

Introduction

In this project, I will examine the similarities and differences of beach locations in Cape Cod (Massachusetts), Naples (Florida), and Ocean Isle Beach (North Carolina). This project would appeal to people interested in visiting a beach who are choosing the location of their trip based on the venues nearby. If you were looking to go on vacation in any month, what would be the best place to visit? If you were looking to rent or purchase a house year-round, where should you look? Depending on your lifestyle and interests, what is the best place to go? In other words, my audience includes a wide variety of individuals, but my project mainly applies to those who are interested in visiting the beach and exploring the venues nearby.

Data

To complete the project, I will use Foursquare location data from Cape Cod, Naples, and Ocean Isle Beach. For each location, I will examine venues within a radius of 30,000 meters. This Foursquare location data will be used to search nearby venues of these 3 locations and rank the 10 most common venues of the nearby cities. Then, I will plot the venues on a map and examine their locations in relation to each other.