

# Coursera Capstone Project - Week 4

## Finding US cities similar to Phoenix

Sasho Nedeljkovski

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### Introduction

A city can be defined broadly as a collection of various commercial, governmental and residential properties. Identifying similar cities can have many potential applications. Lawmakers, businesses and even common people can use these relationships to draw relevant insights.

This project aims to leverage location and venue data in order to identify cities similar to a given city (Phoenix, Arizona in this case).

### Business Problem

Given a city, can we use the data about the nearby venues to identify other cities that are similar to the given city in terms of the composition and availability of these venues.

More specifically, *what cities in the US are similar to Phoenix in terms of venues?*

