

# Results

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In [153]: df5.head()
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Out[153]:
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	Postal Code	Neighborhood	Latitude	Longitude	Cluster Labels	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue	Rent per sq m
0	8001	El Raval	41.3818	2.1685	1	Hotel	Tapas Restaurant	Spanish Restaurant	Bar	Cocktail Bar	Bookstore	Vegetarian / Vegan Restaurant	Coffee Shop	Italian Restaurant	Café	-1.036621
1	8002	Gothic Quarter	41.3838	2.1744	8	Plaza	Hotel	Tapas Restaurant	Ice Cream Shop	Spanish Restaurant	Dessert Shop	Café	Japanese Restaurant	Gift Shop	Coffee Shop	-1.036621
2	8003	Ciutat Vella, La Barceloneta	41.3862	2.1799	1	Tapas Restaurant	Bar	Cocktail Bar	Wine Bar	Italian Restaurant	Pizza Place	Dessert Shop	Spanish Restaurant	Vegetarian / Vegan Restaurant	Mediterranean Restaurant	-0.230360
3	8004	El Poble Sec	41.3765	2.1669	7	Tapas Restaurant	Cocktail Bar	Bar	Theater	Spanish Restaurant	Mediterranean Restaurant	Café	Hotel	Restaurant	Beer Bar	-0.230360
4	8005	El Poble Nou	41.3944	2.1874	7	Spanish Restaurant	Hostel	Coffee Shop	Rock Club	Café	Hotel	Music Venue	Burger Joint	Tapas Restaurant	Bistro	0.172770

Thus we can see not only the different neighborhoods clustered according to different classes but also the rent prices of each neighborhood alongwith for better recommendation.

