

Technologies























Data Source

'data/yelp_academic_dataset_business.json'



Data Cleaning, creating DB in SQL, ETL & Flask

Extract: Explored different options in Yelp's developer tools to extract restaurant data. Used the academic JSON data set.

Transform:

- a) Cleaned & transformed our data to remove duplicates, delete unnecessary columns, removed null fields as well as narrowed down our search to focus on Portland, Oregon.
- b) Created required GeoJSON for visualizations.

Load: Imported our clean GeoJSON into MongoDB for access from Flask.

The "Foodie's" Guide while visiting Portland

While visiting Portland, it can be very easy to get overwhelmed by the many choices of cuisine and beautiful restaurants that are around.

• With a quick visit to our dashboard you can easily explore all the different types of food and bars Portland has to offer.

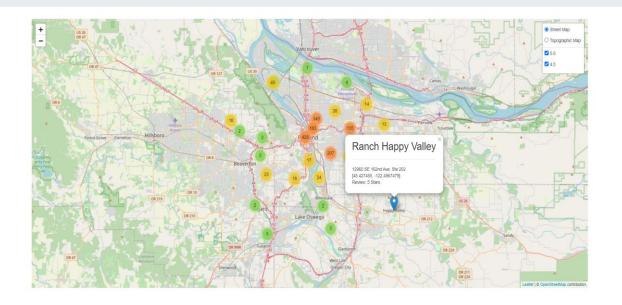
Features include:

An interactive map showing the top-rated (5.0 or 4.5 stars) restaurants in Portland, OR

Heat Map

Restaurants in Portland, OR

Use the interactive map below to explore the dataset



Portland Restaurants East Mi 28A-B-0 Columbia Way Hayden Island Cascade Lewis & Clark Bridgeton Linnton Saint Johns East Columbia 1205 Cathedral Park Portsmouth Government Kenton Sunderland: Island University Park Arbor Lodge Woodlawn Swan Island Concordia Industrial Cully Park Maywood Park Northwest Beaumont-Industrial Northwest Irvington Parkrose Heights Rose City Park Forest Park Hazelwood Arlington Heig Mount Tabor Sylvan-Highlands Mill Park Cedar Hills ral Beaverton South Tabor West Slope Powellhurst-Creston-Kenilworth Foster-Powel Reed Mount Scott-Raleigh Hills Arleta Hillsdale Maplewood Sellwood-Moreland Brentwood-South Burlingame Darlington Battin Markham Collins View Whitford Ardenwald Greenway North Tigard West Portland Harmony Point Englewood Milwaukie Park Dunthorpe Lake Road Tigard Derry Dell

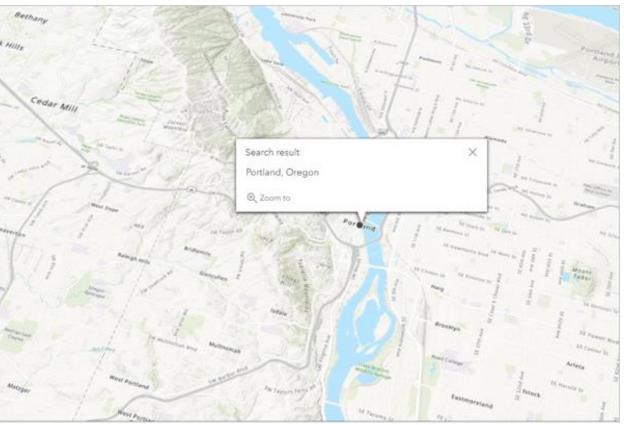
The "Foodie's" Guide while visiting Portland

A heat map showing where the most restaurants are located in Portland





• A search bar to find specific type of restaurants.



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