1. Introduction:

1.1. Background:

2020 has presented a lot of challenges to several industries, and one of those hardest hit is the restaurant industry. With decreased sales, restaurants have been forced to close permanently. Although unfortunate, this presents an opportunity going forward where a vacuum will exist. There is always a demand for new restaurants, even with the current climate. The demand will likely be amplified once restrictions are lifted and the COVID-19 pandemic ends. However, restaurants closed before the pandemic and will fail after the pandemic ends. These failings could be caused by a series of problems. It could be saturation, as in, too many restaurants in that area. The food could be bad or too expensive.

1.2. Problem:

This project will look to predict what kind of restaurants would be a good fit for certain zip codes, specifically in the greater Dallas, Texas area. The typing of the restaurant will be based on type of restaurant and how expensive that restaurant is.