Coursera Capstone Project

# Introduction and description

Sushi is becoming more and more popular in the Netherlands. For a startup restaurant it would be beneficial to use this trend to make a popular sushi place. The problem is, where in the Netherlands would you start your food chain? In this Capstone Project, the popularity density and house pricing will be mapped per capital to see where the sushi restaurant will gain the most popularity with the least cost. Both individual aspects will be mapped, but also the ratio between them will give a good indication.

Once decided in which province the restaurant will be placed, the sushi places in and around the capital will be mapped and clustered based on their ranking. This data will provide a good estimate on where the sushi-bar can be located best for the least amount of rivalry.

# Data description

To make the corresponding maps, the following data is needed.

GeoJSON data of the Netherlands based on provinces: [<https://www.webuildinternet.com/articles/2015-07-19-geojson-data-of-the-netherlands/provinces.geojson>]

The house pricing in the capital cities in the first quarter of 2019: [<https://www.globalpropertyguide.com/Europe/Netherlands/Price-History>]

The population in the capital cities in 2019: [<http://worldpopulationreview.com/countries/netherlands-population/>]

Sushi restaurants location data and rating: API foursquare