**Coursera Capstone Course: IBM Data Science Professional**

***Introduction and Business Problem***

The goal of the Coursera Capstone for the IBM Data Science Professional Certification is to utilize Data Science to solve a real-life issue. For this final Coursera Capstone project, we are solving the problem of a restauranteur in New York City. This restauranteur is looking for the best location to open their new fine-dining Italian restaurant. The restauranteur needs to know how many other Italian restaurants are in the are which would lead to competition and where he would find success with a higher-priced, fine-dining restaurant.

The results of this analysis will assist the restauranteur when he pitches his restaurant idea and location proposal to potential investors.