Venue Data Analysis and Population Density of Yangon

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1. Introduction

1.1 Background

Yangon, the commercial capital of Myanmar and a member of 'Asian Network of Major Cities 21', is a densely populated city with an average urban density of 8,600/km² living over an area of 598.75 km². The city is divided into 33 townships or neighborhoods. Being the commercial center, a number of different kinds of business are squeezed in each neighborhood.

1.2 Problem

As most crowded neighborhoods are already densed with shops, stakeholders may have a problem of finding a suitable location to start their business. Depending on their type of business, the owners may want to set up where their type of business is less intense or where related types of business exist. They will also want an appropriate location for specific customers. This may be a complex problem to solve without fine data.