**WEB SCRAPING SUMMARY**

Web scraping for Vacation Rentals

To obtain original data to be used for building the recommender system, I scraped the website [www.tripadvisor.ca](http://www.tripadvisor.ca) with the search keyword as ‘Vacation Rentals’ on the 10th of September 2019. The search yielded about 870 results. The results were then scraped from the website using selenium and python package. The contents scraped from the website for each rental included;

**Title**

**Price**

**Rating**

**Reviews**

**Review URL**

**Location**

The process of scraping is explained in the web scraping code attached to this GitHub page. The contents obtained from the web search was dependent on the date. However, we believe that this search represents to a higher degree the vacation rentals currently available in Canada. This informs the choice of using TripAdvisor as the booking website of choice for the data, since it has been highly rated as one of the best booking websites.

Moreover, the purpose of the whole study is to build a recommender system, which I believe the modelling can be applied to any dataset.