Introduction:

The 'Good Vibes' is a company based in Japan that is responsible for organizing the event. It is working on a project for providing hospitality for visitors during the 2020 Summer Olympics which is an upcoming international multi-sport event, which will happen from 24 July to 9 August 2020 in Tokyo, Japan. The purpose of the company is to provide the most excellent service which comprises information of the nearby place so that visitors have options to select based on their needs.

The idea of this study is to help people planning to stay and explore Japan during Olympics 2020 by providing data about neighborhood places.

With the help of **FourSquare**, it will tell you all about places to go, things to see, restaurants to eat at, bars to drink in, nightclubs to part the night away in and then where to go in the morning to get breakfast, a strong coffee, parks to go and spa to relax. This will help tourists to review their options and make choices about where to visit and eat up front before travel.

A high level approach is as follows:

1. The travellers decides on a city location [in this case Tokyo, Japan.

2. The ForeSquare website is scrapped for the top venues in the city

3. From this list of top venues the list is augmented with additional grographical data

4. Using this additional geographical data the top nearby restaurents are selects

5. Other places within a predetermined distance of all venues are obtained

6. A map is presented to the to the traveller showing the selected venues

Who is this solution targeted at: This solution is targeted at the traveller as well as people living in that area. They want to see all the main sites of a city that they have never visited before but at the same time, for whatever reaons unknown, they want to be able to do all that they can to make sure that all the information is easily available and they have more options leading to a delightful experience.

There are many data science aspect of this project including: Data Acquisition, Data Cleansing, Data Analysis, Machine Learning and Predictions.