

# IBM Data Science Capstone Project

Districts of Moscow  
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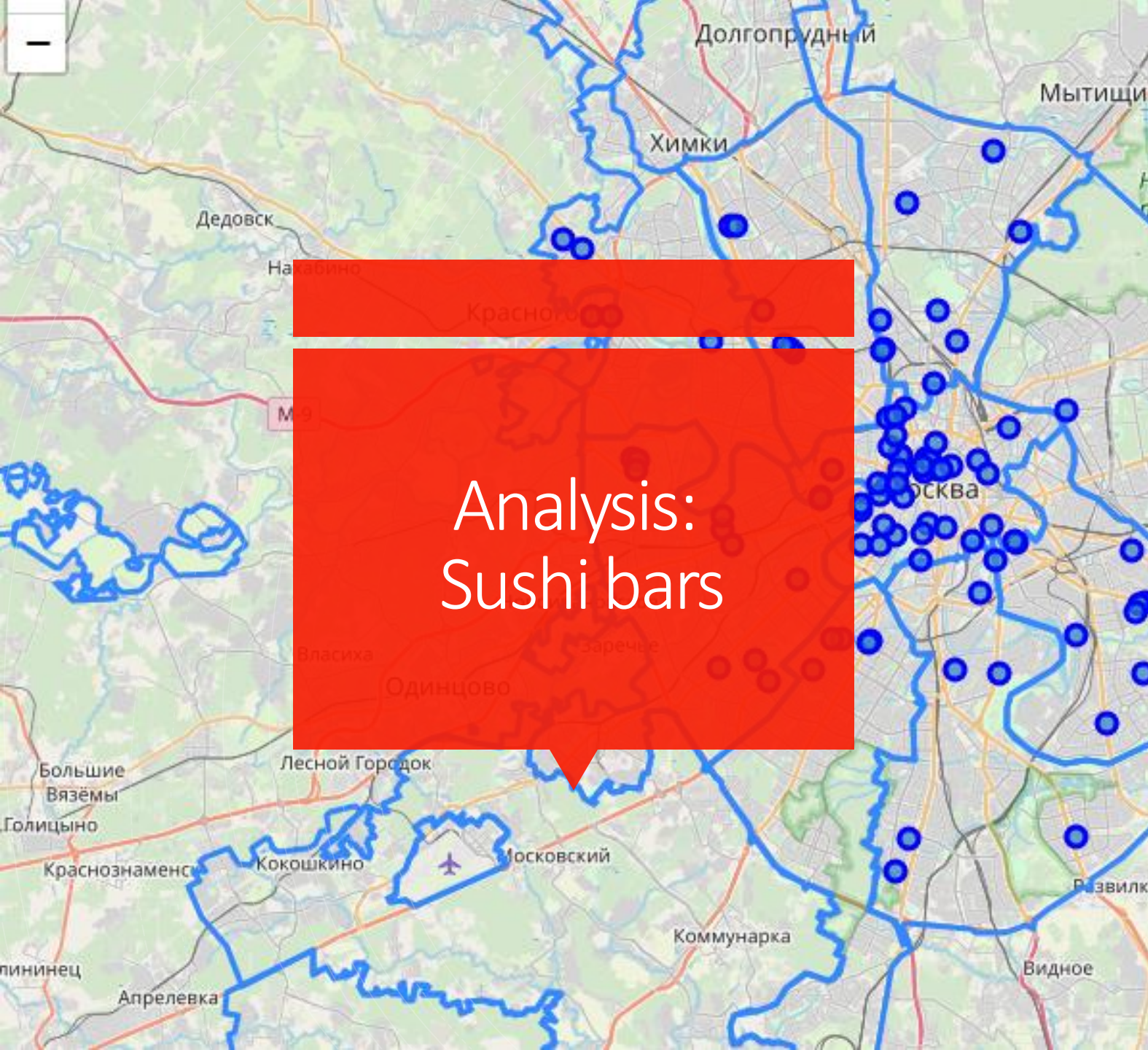


An aerial night view of Moscow, Russia, showing a dense urban landscape with numerous illuminated buildings and structures. A large red speech bubble is overlaid on the left side of the image, containing the word "Introduction" in white text. The background image is split vertically: the left half shows a vibrant night scene with city lights, while the right half is a darker, more muted version of the same cityscape.

# Introduction

- Moscow is a large city, where you can find all types of venues you're interested in. But what if you want to open your own?





## Analysis: Sushi bars

- Sushi bars may be opened in any district but opening in the Eastern administrative district is of high risk



A map of the Moscow region showing administrative districts. Red dots are scattered across the map, representing the locations of pizzerias. A large red semi-transparent rectangle is overlaid on the central part of the map, containing the title 'Analysis: Pizzerias'.

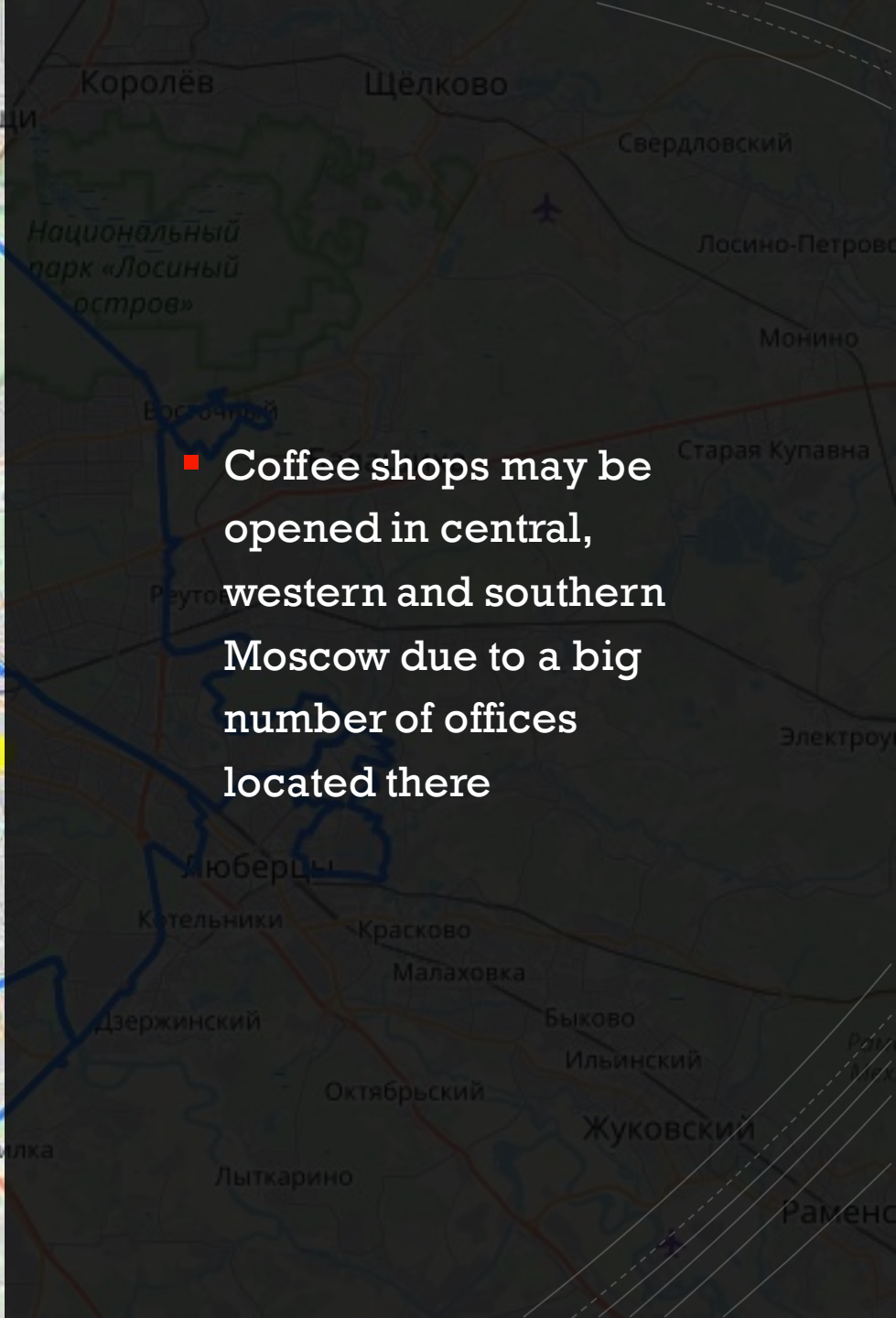
## Analysis: Pizzerias

- Pizzerias may be opened in any district but opening in the Southern administrative district is of high risk



A map of Moscow and its surrounding districts. A large red rectangular overlay is positioned in the center-left, containing the text 'Analysis: Coffee shops'. The map shows various districts like Долгопрудный, Мытищи, Химки, Дедовск, Нахабино, Красногор, Новогородское, Заречье, Одинцово, Власиха, Лесной Городок, Московский, Коммунарка, Видное, Рязань, Жуковский, Раменское, Люберцы, Котельники, Красково, Малаховка, Быково, Ильинский, Октябрьский, Лыткарино, Видное, Коммунарка, Московский, Заречье, Новогородское, Власиха, Одинцово, Лесной Городок, Краснознаменск, Кокошкино, Апрелевка, Голыцыно, Большие Вязёмы, и другие. There are yellow dots scattered across the map, particularly in the central and southern parts of Moscow.

## Analysis: Coffee shops

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- A dark-themed map of Moscow and its surrounding districts, showing the same geographical area as the left map. The text 'Coffee shops may be opened in central, western and southern Moscow due to a big number of offices located there' is overlaid on the map.
- Coffee shops may be opened in central, western and southern Moscow due to a big number of offices located there





The image shows a map of Moscow and its surrounding districts. A large red rectangular box is overlaid on the left side of the map, containing the text 'Analysis: French restaurants'. To the right of this box, numerous green dots are plotted on the map, representing the locations of French restaurants. These dots are most densely clustered in the central districts of Moscow, particularly around the city center. Other districts visible on the map include Dolgoprudnyy, Mytishchi, Khimki, Dedovsk, Nakhimovo, Krasnogorskiy, Vlasika, Odintsovo, Lesnoy Gorodok, Moskovskiy, Kommunarika, Vidnoye, and others. The map also shows major roads and geographical features like the Moskva River.

## Analysis: French restaurants

- French restaurants should be opened mostly in the central district due to its usually heavy prices





The image shows a map of Moscow and its surrounding districts. Black dots represent the locations of fast food restaurants. There is a high concentration of these dots in the central districts of Moscow, particularly around the city center. Other districts shown include Khimki, Mytishchi, Korolev, Zhukovskiy, and others. A red semi-transparent box is overlaid on the left side of the map, containing the title 'Analysis: Fast Food'.

## Analysis: Fast Food

- Fastfood restaurants may be opened in any district of Moscow due to the high density of population





Welcome to  
Moscow!

- Moscow is a big city and it gets bigger and bigger from day to day. A lot of people come here everyday. That is why Moscow needs new places to go, new venues to visit. Thus choosing right address for it is a key to a profitable business