

EXPLORE NEW BUSINESS OPPORTUNITY IN FRISCO CITY, TEXAS, USA.

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1. INTRODUCTION

Frisco is a city in Collin and Denton counties in Texas, USA. It is part of the Dallas -Fort Worth metroplex and is approximately 25 miles away from major airports. As per the data this city is one of the fastest growing and serves as living community for many professionals who works in Dallas metro area and home to variety of sporting venues. The Dallas cowboys a major American Football league moved their headquarters to Frisco in 2016. This city also home for hockey, soccer, baseball franchises with world class stadiums like Dr.Pepper ball park, Toyota stadium. This city named as 'No 1 place to live in America' by Money magazine in 2018. Since this city is growing rapidly and near to one of major metro cities, this project will help to stake holders to explore this city for new business opportunities.

2. Business Problem

Explore the city for new business opportunity, evaluate an ideal neighborhood location and feasibility to open business in Frisco, Texas by analyzing the data from available sources.

3. Data

a. Available city and community data from Public domain

- <http://money.com/money/5387468/best-places-to-live-2018-methodology/>
- <http://money.com/money/collection/2018-best-places-to-live/>
- https://en.wikipedia.org/wiki/Frisco%2C_Texas
- <https://datausa.io/profile/geo/frisco-tx/#about>
- <https://friscotexas.gov/>
- <https://friscotexas.gov/176/GIS-Data-Download>

- <https://www.friscotexas.gov/DocumentCenter/View/1446/HOA-Directory-PDF?bidId=>
- <https://www.friscotexas.gov/1454/Population>
- <http://www.friscohomesforsale.com/subdivisions-map.php>
- <http://www.city-data.com/city/Frisco-Texas.html>
- <https://www.usgs.gov/core-science-systems/ngp/board-on-geographic-names>

b. Python Libraries

- Geopy Library to get location coordinates.
- Folium for city and community Maps visualization
- Pandas for data process & storage
- Scikit-Learn for machine learning algorithms
- Matplotlib for data charts
- Numpy for scientific computing.

C. Four square Api

- Four square Api for location data.