

Plan your trip to Singapore -- Nature lover tourist

Caroline Wang

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1. Introduction

Being the “Garden City” in South East Asia, Singapore is packed with natural parks. This is one of the attractions for tourists to visit Singapore, especially nature lovers. Singapore is a very small city, with convenient public transportation. Properly plan ahead of the travel would save tourist a lot of time and cost. A thorough understanding of the good natural parks and their surroundings are essential for travelers.

1.1 Problem

Can we provide a list of the good reviewed natural parks in Singapore and their neighborhood information, to help the tourists to plan their trip in terms of the venue of hotel, restaurants for food and drinks, etc.?

2. Data Description

To solve the problem, we need two sets of data:

2.1 A list of good natural parks in Singapore

I searched online and find a list of parks in Singapore with detailed description (by a click on the name). Everyone is very famous place of interest.

<https://www.latlong.net/category/parks-199-53.html>

I extract the table information from the website and save it as my list of parks.

2.2 Foursquare API to check for neighborhood information

I used Foursquare API to get the most common venues surrounding the parks in the list.

3. Methodology

4. Results

5. Discussion

6. Conclusion