# Finding the best neighborhood in Chicago

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## Background

Chicago is the Nation's third largest city and it is truly a melting pot of diverse culture. It sits on the southwestern shore of Lake Michigan, giving it the name "Windy city". The summer time alongside of the lake and the bike paths for miles are breath taking. Chicago's skyline, prairie style architecture, varied culinary delights and abundant green spaces makes it mix big city style with midwestern soul. From 37 movable bridges across the Chicago river to famous art museums, it is made up of diverse neighborhoods each with its distinct vibe and it is home to 10 million residents. It is also known for its crime rate. Personally, I am curious about how we can analyze the available data sets to find the best neighborhood in Chicago.

## Problem

There are several factors to be considered in order to move into a good neighborhood. As Chicago is well known for crime incidents, safety is the foremost critical criteria that should be considered along with close proximity to shopping and restaurants. Even though there are other factors which contributes to the selection of the best neighborhood to move in, for the sake of analysis and availability of data sets, only the above factors are considered. This project will explore the Chicago neighborhoods for crime incidents and easy access to stores and restaurants and find out which neighborhoods are the best choice to move in for anybody who are interested in moving to a good neighborhood.