**CUA Final Project Proposal**

Max 1000 words

your motivation for the project;

its objectives and research question;

data requirements (does the data already exist? where do you get it from? does it need a lot of post-processing); and the methods you plan on utilizing.

You are required to hand in both the code, a written paper and (where appropriate) visualizations as part of your Github repository. You can do this in a single form factor through one or more RMarkdown documents.

### Introduction

Airbnb, which puts together bed and breakfast listings from all over the world on an online platform, has been increasingly popular amongst tourists who prefer to stay in a local home at their destinations. The growth of Airbnb also sees homeowners taking the opportunity to create homely spaces, which are sometimes themed to fit various traveller preferences, giving them a lodging experience that is unique from the monotonous hotel scene. The Airbnb scene in Singapore is especially different because of the strict laws and regulations that surround short-term rentals in the city-state. Unlike other countries, the passing of these rental laws has steered the nation's Airbnb market away from conventional tourist groups. However, as of February 2020, there are 8047 Airbnb listings in Singapore, which is surprising, considering the laws that surround rentals. These include both public and private housing. , this project aims take on an exploratory approach to gaining insight about the Airbnb rentals in Singapore.

### Literature Review

This section discusses literature regarding the effects that Airbnb rentals have had on cities, and the ways in which Singapore's policies have been shaped to curb the negative effects on short-term rentals like Airbnbs. In addition, it will look at the methods used by other studies in analysing and visualising Airbnb rentals, which could be used for this study.

### 2.1 Benefits of Airbnb

The rise of the sharing economy has led to Airbnb's success in the tourism sector. Several countries have begun to see the effects, especially on traditional tourist lodging such as the hotel industry.

### 2.2 Effects on neighbourhoods and society

### 2.3 Singapore's Laws on Short-term Rentals

### 2.4 Reasons for Strict Laws on Short-term Rentals in Singapore

### Problem Statement and Research Questions

### Research Design and Methods

### Timeline

### Deliverable

### References

Espinosa, T. P. (2016). The cost of sharing and the common law: How to address the negative externalities of home-sharing. *Chapman Law Review*, *19*(1), 597–627.