**Team Eagle Project 2**

**Project Title: Google Health Search Trends by US Metropolitan Area, 2005 – 2017**

**Project Goal**  
Google Trends data allows us to see what people are searching for at a very local level. The goal of this project is to track, and visualize the top searches for common health issues in the United States, from Cancer to Diabetes, and compares them with the actual location of occurrences for those same health conditions to understand how search data reflects life for millions of Americans.

**Research Question**

How does search interest for top health issues change over time?

**Data sources**

* + **Kaggle**: Health searches by US Metropolitan Area, 2005-2017
    - <https://www.kaggle.com/GoogleNewsLab/health-searches-us-county>

**Data cleaning**

* **Python** **Jupyter Notebook:**

**Analysis**

* + **Health Search Volume by Year**
  + **Health Search Volume by Year and Condition**
  + **Health search Volume by State and Region**
  + **Health search volume by year and region**
  + **Correlation Between Health Conditions**

**Team members**