**IBM COURSE**

**APPLIED DATA SCIENCE CAPSTONE**

Peer-graded Assignment: Capstone Project - The Battle of Neighborhoods (Week 4)

SUMMARY

1. INTRODUCTION
2. DATA DESCRIPTION
3. INTRODUCTION

*Question: Introduction where you discuss the business problem and who would be interested in this project.*

The problem that want to be addressed with such work is to measure the attractiveness of the City of Melbourn, Australia in terms of facilities (parks, cafes,…), in particular in the Northern part of the city.

Such work could be in the interest of those who are looking for an apartment in such area, to understand whether it satisfy their needs.

1. DATA DESCRIPTION

*Question: Data where you describe the data that will be used to solve the problem and the source of the data.*

The data that are going to be used are mainly the postcodes and the median house sales price in the state of Victoria (VIC), Australia. Such data are already well structured and clean, this is the reason why I have choosen to perform this work on such area.

Links:

<https://www.matthewproctor.com/full_australian_postcodes_vic>

<https://www.data.vic.gov.au>