

1. Introduction

In our rapidly moving world, we all are busy with our jobs and striving to our goals. One thing that is widely believed to aid our productivity is a good workspace. Workspace refers to small premises provided, often by local authorities or economic development agencies, to help new businesses to establish themselves. These typically provide not only physical space and utilities but also administrative services and links to support and finance organizations, as well as peer support among the tenants. A continuum of sophistication ranges through categories such as 'managed workspaces', 'business incubators' and 'business and employment co-operatives'. In cities, they are often set up in buildings that are disused but which the local authority wishes to retain as a landmark. At the larger end of the spectrum are business parks, virtual offices, technology parks and science parks.

2. Business Problem

In this document we will go through the process in which Machine learning is used to identify a convenient place to set up a shared workspace rental service in the city of Izmir, Turkey. There will be some requirements put up by our client which we have to take into consideration while identifying the required area. According to the client the new workspace should be located in an area which is surrounded by other complimentary services such as cafes.

Based on the above requirements, 3 neighborhoods will be recommended for the client to set up a Shared Workspace rental service in the city of Izmir, Turkey.