

LOCA!

Data Visualization and Map of Film and Drama Locations for Cultural Tourism

Data: <https://github.com/janetckm/LOCA>
Website: <https://janetckm.github.io/LOCA/>



Inspiration

- Tourism and economic development in Hong Kong SAR, China
- The government promotes Hong Kong with large-scale events
- Local and international entertainment culture can be a strategical element for the tourism



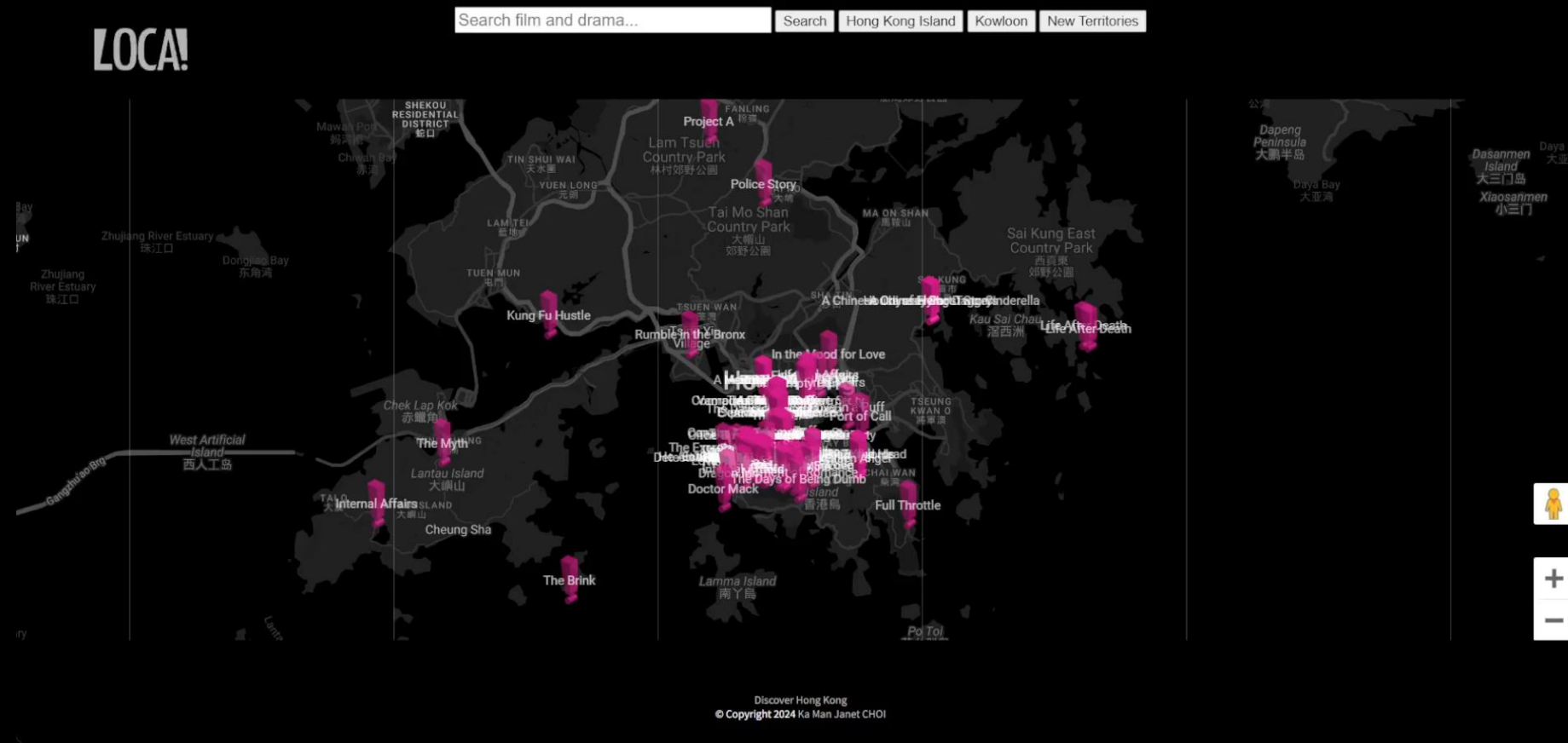
Source: YouTube @Hong Kong <https://www.youtube.com/@hongkong>



LOCA!

- Encourage tourists and local citizens to walk around Hong Kong
- Follow the film and drama locations
- Learn the related cultural and historical background
- Plan the visit with In-depth travel
- Sustainable Data Visualization with Updates not only for Films

LOCA!



Data Collection

Create a Database

Film and Drama Locations in Hong Kong: watching films and dramas + GPT3.5

	A	B	C	D	E	F	G	H	I	J	K
1	film_name	CN_name	URL	imDB ID	year	address	Area	lat	lng	youtubeKey	youtubeTime
2	Armed Reaction	陀槍師姐	https://www.imdb.com/title/tt1146368/	tt1146368	1998	59 Public Square St, Yau Ma Tei, Hong Kong	Yau Ma Tei	22.309806	114.168878	4elaeSRwAm	167
3	Life After Death	那些我愛過的人	https://www.imdb.com/title/tt1750422/	tt1750422	2019	High Island Reservoir - Dolosse, Sai Kung	Sai Kung	22.362017	114.375639	5cbXzsfnhXQ	1
4	Doctor Mack	流氓醫生	https://www.imdb.com/title/tt0113672/	tt0113672	1995	17 Gough St, Central, Hong Kong	Central	22.284219	114.147718	9sMlhrPdEil	1
5	Doctor Mack	流氓醫生	https://www.imdb.com/title/tt0113672/	tt0113672	1995	The University Of Hong Kong University	Pok Fu Lam	22.263508	114.132638	9sMlhrPdEil	1
6	Fallen Angel	墮落天使	https://www.imdb.com/title/tt0112913/	tt0112913	1995	Sai Wan Ho MTR Station, Hong Kong	Sai Wan Ho	22.282381	114.222396	A2dq_7wu0Dv	171
7	Fallen Angel	墮落天使	https://www.imdb.com/title/tt0112913/	tt0112913	1995	Kowloon Walled City Park, Kowloon	Kowloon City	22.332800	114.189200	A2dq_7wu0Dv	1
8	Life After Death	那些我愛過的人	https://www.imdb.com/title/tt1750422/	tt1750422	2019	High Island Reservoir East Dam, Sai Kung	Sai Kung	22.364180	114.372742	JKKmaDZS-64	188
9	My Lucky Star	行運超人	https://www.imdb.com/title/tt0380069/	tt0380069	2003	15 Dragon Rd, Causeway Bay, Hong Kong	Causeway Bay	22.282193	114.190509	KEWUDWYDc	1
10	My Lucky Star	行運超人	https://www.imdb.com/title/tt0380069/	tt0380069	2003	Central and Western District Promenade	Central	22.290805	114.161483	KEWUDWYDc	1
11	A Better Tomorrow	英雄本色	https://www.imdb.com/title/tt0092263/	tt0092263	1986	Jackson Road, Central, Hong Kong	Central	22.281270	114.160800	M7ZBsUf986E	1
12	A Better Tomorrow	英雄本色	https://www.imdb.com/title/tt0092263/	tt0092263	1986	Victoria Harbour, Hong Kong	Victoria Harbour	22.286400	114.192500	M7ZBsUf986E	1
13	Chungking Express	重慶森林	https://www.imdb.com/title/tt0109424/	tt0109424	1994	Central-Mid-Levels Escalators, Jubilee	Central	22.283846	114.152394	OPCug9jyG9k	1
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15	Chungking Express	重慶森林	https://www.imdb.com/title/tt0109424/	tt0109424	1994	Chungking Mansions, 36-44 Nathan Road	Tsim Sha Tsui	22.297700	114.172900	OPCug9jyG9k	1
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17	In the Mood for Love	花樣年華	https://www.imdb.com/title/tt0118694/	tt0118694	2000	Pottinger St, Central, Hong Kong	Central	22.282851	114.152680	qpEsGHHm9v	1
18	In the Mood for Love	花樣年華	https://www.imdb.com/title/tt0118694/	tt0118694	2000	Tsim Sha Tsui, Kowloon, Hong Kong	Tsim Sha Tsui	22.296700	114.172200	qpEsGHHm9v	1
19	In the Mood for Love	花樣年華	https://www.imdb.com/title/tt0118694/	tt0118694	2000	Morse Park, 1 Morse Park Rd, Wong Tai Sin	Wong Tai Sin	22.346100	114.202600	qpEsGHHm9v	1
20	Infernal Affairs	無間道	https://www.imdb.com/title/tt0338564/	tt0338564	2002	Stone Slab Street, Pottinger St, Central	Central	22.282851	114.152680	SJBI08lff_0	1
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22	Infernal Affairs	無間道	https://www.imdb.com/title/tt0338564/	tt0338564	2002	Central, Hong Kong	Central	22.282900	114.158800	SJBI08lff_2	1
23	Infernal Affairs	無間道	https://www.imdb.com/title/tt0338564/	tt0338564	2002	The Peak, Hong Kong	The Peak	22.275800	114.145700	SJBI08lff_3	1
24	Infernal Affairs	無間道	https://www.imdb.com/title/tt0338564/	tt0338564	2002	3 Ning Yuen St, San Po Kong, Hong Kong	San Po Kong	22.333449	114.195772	SJBI08lff_4	1
25	Infernal Affairs	無間道	https://www.imdb.com/title/tt0338564/	tt0338564	2002	Guangdong Investment Tower, 148 Chater Road	Sheung Wan	22.287106	114.148571	SJBI08lff_5	1
26	Infernal Affairs	無間道	https://www.imdb.com/title/tt0338564/	tt0338564	2002	10 Chatham Rd S, Tsim Sha Tsui, Hong Kong	Tsim Sha Tsui	22.297600	114.172900	SJBI08lff_6	1
27	Infernal Affairs	無間道	https://www.imdb.com/title/tt0338564/	tt0338564	2002	Ruth's Chris Steak House, Shop 108-110, Tsim Sha Tsui	Tsim Sha Tsui	22.297596	114.175001	SJBI08lff_7	1
28	Infernal Affairs	無間道	https://www.imdb.com/title/tt0338564/	tt0338564	2002	Tsim Sha Tsui, Hong Kong	Tsim Sha Tsui	22.297596	114.175001	SJBI08lff_8	1

Fetch Data

Get IMDb (International Movie Database) ratings with IMDb ID via OMDb (Open Movie Database) API

	A	B	C	D	E	F	G	H	I	J	K	L
1	film_name	CN_name	URL	imDB ID	rating	year	address	Area	lat	lng	youtubeKey	youtubeTime
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4	Doctor Mack	流氓醫生	https://www.imdb.com/title/tt0113672/	tt0113672	6.8	1995	17 Gough St, Central, Hong Kong	Central	22.284219	114.147718	9sMlhrPdEil	1
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11	A Better Tomorrow	英雄本色	https://www.imdb.com/title/tt0092263/	tt0092263	7.4	1986	Jackson Road, Central, Hong Kong	Central	22.281270	114.160800	M7ZBsUf986E	1
12	A Better Tomorrow	英雄本色	https://www.imdb.com/title/tt0092263/	tt0092263	7.4	1986	Victoria Harbour, Hong Kong	Victoria Harbour	22.286400	114.192500	M7ZBsUf986E	1
13	Chungking Express	重慶森林	https://www.imdb.com/title/tt0109424/	tt0109424	8	1994	Central-Mid-Levels Escalators, Jubilee	Central	22.283846	114.152394	OPCug9jyG9k	1
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28	Infernal Affairs	無間道	https://www.imdb.com/title/tt0338564/	tt0338564	8	2002	Tian Tan Buddha, Lantau Island, Hong Kong	Lantau Island	22.252885	113.992400	SJBj08lff_8	1

IMDb ID and Rating

Dataset

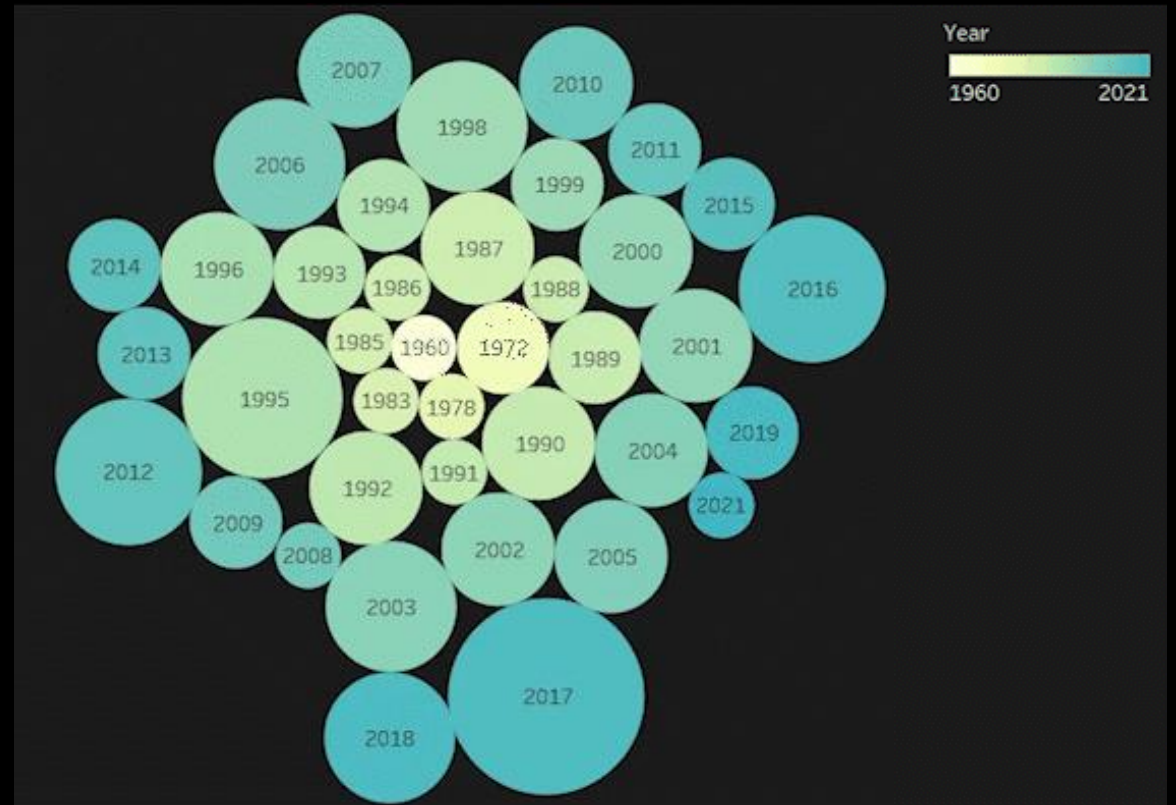
Title (English), Title (Chinese), IMDb URL, IMDb Rating, Year, Address, Location Area, Latitude, Longitude, YouTube video ID and timestamp (trailer or clip showing the location)

	英文戏名	中文戏名	IMDb 链接	IMDb ID 及 评分	年份	取景地点地址	取景地 地区	取景地 经纬度		YouTube影片ID 和取景时间点		
	A	B	C	D	E	F	G	H	I	J	K	
1	film_name	CN_name	URL	imDB ID	rating	year	address	Area	lat	lng	youtubeKey	youtubeTime
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28	Infernal Affairs	無間道	https://www.imdb.com/title/tt0338564/	tt0338564	8	2002	Tian Tan Buddha, Lantau Island, Hong Kong	Lantau Island	22.252085	113.992499	SJB108lff_8	1

Data Visualization with Tableau

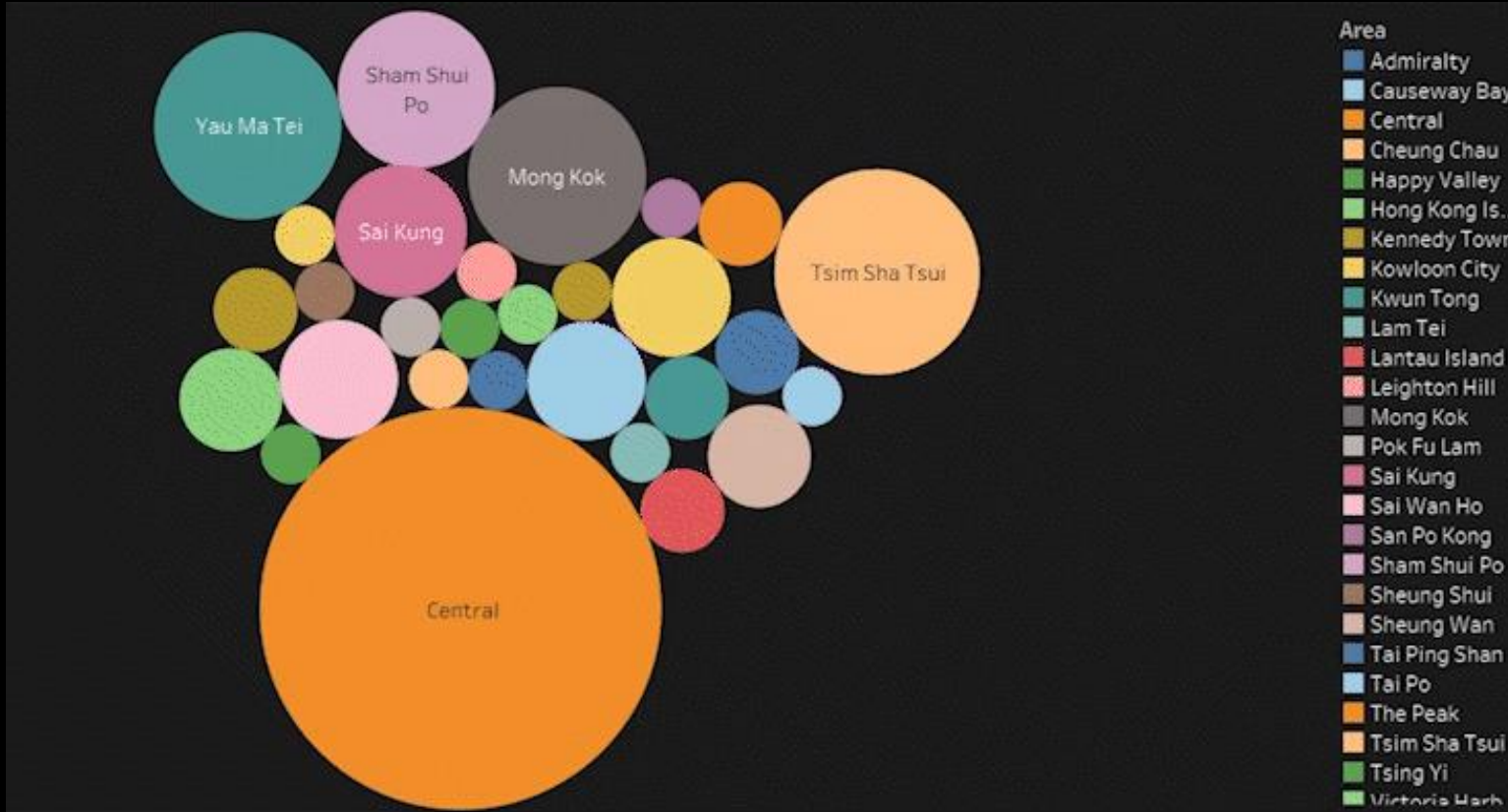
Visualize data according to location, district/area and year distributions

Year	Title
1960	The World of Suzie Wong
1972	Fist of Fury The Way of the Dragon
1978	Drunken Master
1983	Project A
1985	Police Story
1986	A Better Tomorrow
1987	A Chinese Ghost Story City on Fire Rouge
1988	As Tears Go By
1989	God of Gamblers The Killer
1990	A Moment of Romance Bullet in the Head Days of Being Wild
1991	The Great Pretenders
1992	Dragon Inn Hard Boiled The Days of Being Dumb
1993	C'est la vie, mon ch,ri He Ain't Heavy? He's My Father
1994	Chungking Express The Legend of Drunken Master



Data Visualization with Tableau

Visualize data according to year, district/area and location distributions



District / Area

Our dataset has many locations in Central Hong Kong, which might be caused by the popularity of landmarks. The list will be optimized with more diversified locations



Data Visualization with Tableau

Visualize data according to year, district/area and location distributions

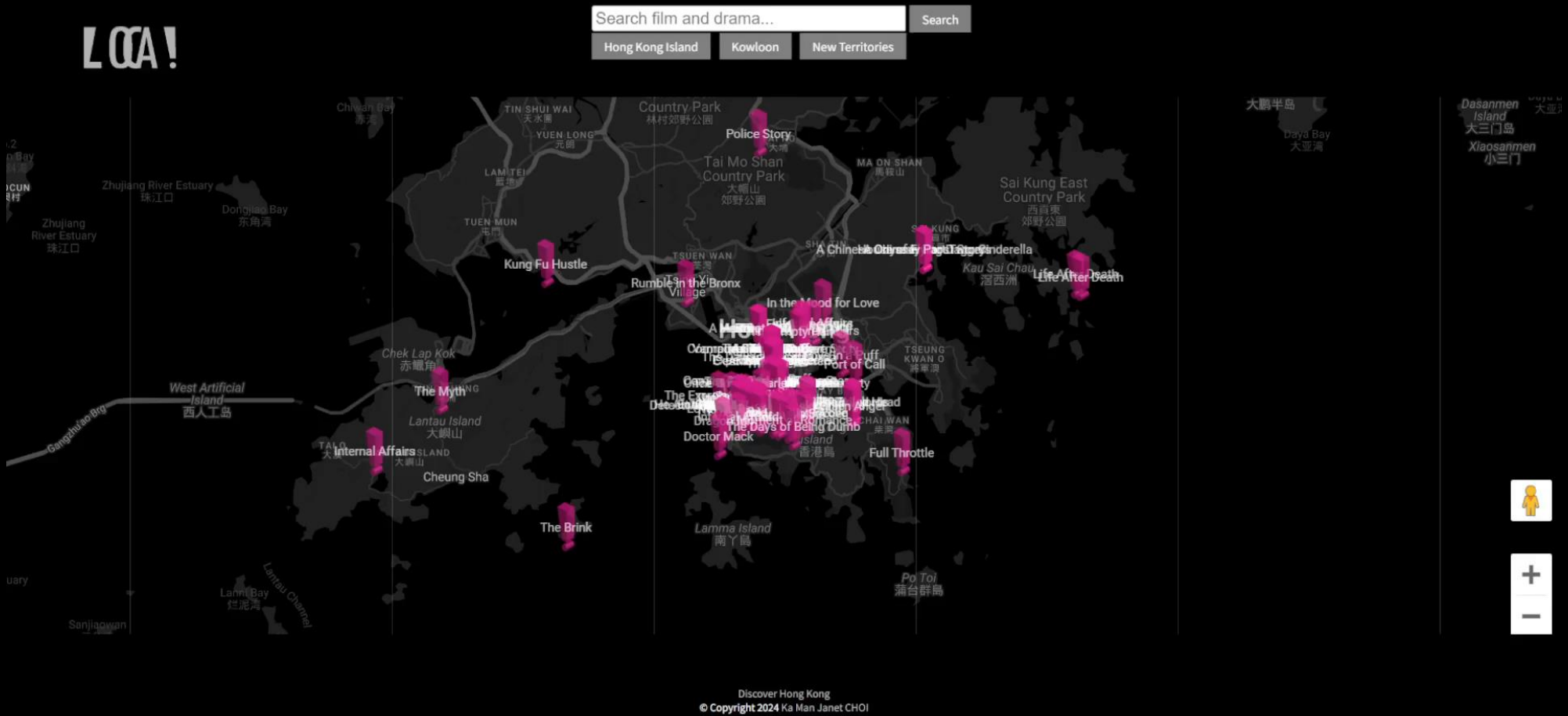




Data Visualization with Web

Develop interactive map with Google map API

- Click on the location
- Watch the related trailer or clip of the film/drama or location





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Develop interactive map with Google map API

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Link: <https://janetckm.github.io/LOCA/>

LOCA!

Hong Kong Island

Kowloon

New Territories

Fallen Angel

墮落天使 (1995)

Rating: 7.6

Sai Wan Ho MTR Station, Hong Kong

Latitude: 22.282381

Longitude: 114.222396

Searching for F...

<

>

Sai Wan Ho MTR Station, Hong Kong

Fallen Angel 墮落天使

+

-

Play the timestamp of related location

- 1) Click on the video directly
- 2) If it shows the copyright issue, click the video icon to play on YouTube

Browse the Next and Previous locations

Click the arrow button

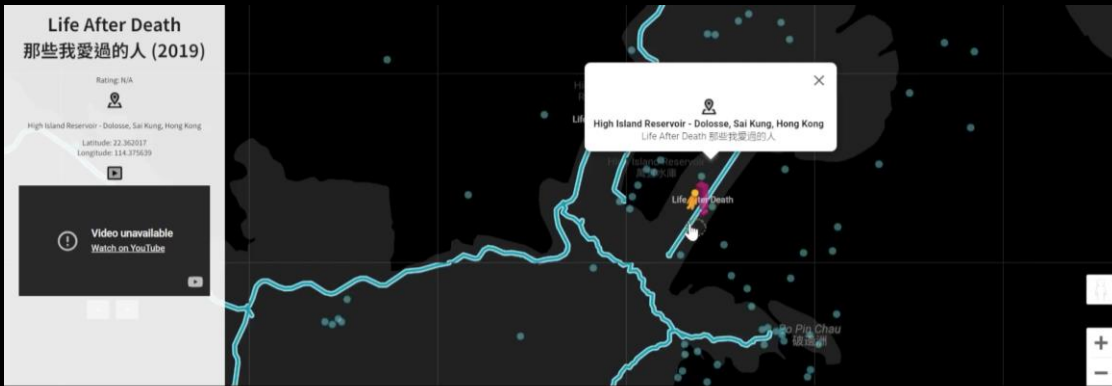
Discover Hong Kong
© Copyright 2024 Ka Man Janet CHOI



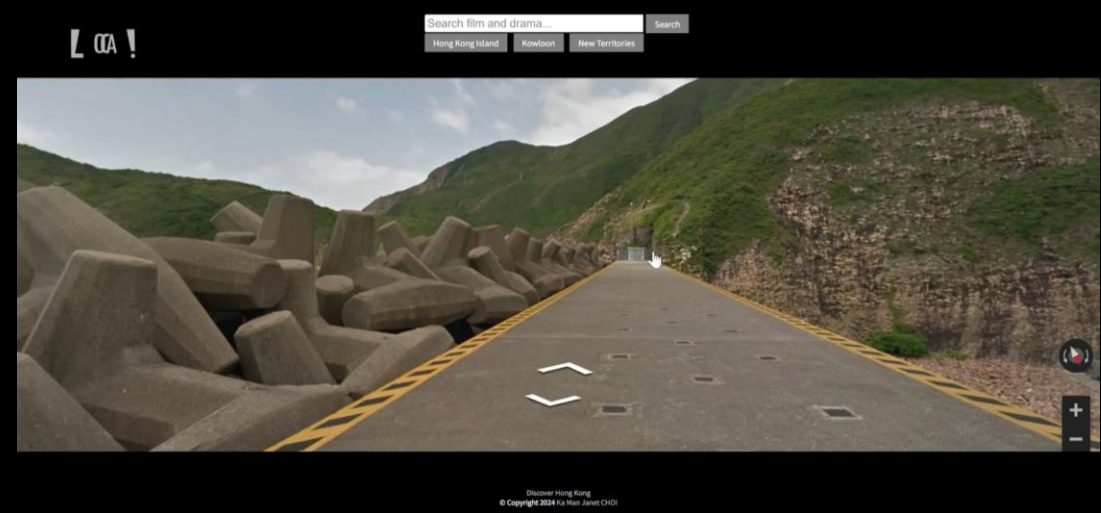
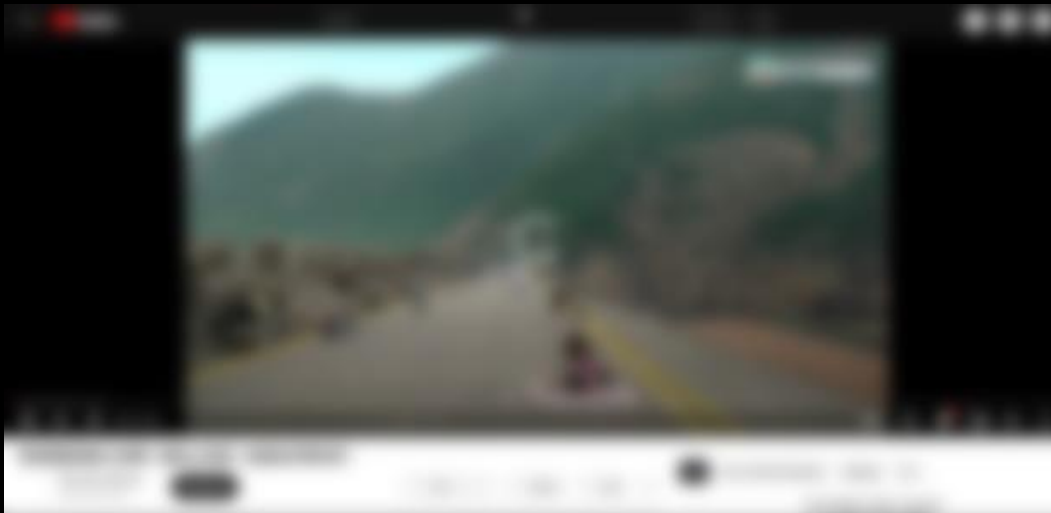
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Due to possible copyright concern, the capture is blurred, but it shows the same location.



LOCA!

Data Visualization and Map of Film and Drama Locations
for Cultural Tourism

Data: <https://github.com/janetckm/LOCA>
Website: <https://janetckm.github.io/LOCA/>