**Project Title**

**To determine which is the best location in city to spent holiday**

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**For**

**IBM DATA SCIENCE CAPSTONE PROJECT**

**INTRODUCTION**

In this project I am going to determine the neighborhood of a city which is suitable to spent holiday.

This decision was taken on the basis of current season and popularity among previous visits of peoples.

This can be useful for in many ways like taking right place for holiday in a city.

This can be more useful to travelers or the people who love visiting different countries to gain knowledge about their cultures and historic and ethics values.

This project show results of different historic places, parks and nature rich places.

Only things that user has to do is to select the cities that they are planning to visits and the program show the results by calculating various aspects and show you the best places and city that user can visit to spent holidays.

DATA

We need several data for this like location of a city and its neighborhood which we can extract form “foursquare.com” website.

And after extracting all the json raw data we need to filter that data and convert it into dataframe.

We can get tourist data of a country from Wikipedia and we extract that data to determine the most visited country across the globe.

We extract this data through scraping with the help of various API’s.