California
VS
Florida

DISNEY LAND RESORT VS WALT DISNEY RESORT

Introduction

There are 6 Disney themed resorts all around the world but the top two are in Florida and California

A family asked for a model to help decide which of the top two Disney themed resorts are the best for a vacation .

The family had some concerns like the distance between the resort and hotels, hospitals around them .

Problem statement

- A family had a hard tie to decide which city is more suitable for a vacation in it's Disney themed park .

- After some researches it was found that there are 6 of them in the whole world, but the top two were California and Florida

Problem statement cont'

- So the family decided to visit one of them but had some concerns about the neighborhood

- That's when data Science came in to save their vacation and help them decide which neighborhood is more suitable and meets their concerns.

Data section

- Data used in this project was the data provided by foursquare

- data around each of the top two resorts was needed

- Data retrieved from Foursquare

Data section cont'

- Json files were the form data was retrieved as

- distance of each hotel and hospitals was taken along with some other data as (longitude , latitude, id …) and cleaned up and added to a Data frame

methodology

- Family declared some concerns taken as criteria for our analysis

- took every concern as point and started working on each one individually

- data around each of the top two resorts were needed

Methodology cont'

- Data retrieved from Foursquare

- after using API a closer look had to be taken to make sure of the data structure and retrieve the required data efficiently

- distance of each hotel and hospitals was taken along with some other data as (longitude , latitude, id ...) and cleaned up and added to a Data frame

Conclusion

- Family had problem deciding which of the top two Disney themed resorts is a better go to

- Mapping data was important to show the specific location of each hotel and medical center

- Disney land resort was showing the best outcome