

# IBM Data science project week 5th

## Introduction

This data science capstone project is for IBM Data science professional certificate. In this project I am creating a hypothetical situation for a concept that there may not be enough indian restaurants in Toronto. So it might be a great opportunity for a entrepreneur living in that area

As Indian food is popular among asian community, so this entrepreneur might be thinking of opening a restaurant in areas where the asian community resides. With the purpose in mind , finding the perfect location to open such a restaurant is one of the most important decision he has to take and i am designing this project to help him find best location for his restaurants

## Business problem

The Objective of this project is to find the best location for this entrepreneur to open a indian restaurant in Toronto, Canada. With the help data science methods and tools along with machine learning algorithm like clustering and foursquare API, this project aims to find the most suitable location to open a indian restaurant where most of the asian community resides

## Target audience

The entrepreneur who is looking for a suitable location in Toronto to open a authentic indian restaurant