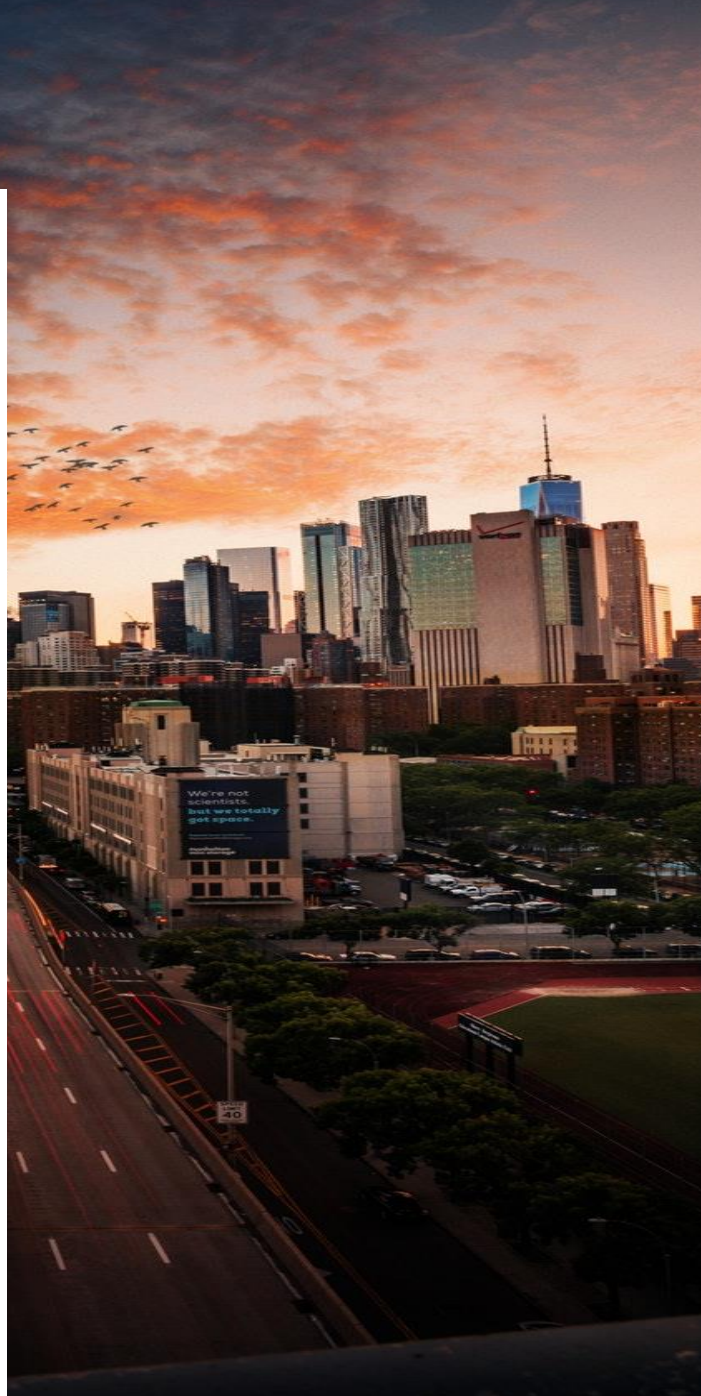


Coursera Capstone 2019

MAY 28

Opening a New Shopping Mall in Mumbai, India

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Opening a New Shopping Mall in Mumbai, India

Introduction

For many shoppers, visiting shopping malls is a great way to relax and enjoy themselves during weekends and holidays. They can do grocery shopping, dine at restaurants, shop at the various fashion outlets, watch movies and perform many more activities. Shopping malls are like a one-stop destination for all types of shoppers. For retailers, the central location and the large crowd at the shopping malls provides a great distribution channel to market their products and services. Property developers are also taking advantage of this trend to build more shopping malls to cater to the demand. As a result, there are many shopping malls in Mumbai and many more are being built. Opening shopping malls allows property developers to earn consistent rental income. Of course, as with any business decision, opening a new shopping mall requires serious consideration and is a lot more complicated than it seems. Particularly, the location of the shopping mall is one of the most important decisions that will determine whether the mall will be a success or a failure.

Business Problem

The objective of this capstone project is to analyze and select the best locations in Mumbai, India in order to open a new shopping mall. Using data science methodology and machine learning techniques like clustering, this project aims to provide solutions to answer the business question: In Mumbai, India, if a property developer is looking to open a new shopping mall, where would you recommend that they open it?

Target Audience for this Project

This project is particularly useful to property developers and investors looking to open or invest in new shopping malls in the financial capital city of India i.e. Mumbai. This project is timely as the city is currently suffering from oversupply of shopping malls. Data from the National Property Information Centre (NAPIC) released last year showed that an additional 15 per cent will be added to existing mall space, and the agency predicted that total occupancy may dip below 86 per cent.