Melbourne, Sydney, Brisbane Real Estate Market Analysis Application

Group 33

Introduction

The team has developed a cloud-based web application that analyzes the house and unit markets in Melbourne, Sydney, and Brisbane during 2019 to 2020. The application is deployed on the UniMelb Research Cloud and has scripted deployment capabilities. The sources of the application data are Twitter Search API, Twitter Stream API, and the Australian Urban Research Network (AURIN). The aim of the application is to derive useful real estate market insights from the source data and to help users to better understand the Melbourne, Sydney, and Brisbane real estate market from the below three perspectives:

1. What are the house and unit price