



# THE TASTE OF HOME AWAY FROM HOME

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# Introduction

This report is for the final course of the Data Science Specialization by IBM on Coursera platform. For this project I am proposing a hypothetical situation of opening a Filipino restaurant in Bucharest.

## Context

- Bucharest is becoming more and more a target for travelers with over 2 mil tourists in 2019.
- With the increase in tourism in Asia, Asian food is becoming more and more popular as cuisine in Europe.
- Last but not least, the number of immigrants from Philippines in Romania (especially Bucharest) is increasing each year.

## Business Problem

A young cook from Philippine came to Bucharest and he would like to open a restaurant with traditional Filipino cuisine and to host traditional events.

I will try to help him using data science and machine learning algorithms in order to choose optimum location for the restaurant.

## Data

Following data will be analyzed:

- ✓ Bucharest's Districts repartition
- ✓ Distribution of Asian Restaurants in Bucharest and clustering in order to identify best location
- ✓ Data related to immigration rate from Philippine to Romania which will be used as basis for forecasting