Indian Restaurants for Tokyo 2021 Olympics

1. Introduction

1.1. Problem statement

With Tokyo 2021 Olympics fast approaching, many Indians are expected to visit Tokyo, Japan to cheer for Team India. Since Olympics is a month-long entertainment, visitors generally prefer to stay at least for a week. This scenario demands them to be equipped with suitable eating options because Indian and Japanese food cultures are two different ends of the spectrum. Here the goal is to find a cluster of areas in Tokyo where in Indian restaurants have good presence.

1.2. Background

Due to COVID-19 pandemic, Tokyo Olympics which was scheduled to be held in 2020 is postponed to 2021. Olympics and Paralympics will be conducted in 40 venues which are grouped into 2 zones. 'The heritage zone' commemorates the grand entry of Olympics to Japan (and Asia) in 1964. 'Tokyo bay zone' is to showcase modern advancement of Japan. Olympic village is built right at the middle of both for easy mobility. Notwithstanding a lack of clarity about effectiveness of Corona vaccines, newly elected PM, his government and people of Japan are confident about hosting the prestigious event in 2021 in a full-fledged manner. Let's keep our fingers crossed and trust the mighty Japanese.

Greater Toronto, which Tokyo a part of is the most populous metropolitan area in the world with a whopping 3.7 crore population! Searching for a rare spot like Indian restaurant in Tokyo will make Tokyo look like an unnavigable maze to anyone with or without GPS. So, it is advisable to plan accordingly and stay in an area where a lot of Indian restaurants are available.

1.3.   Target Group

- For those Indians who crave for Indian dishes wherever they go and with whatever other options available.
- For people whose tummy and tongue don't tolerate meaty East Asian food.
- For people from any other countries, who want to kill their cravings without killing anything else, as Indian restaurants are vegetarian friendly
- For Indians who want peers to discuss Indian chances when others will be talking about Japan, China, South Korea, US etc.

2.   Data

2.1.   Wikipedia

A Wikipedia page containing data about special wards (neighborhoods) in Tokyo will be scaped using BeautifulSoup. Data will be wrangled and made suitable for processing. Basically, they contain latitudes and longitudes which are passable while hitting required endpoints for more data.

Source: https://en.wikipedia.org/wiki/Special_wards_of_Tokyo

2.2.   Foursquare API

Foursquare is a social location service which generates data from crowd-sourcing. Foursquare API will be used to fetch data about Indian restaurants (venues) in the proximity of Tokyo's wards. A developer or sandbox account will suffice for calling the API.