

Visiting Mexico City

Intrpduction

The Historic Center of Mexico City is one of the most important tourist places in the country.



Problem

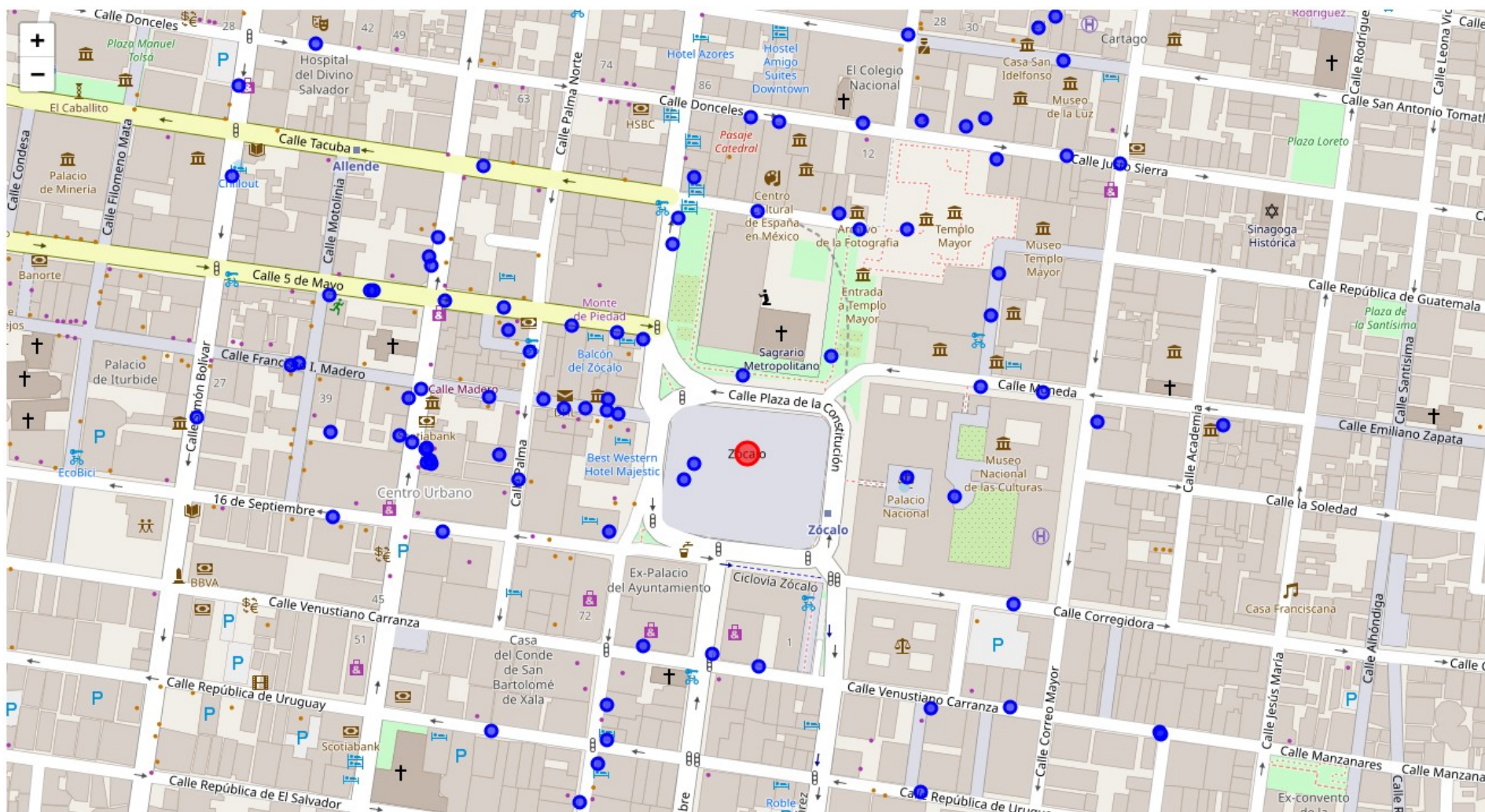
It is possible to get lost in a world of activities. This project offers a small guide to visit those beautiful places for tourists with little limited.



Data acquisition

- **We look for places of interest in Foursquare platform close to a given point.**
- **In particular we look for museums in a radius of 300 meters.**

	name	categories	address	crossStreet	lat	lng	labeledLatLngs	distance	postalCode	cc	city	state	country	formattedAddress	id
0	Museo Nacional de las Culturas	History Museum	Moneda 13	Carmen	19.433382	-99.130355	[{"label": "display", "lat": 19.43338157326819...	300	06060	MX	Cuauhtemoc	Distrito Federal	México	[Moneda 13 (Carmen), 06060 Cuauhtémoc, Distrit...	4cad0e4cf47ea1431fce9621
1	Museo Mexicano Del Diseño (MUMEDI)	Museum	Francisco I. Madero 74	Entre Palma y Monte de Piedad	19.433322	-99.134482	[{"label": "display", "lat": 19.43332246127097...	149	06000	MX	Cuauhtemoc	Distrito Federal	México	[Francisco I. Madero 74 (Entre Palma y Monte d...	4ba69b67f964a5206c6239e3
2	Museo de Arte de la Secretaría de Hacienda y C...	Art Museum	Calle Moneda 4	NaN	19.433714	-99.130973	[{"label": "display", "lat": 19.43371370157261...	249	NaN	MX	Centro de la Ciudad de México.	Distrito Federal	México	[Calle Moneda 4, Centro de la Ciudad de México...	4f621c4ce4b071dd73b2f621
3	Museo del Templo Mayor	History Museum	Seminario 8	República de Guatemala	19.434839	-99.131642	[{"label": "display", "lat": 19.43483927659205...	274	06060	MX	Cuauhtemoc	Distrito Federal	México	[Seminario 8 (República de Guatemala), 06060 C...	4b058701f964a520c47a22e3
4	Museo Archivo de la Fotografía	Museum	Rep de guatemala 34	NaN	19.434873	-99.132247	[{"label": "display", "lat": 19.43487288030743...	246	NaN	MX	Ciudad de México	Distrito Federal	México	[Rep de guatemala 34, Ciudad de México, Distri...	4c01566658dbc9286f27ee6b
5	Museo De La Caricatura	History Museum	donceles	argentina	19.435801	-99.132701	[{"label": "display", "lat": 19.43580128107716...	333	06000	MX	Downtown	Distrito Federal	México	[donceles (argentina), 06000 centro, Distrito ...	4c30fbc9213c2d7f474e335d
6	Museo del Antiguo Colegio del Arzobispo	Art Museum	Calle Modena 4	NaN	19.433473	-99.131788	[{"label": "display", "lat": 19.43347293765575...	160	NaN	MX	NaN	NaN	México	[Calle Modena 4, México]	52d81dd4498e5be03d932970
7	Museo A Benito Juárez	Art Gallery	NaN	NaN	19.433499	-99.132193	[{"label": "display", "lat": 19.4334985362557,...	125	NaN	MX	NaN	NaN	México	[México]	5291289a498e53c63f361dde



- **We choice to visit the museum of Major Temple.**



- **From there we search for another places of general interest like museums, restaurants, stores, coffes, etc.**

	name	categories	address	crossStreet	lat	lng	labeledLatLngs	distance	postalCode	cc	city	state	country	formattedAddress	neighborhood	
0	Museo del Templo Mayor	History Museum	Seminario 8	República de Guatemala	19.434839	-99.131642	[[{"label": "display", "lat": 19.43483927659205...	32	06060	MX	Cuauhtemoc	Distrito Federal	México	[Seminario 8 (República de Guatemala), 06060 C...	NaN	4b058701f964a520c47a22e
1	Antiguo Colegio de San Ildefonso	Art Museum	Justo Sierra 16	República de Argentina y Carmen	19.435829	-99.130900	[[{"label": "display", "lat": 19.43582893099985...	105	06020	MX	Cuauhtemoc	Distrito Federal	México	[Justo Sierra 16 (República de Argentina y Car...	NaN	4bfc1626d6f2c9b669b24ec
2	Galería de Palacio Nacional	Museum	Plaza de la Constitución S/N	NaN	19.433435	-99.130948	[[{"label": "display", "lat": 19.43343453681532...	180	06000	MX	NaN	Distrito Federal	México	[Plaza de la Constitución S/N, 06000 , Distrit...	NaN	564bcb7c498ead34d19a1b6
3	El Colegio Nacional	Non-Profit	Donceles 104	Esq. Argentina	19.435783	-99.132068	[[{"label": "display", "lat": 19.43578257291615...	112	06020	MX	Ciudad de México	Distrito Federal	México	[Donceles 104 (Esq. Argentina), 06020 Ciudad d...	NaN	4db71ac10437fa536a66330
4	Museo Nacional de las Culturas	History Museum	Moneda 13	Carmen	19.433382	-99.130355	[[{"label": "display", "lat": 19.43338157326819...	210	06060	MX	Cuauhtemoc	Distrito Federal	México	[Moneda 13 (Carmen), 06060 Cuauhtémoc, Distrit...	NaN	4cad0e4cf47ea1431fce962
5	Anfiteatro Simón Bolívar: Música de Cámara	Concert Hall	Justo Sierra, 16	NaN	19.435760	-99.131088	[[{"label": "display", "lat": 19.43576029295035...	90	06010	MX	Ciudad de México	Distrito Federal	México	[Justo Sierra, 16, 06010 Ciudad de México, Dis...	Downtown	4b058705f964a520cc7b22e
6	Catedral Metropolitana de la Asunción de María	Church	Plaza de la Constitución S/N	NaN	19.433526	-99.133204	NaN	251	06000	MX	Cuauhtemoc	Distrito Federal	México	[Plaza de la Constitución S/N, 06000 Cuauhtémo...	NaN	4b058700f964a520827a22e

