

A night-time photograph of the Portland, Oregon skyline. The city lights are reflected in the water of the Willamette River. A large bridge with yellow lights is visible on the right side of the image. The sky is dark with some clouds.

# The “Foodie’s” Guide

Portland, OR

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# Technologies

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## Data Source

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`'data/yelp_academic_dataset_business.json'`



# Data Cleaning, creating DB in SQL, ETL & Flask

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**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.

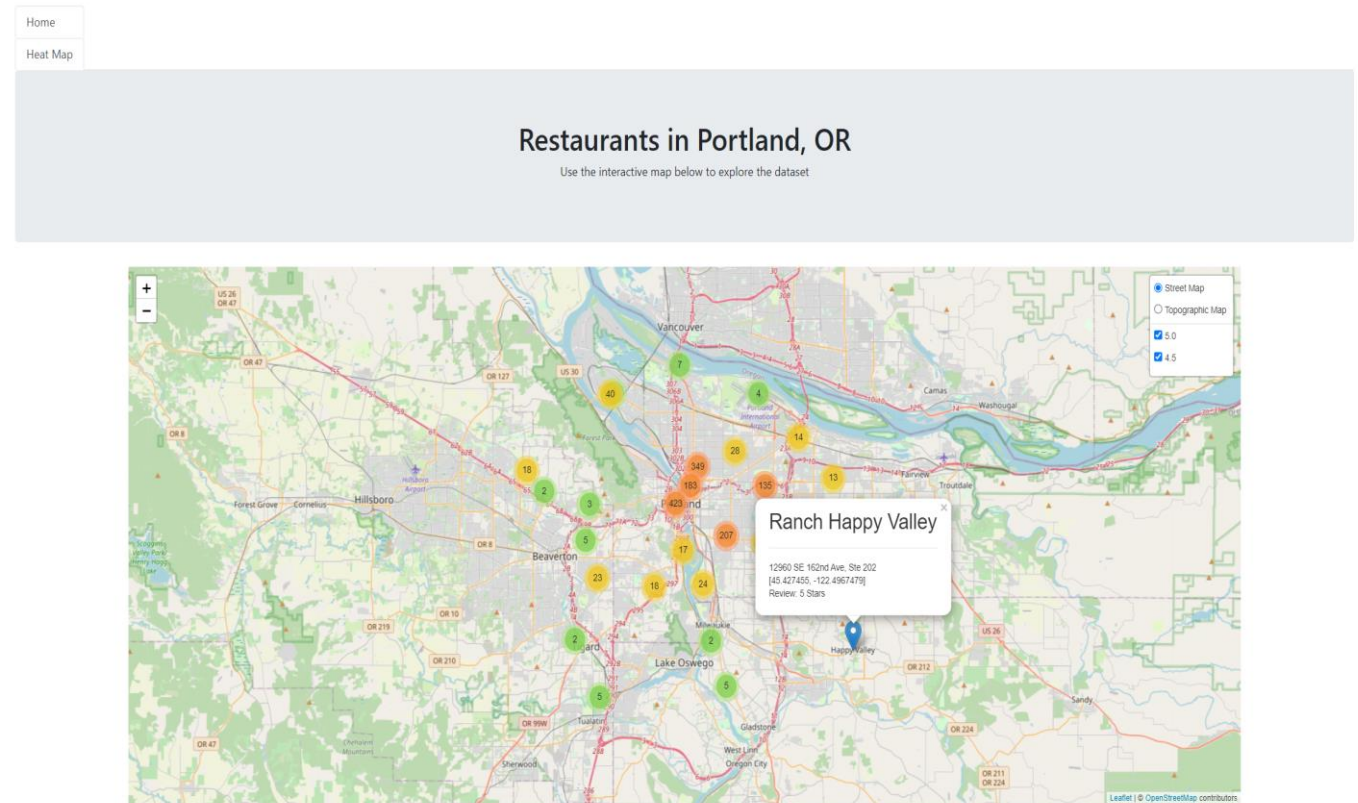
# The “Foodie’s” Guide while visiting Portland

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

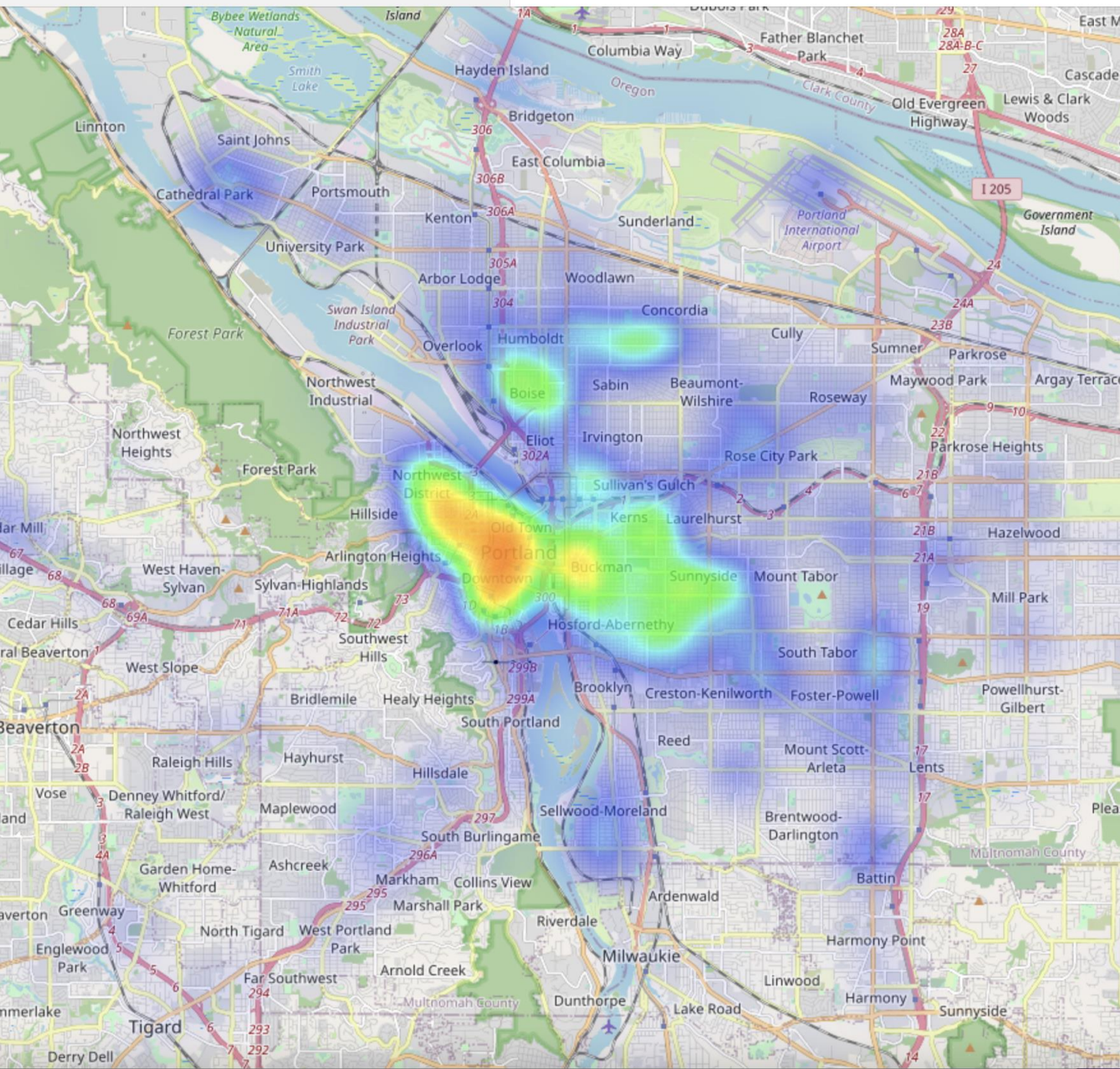
- **With a quick visit to our dashboard you can easily explore all the different types of food and bars Portland has to offer.**

## ***Features include:***

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







# The “Foodie’s” Guide while visiting Portland

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

Search



- A search bar to find specific type of restaurants.

