

Coursera
IBM Data Science Professional Certificate

**Predicting the success of a certain type of
restaurant in Russia**

Introduction/Business problem

Applied Data Science Capstone

by

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1. Introduction

1.1 Background

Russia is a multinational country with more than 190 nations. In connection with this and the huge size there is a great number of cuisines that are preferred in certain regions. Also, the popularity of a particular type of food establishment affects the income of the population, the location relative to the seas and oceans, folk traditions and customs, and hundreds of different factors.

1.2 Problem

The main problem is that no one can predict all the features, which affects on the popularity of some type of food establishment. The only way to find out that is to check the top 3 most popular type in each region, for example.

1.3 Interest

Potential investors can get an understanding of which type of restaurant they should open, for example, for best financial indicators. This project can also be used to define which city offers the best food of some cuisine (the more restaurants of the same type, the better this cuisine).