Clustering Venues in Kuala Lumpur

Applying machine learning in real world problems

Key Points
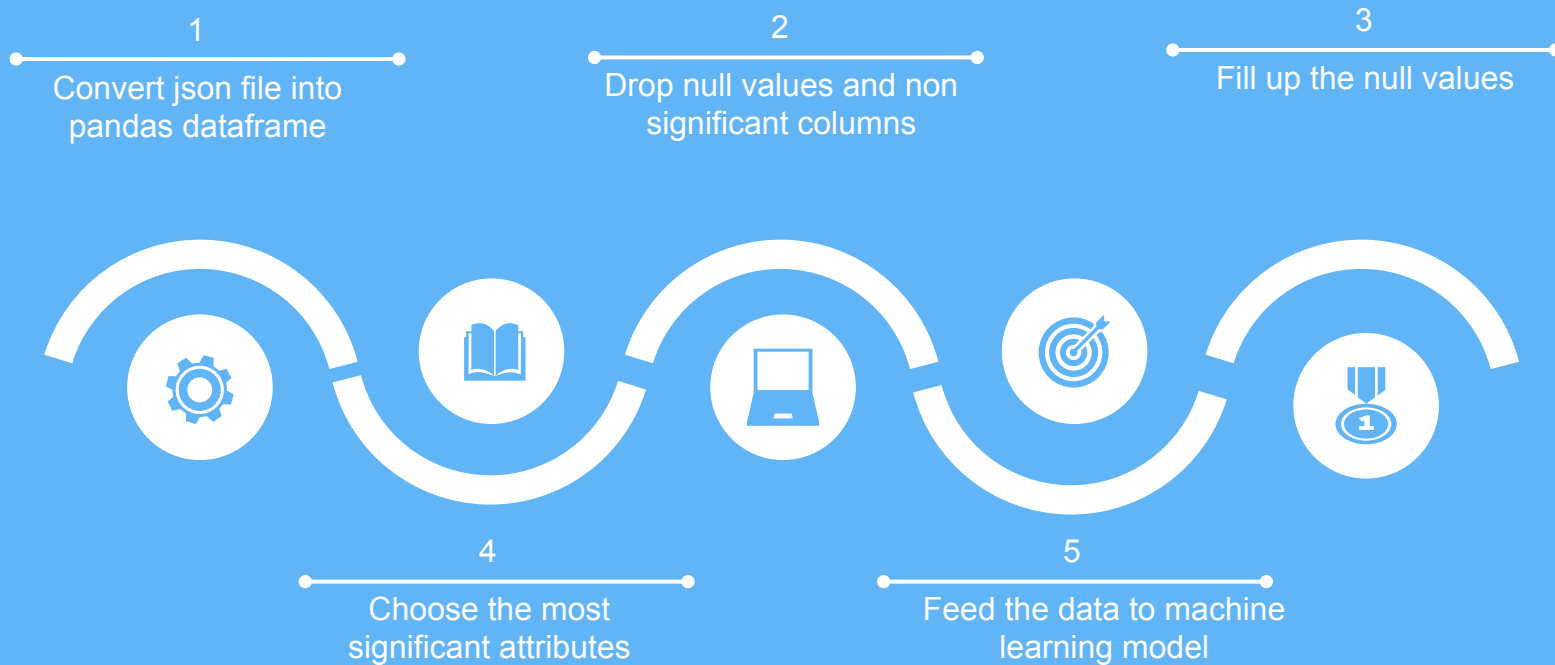
Introduction

Data

Result
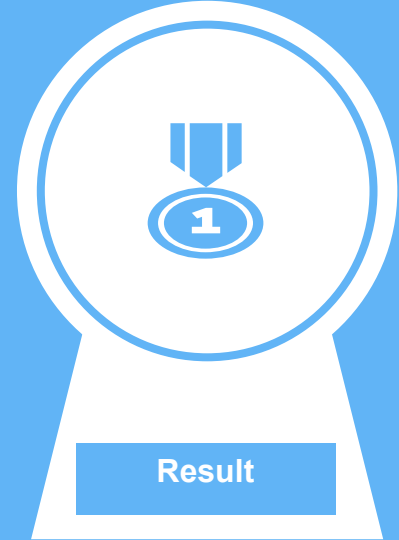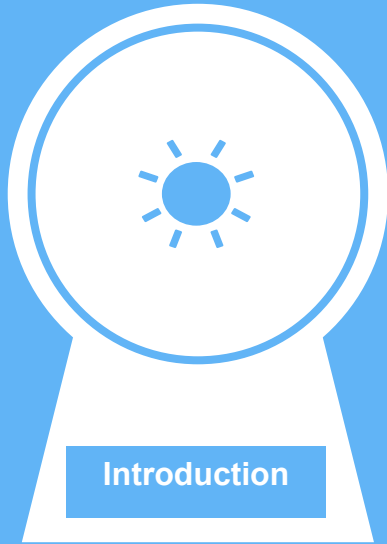
Introduction

- **Malaysia is one of the most famous country in tourism, it is the destination for thousands of tourist from all over the world.**

- **Since Kuala Lumpur is the capital city of Malyasia, most of the tourist start their journey from it, while it's filled with so many kinds of venues it hard to konw where to go.**
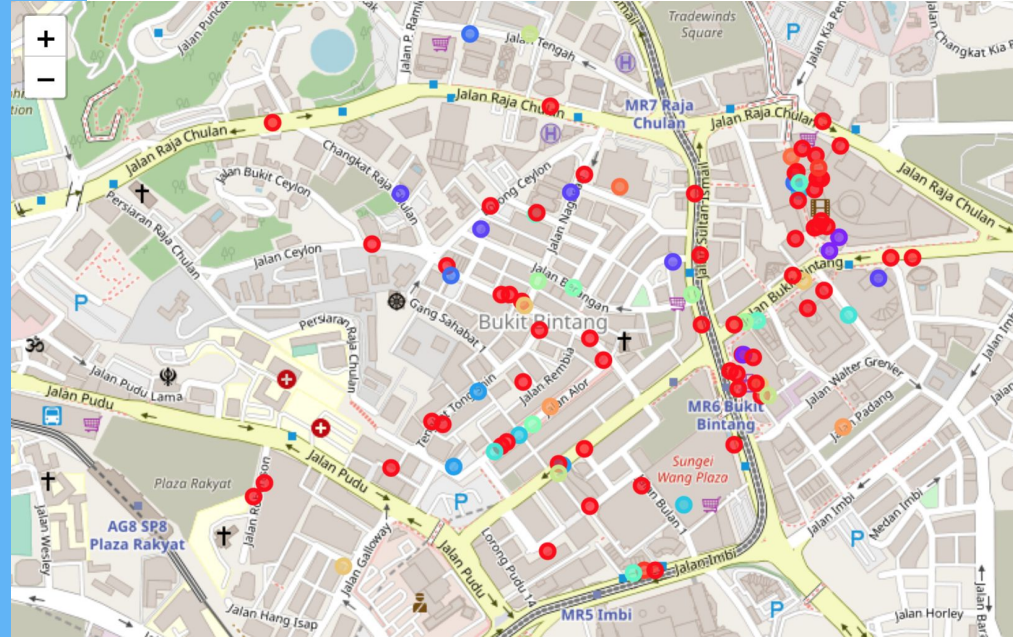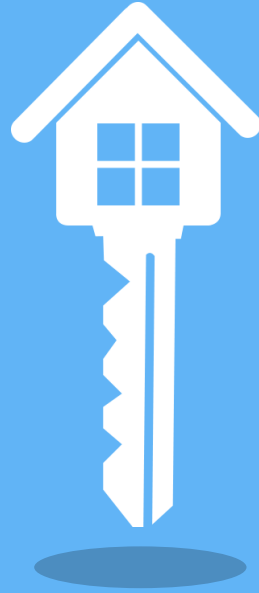
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Data

1
Convert json file into pandas dataframe

2
Drop null values and non significant columns

3
Fill up the null values

4
Choose the most significant attributes

5
Feed the data to machine learning model

Result

After training the model using Kmeans algorithms, the model was able to cluster the venues into 15 different clusters.

Thank you