Disneyland Reviews

The dataset includes 42,000 reviews of 3 Disneyland branches - Paris, California and Hong Kong, posted by visitors on Trip Advisor.

Review_ID	Rating	Year_Month	Reviewer_Location	Review_Text	Branch
670772142	4	2019-4	Australia	If you've ever been to Disneyland anywhere you'll find Disneyland Hong Kong very similar in the layout when you wal	Disneyland_HongKong
670682799	4	2019-5	Philippines	Its been a while since d last time we visit HK Disneyland Yet, this time we only stay in Tomorrowland AKA Marvel	Disneyland_HongKong
670623270	4	2019-4	United Arab Emirates	Thanks God it wasn t too hot or too humid when I was visiting the park otherwise it would be a big issue (there is n	Disneyland_HongKong
670607911	4	2019-4	Australia	HK Disneyland is a great compact park. Unfortunately there is quite a bit of maintenance work going on at present sc	Disneyland_HongKong
670607296	4	2019-4	United Kingdom	the location is not in the city, took around 1 hour from Kowlon, my kids like disneyland so much, everything is fine.	Disneyland_HongKong
670591897	3	2019-4	Singapore	Have been to Disney World, Disneyland Anaheim and Tokyo Disneyland but I feel that Disneyland Hong Kong is really	Disneyland_HongKong
670585330	5	2019-4	India	Great place! Your day will go by and you won't even know it. Obviously went there for my daughter and she absolute	Disneyland_HongKong
670574142	3	2019-3	Malaysia	Think of it as an intro to Disney magic for the little ones. Almost all of the attractions can be completed in 1.5days.O	Disneyland_HongKong
670571027	2	2019-4	Australia	Feel so let down with this place, the Disneyland train was fantastic until you get past the station, bad signage, terrible	Disneyland_HongKong
670570869	5	2019-3	India	I can go on talking about Disneyland. Whatever I say about it, is less. Disneyland is all about your childhood dreams c	Disneyland_HongKong
670443403	5	2019-4	United States	Disneyland never cease to amaze me! I've been to Disneyland florida and I thought I have exhausted the kid in me bu	Disneyland_HongKong
670435886	5	2019-4	Canada	We spent the day here with our grown kids and I have to admit we had a great time. It seems the kids never tire of D	Disneyland_HongKong
670376905	4	2019-4	Australia	We spend two days, the second day went early then went straight to the back of the park, no lineups for so children	Disneyland_HongKong
670324965	5	2019-4	Philippines	It was indeed the happiest place on earth! My family had really fun and it made my daughter's birthday a memorable	Disneyland_HongKong
670274554	5	2018-9	Australia	This place is HUGE! Definately need more than one day. We had 3 children aged 11, 9 & 6 and they loved it. A great v	Disneyland_HongKong
670205135	3	2019-1	United Kingdom	We brought tickets before we left and got 2 days for less than the price of 1. After visiting would advise everyone to	Disneyland_HongKong
670199487	4	2019-4	Myanmar (Burma)	Its huge , not enough to visit in one day. We did with 2 days pass all the scenes were amazing you were like in m	Disneyland_HongKong
670129921	3	2019-4	United Kingdom	Around 60 per person and if you want to eat or drink at any point it was cost you a small fortune. If you go on a we-	Disneyland_HongKong
670099231	4	2019-4	Australia	It s Disneyland! It just does not need reviewing! Place speaks for itself. However smaller than I expected. Great ex	Disneyland_HongKong
670033848	5	2018-11	Hong Kong	There is nothing more to say except that you become a child once again as you step inside Disneyland in HK! Easy to	Disneyland_HongKong
670030877	5	2019-4	United Kingdom	We bought a 2 day tourist ticket via Klook which made it better value. It was good to have a day to get our bearings	Disneyland_HongKong
670022335	3	2019-4	United States	First off I'm not a really big Disneyland fan. I live about 20 minutes from the California Disneyland, and haven't been	Disneyland_HongKong
670007081	3	2019-4	United States	Mickey and the Wounderous book was great and the kids love it. The new Ant man attraction was good for all ages.	Disneyland_HongKong
669996858	3	2019-4	Singapore	I ve been to Hong Kong Disneyland twice and even with new attractions such as the Ant Man and the Wasp, the exp	Disneyland_HongKong
669783708	5	2019-4	Australia	GO early if you want to do photos with the signboards and Mickey Donald Duck. Otherwise, you could spend an hour	Disneyland_HongKong
669548161	3	2019-4	Hong Kong	Disneylands the world over are generic apart from the language. This was no different than the others. It was a sham	Disneyland_HongKong
669528186	3	2019-4	Australia	This was my second trip here, the first been about 3 years ago. This is a smallish Disneyland park. The attractions are	Disneyland_HongKong
669403596	5	2018-12	Philippines	We have been to Hong Kong Disneyland a few times already but we still want to come back. Why? Because there are	Disneyland_HongKong

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Decisions

How are predictions used to make decisions that provide the proposed value to the end-user?

> ดึงดดให้มีผู้ใช้บริการใหม่ๆ และรักษาฐานลูกค้าเดิมให้ใช้ บริการต่อไป

ML task

Input, output to predict, type of problem.

- เอา Text มาทำ Classification แล้วจะได้เป็น class
- หา Pattern ที่เหมาะสมกับผัใช้ งาน Application จาก data disneyland branch 3 สาขา

I/P : review data O/P: pattern of the cluster Problem: Clustering

K-Mean

/X

Value **Propositions**

What are we trying to do for the end-user(s) of the predictive system? What objectives are we serving?

บริษัทเกี่ยวกับ Application แนะนำสถานที่ท่องเที่ยว disneyland:

ปัณหา : บริษัทต้องการหา pattern เพื่อแนะนำสาขา disneyland ที่เหมาะสมต่อ นักท่องเที่ยวในแต่ละกล่ม

Data Sources

Which raw data sources can we use (internal and external)?

- -Disneyland reviews and ratings database
- -CRM tool

Collecting Data

How do we get new data to learn from (inputs and outputs)?

เชื่อมต่อกับ database ของบริเริก โดยตรง และ เก็บ data ทุกๆเดือน

Making **Predictions**

prediction?

When do we make predictions on new inputs? How long do we have to featurize a new input and make a

อัพเดท Disnevland branch suggestion ให้ผู้ใช้บริการทุก ไตรมาส (3 เดือน) ตามข้อมลที่ มีการเก็บเพิ่มทกๆเดือน

Offline **Evaluation**

Methods and metrics to evaluate the system before deployment.

Objectives:

- เพื่อแนะนำสาขาที่เหมาะสมให้ นักท่องเที่ยวแต่ละกล่ม
- เพื่อดึงดดให้มีผู้ใช้บริการใหม่ๆ และรักษาซานลกค้ำเดิมให้คงอย่ ต่อไป

Features

Input representations extracted from raw data sources.

- -Rating ranging from 1 (unsatisfied) to 5 (satisfied) -Year and Month when the reviewer visited the theme
- park -Reviewer Location country of
- origin of visitor -Disnevland Branch location of Disnevland Park
- -Review Text

Building Models

When do we create/update models with new training data? How long do we have to featurize training inputs and create a model?

เก็บ data ทกๆเดือน และนำ มาวิเคราะห์ทุกๆไตรมาส (3 เดือน) โดยใช้ data จากปี่ ก่อนหน้าในช่วงเดือน เดียวกับมาประกอบการ วิเคราะห์เพื่อพัฒนา Model

Live Evaluation and Monitoring

Methods and metrics to evaluate the system after deployment, and to quantify value creation.

ติดตามดค่าเฉลี่ยของ Rating รวมถึงยอดเข้าชม ยอดผัใช้บริการ







