown is the old chinese culture and she finds it interesting as it is very different from little india
<p>Zhi Tong</p> 	<ul style="list-style-type: none">- He wants to go to merlion park- It is popular -> the water ???- He has gone to chinatown but her never walked much around in chinatown to explore- Been to chinatown 3 times -> by family- The Lights at night intrigue him- The shops are interesting to him

LINK:

<https://docs.google.com/document/d/1PYYPmNs6epEGa8gxc3ZXs9trBc50XbDD56BPjAhTqFo/edit?usp=sharing>

Site-Visit To ChinaTown

Site-Visit To ChinaTown By Sembawang Secondary Students
<p style="text-align: center;">Site-Visit</p> <p>What We Did? : (PART 1)</p> <ul style="list-style-type: none">• We went to Chinatown to visit and learn more about Pek Sin Choon (one of the landmark we chose for the hunt)• Over there, we learned about the past and how the owner and staff preserve their tea tradition through online promotions, updates, and new tea flavors for the new generation. 
<p>What We Did? : (PART 2)</p> <ul style="list-style-type: none">• We then interviewed a few shop shop owners• They explained that maintaining their business in Chinatown has been challenging due to reduced foot traffic. This is attributed to the COVID-19 pandemic and a lack of cultural

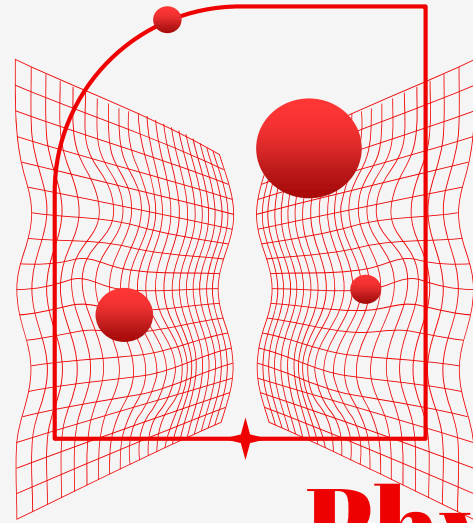
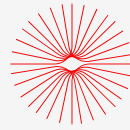
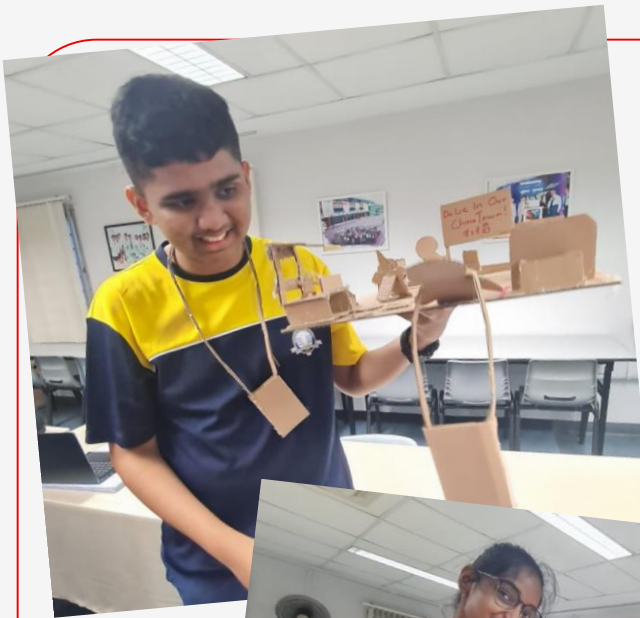
LINK:

<https://docs.google.com/document/d/1KH3MlvUub2Pa3LPKLazOgWKAs4OBgnZumrn5SCaFwVE/edit?usp=sharing>

The BIG IDEA

Proposed Solution

- Our Idea is to create a hunt in Chinatown to enable the teenagers to explore and learn more about traditions that is on Chinatown.
 - Being able to enjoy the different cultures :
such as food
 - Be able to go to the different places : Chinese/Hindu Temple, Church, Mosque



03

Physical Prototype

GEMS OF CHINATOWN : HERITAGE

The Whole ChinaTown (Overview)



Explanation

This is the layout example of how the event is going to be like if it were to be carried out.

The Whole ChinaTown (Overview)



Sri
Mariamman
Temple



Jamae
Mosque



Chinatown Street
Market



Fuk Tak Chi
Temple



Pek Sin
Choon

Explanation

This is the layout example of how the event is going to be like if it were to be carried out.

These are the 5 landmarks that we have chose

The Whole ChinaTown (Overview)

Explanation



Sri Mariamman
Temple



Jamae Mosque



Chinatown Street
Market



Fuk Tak Chi Temple



Pek Sin Choon

This is the layout example of how the event is going to be like if it were to be carried out.

These are the 5 landmarks that we have chose to...

Add them in the ChinaTown layout as an example

Headset (visually impaired)



Explanation

For the hunt, we have thought about promoting inclusivity for those who are slightly different from us.

Thus, this headset device would be able to help those who are visually impaired to carry out the hunt with ease.

Headset (visually impaired)



Explanation

This headset provides **clear directions** for the visually impaired.

This headset also offers **essential information** about landmarks and Chinatown for the teenagers to **complete specific tasks**.

This includes Chinatown's **lively ambiance**, ensuring participants **feel engaged** rather than just hearing repetitive directions

There will also be a **tracking device** ensuring assistance for visually impaired individuals in Chinatown to locate landmarks and receive directions from nearby staff.

Tag Prototype



Explanation

We're aware that teenagers may bring their younger siblings who could get separated while exploring.

We've developed a **special tag** to notify older siblings of their younger siblings' whereabouts.

When there's a **separation of up to 10 meters**, the older sibling's tag will sound an alert, and the same applies to the younger sibling's tag.

They must then **reunite within a 1-meter range** to deactivate the alerts on their tags.

Token Prototype



Tokens

The End Of The Hunt Concert

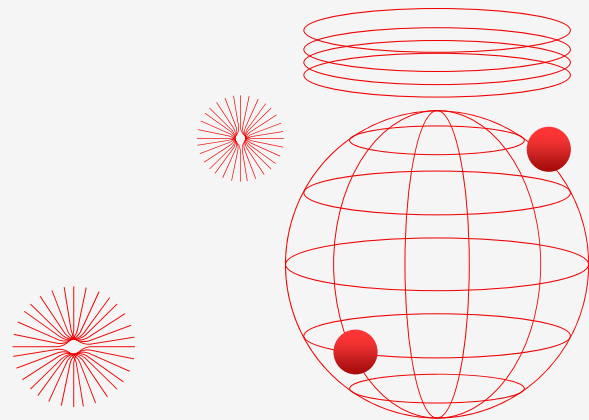


Explanation

This token will only be given when the teenagers **have completed their task**. The harder the task it, the more tokens they'll be able to receive.

Additionally, **at the very end** of the hunt there will be **shops and a small concert** in which they could exchange the tokens that they have for it.

They could use their tokens to get souvenirs and use it as a ticket to the small concert.



04

Proposed Solution

GEMS OF CHINATOWN : HERITAGE

The BIG IDEA

Proposed Solution

As stated, our proposed solution is a hunt around
ChinaTown.

- Our Idea is to create a **hunt in chinatown** to enable the teenagers to explore and learn more about traditions that is on chinatown.
 - Being able to enjoy the different cultures : such as food
 - Be able to go to the different places : Chinese/hindu Temple, Church, Mosque

- With our prototypes and big ideas showcased, it's time to dive into the exciting details of how this hunt unfolds

The Full Treasure Hunt Game - EXAMPLE

Materials Example That We Will Be Referring To

The Landmark



The Paper Clues

Do try to return this paper at the "End Booth" (very end on of the hunt) to be recycled.

PAPER CLUES
(Chinatown's Hidden Gem Quest)

**Landmark:
Sri Mariamman
Temple**

INFORMATION

The Sri Mariamman Temple is Singapore's oldest Hindu temple. It is an agamic temple, built in the Dravidian style. Located at 244 South Bridge Road, in the downtown Chinatown district, the temple serves the majority Hindu Singaporeans, Tamilians, in the city-state

Guiding Areas: These are the areas you'll be able to see when you are near Sri Mariamman Temple

The Poster

Sri Mariamman Temple

FACTS ABOUT SRI MARIAMMAN TEMPLE

- Have you ever wondered who are the gods inside Sri Mariamman Temple?
- Well inside of Sri Mariamman Temple is, Sri Maha Mariamman or Mother Mari is the main Goddess of the temple, surrounded by God's Ganesh, Siva, Krishna, Vishnu, Lord Thendayuthapani, Sri Mahalakshmi and Sri Kali.
- At the center of this sacred temple, there is a small Hindu temple where Shiva lingam is located.
- Did you know that besides worship, the temple was an important place for community activities during the colonial era. It was even the Registry of Marriages for Hindus—at the time, only the temple was authorised to solemnise Hindu marriages. It has been restored numerous times, most recently in 2010.

TASKS
(YOUR ALLOWED TO DO THIS ACTIVITY INDIVIDUALLY OR IN GROUPS)

- You will need to complete a task in this landmark call "Click The Gems"

STEPS

1. You will need your phone
2. you will need to explore **INSIDE** Sri Mariamman Temple (such as the gods and goddess, the beautiful artifacts or the beauty of the each areas in the temple.)
3. After walking around
4. You will need to take 3 pictures of the most remarkable thing you have seen **INSIDE** Sri Mariamman Temple
5. **AFTERWARDS** you can submit the 3 pictures in the link on the right side of this poster or scan the QR Code

<https://shorturl.at/tNS27>

DEMONSTRATION

- 1 Hunt participants will receive **5 different paper clues** pieces and 1 physical map.
- 2 Each paper features a **designated landmark** with accompanying **guiding information and key facts**

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DEMONSTRATION

3

When they **reach** a landmark assigned to them, they'll find **a task displayed on a big poster that they must complete.**

4

After completing each task, they must **scan a QR code to confirm their visit to the specified landmark**



LINK IS AVAILABLE FOR VIEWING

<https://shorturl.at/tNS27>

Sri Mariamman Temple

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<https://shorturl.at/tNS27>



DEMONSTRATION

5

After completing the task and scanning the QR code, a staff member would **give them a completion token**

6

They must repeat the steps for all 5 assigned landmarks until finished

7

At the end of the Hunt, all the tokens that they have collected can be exchanged for ChinaTown-related souvenirs, snacks, and mystery gifts

E

Each task and poster contains specific Chinatown facts and information to **enhance learning about its culture and beauty** and these information would help participants to complete their task. (explanation)



→ Tokens

05

CONCLUSION

In conclusion, this experience will help to promote chinatown and help to get more visits to chinatown. Moreover, this will spark a cultural curiosity in teenagers to close the big generational gap. In addition, this hopes to enable the teenagers to explore and appreciate the rich history and practises done till today by these cultures. Thus, bringing awareness to some cultures that are slowly fading away and helping to preserve it.

Through this Challenge, Our team learnt that for ideas to be excellent ideas, it needs to be reliable, feasible and viable for it to be executed. Also, we learnt how to emphasise with the target audience and to better understand the problem

06

Acknowledgement

- Mdm Jessie Koh (Principal)
- Mr Goh Kee Yong (Vice-Principal)
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- Ms Wang Cuiyin (Teacher Mentor)
- Mr Johan Abdullah (DNT Mentor)

The End!

Gem Hunting In

ChinaTown

Sembawang Secondary School
National Design Thinking
2023

