

Features and Crime Data Mapping of the Neighbourhoods in Vancouver

Introduction

Vancouver is the largest city in the west coast of Canada [1]. It is one of the busiest ports, have major business centres, popular tourist spots, ski resorts [1]. This city consistently been ranked one of the top ten livable cities in the world [2]. Every year the city draws large numbers of tourists, visitors and immigrants from almost every corners of the world [3]. For the people who wants to find a place to settle down or rent, open up business opportunities need to know the main features each neighbourhood has to offer. It would also be helpful if the most happening crime category of each neighbourhood is provided. This information can better help people in deciding their home plan or business opportunities based on the features and crime data of every neighbourhoods. Therefore, this project is pushed to provide insights on the main features a neighbourhood offers, grouping similar neighbourhoods together, listing the most occurring crime and categorizing the neighbourhoods to the levels of crime.