

Clustering and Analyses of Tokyo Hostels

Massao Mitsunaga

February 19, 2020

1. Introduction

1.1 Background

With the 2020 Tokyo Olympics coming, the number of tourists planning to go to Tokyo will rise significantly. Many of those tourists don't know what to expect in Tokyo Neighborhoods or don't know how to choose a hostel that could fill their needs and that could lead to a poor choice that could potentially ruin the entire experience of travelling to another country.

1.2 Problem

This Project aims to aid in the planning process for a travel to Tokyo for the Olympics by dividing Tokyo Hostels into Clusters to compare them and make it available for guidance to choose the best hostel to supply its needs.

1.3 Interest

Tourists planning to go to Tokyo for the Olympics would be the most interested in this kind of information, travel agencies may also be interested in it to have a better visualization in what kind of hostel or travel plan to offer to their clients, and the hostels involved as well, to know their situation according to the FourSquare API and to help their interaction with their clients when it comes to indication of nearby venues to visit.