

**Location to setup a new office for  
a Japanese firm near BTS skytrain**

**Bangkok, Thailand**

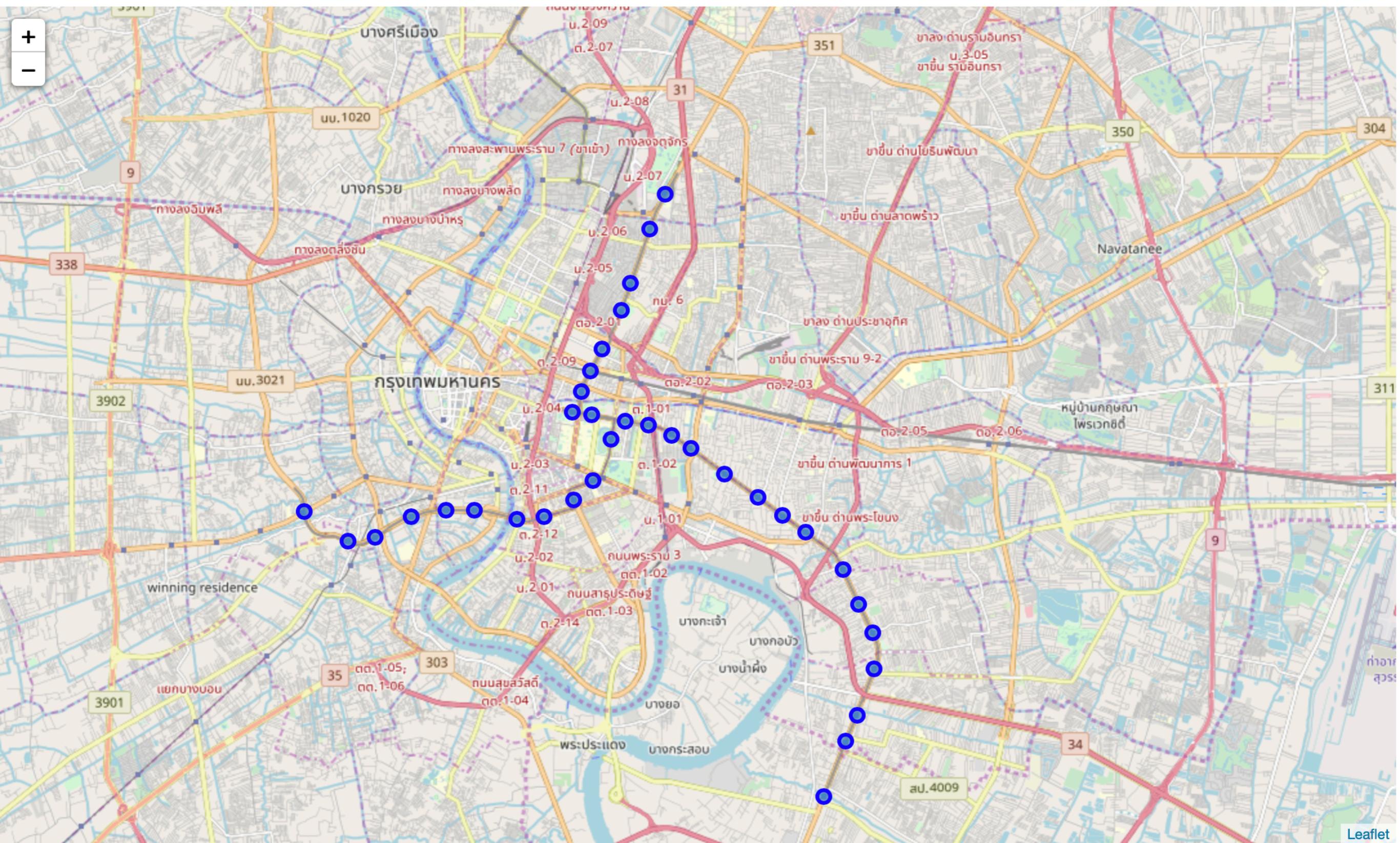
# Data - BTS Skytrain Stations

- Sukhumvit Line 23 stations 24.02 km
- Silom Line 13 stations 14.67 km

# Machine Learning Technique used

- k-means clustering algorithm

# BTS Skytrain Stations



# BTS Skytrain Stations - Clustered



# Results

<b>Cluster Labels</b>	<b>1st Most Common Venue</b>	<b>2nd Most Common Venue</b>	<b>3rd Most Common Venue</b>	<b>4th Most Common Venue</b>	<b>5th Most Common Venue</b>
0	Noodle House	Convenience Store	Coffee Shop	Hotel	Thai Restaurant
1	Convenience Store	Food Truck	Thai Restaurant	Café	Factory
2	Coffee Shop	Japanese Restaurant	Shopping Mall	Fast Food Restaurant	Hotpot Restaurant
3	Hotel	Coffee Shop	Thai Restaurant	Noodle House	Café
4	Coffee Shop	Café	Hotel	Thai Restaurant	Convenience Store
5	Convenience Store	Restaurant	Hotel	Health & Beauty Service	Café
6	Convenience Store	Thai Restaurant	Pizza Place	Noodle House	Market