

# Neighborhoods Analysis: Moving in Boston

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## I. Introduction

### 1.1 Background

I moved to Boston, Massachusetts in June 2019 for the relocation of my job. Before moving to Boston, I did some researches online to find an apartment in Boston. Since I do not have a car or bike, I need to either live close to my company or close to public transportation. I made a list of potential apartments I may move in. On the list, there were ten apartments and I listed the rent, pros and cons of each apartment. At the end, I choose the newest apartment(first open for rent in May 2019) on my list which is also close to the place I work. However, after I moved to Boston and lived in that apartment, I realized the location of the apartment is not convenient for me. There are no restaurants, public transportation or entertainment services around the place I lived. Although there's a bus stop(10 minutes walk) close to the apartment, the path to the bus station is currently closed for construction. I have to Uber to work everyday which became one of the biggest monthly expenses for me.

### 1.2 Problem

I am not satisfied with the location of my apartment and I spent quite a few money on transportation monthly, I need to find a neighborhood that can fulfill my needs as soon as possible. Therefore, I am going to analyze Boston neighborhoods using Foursquare API and find out an area/neighborhood that satisfied my needs.

### 1.3 Interest

After talking to my friends and coworkers in Boston, I realized I am not the only one who is looking for a new neighborhood to move in. I think this report could help them as well and give them some ideas of which neighborhoods they can move in to.