

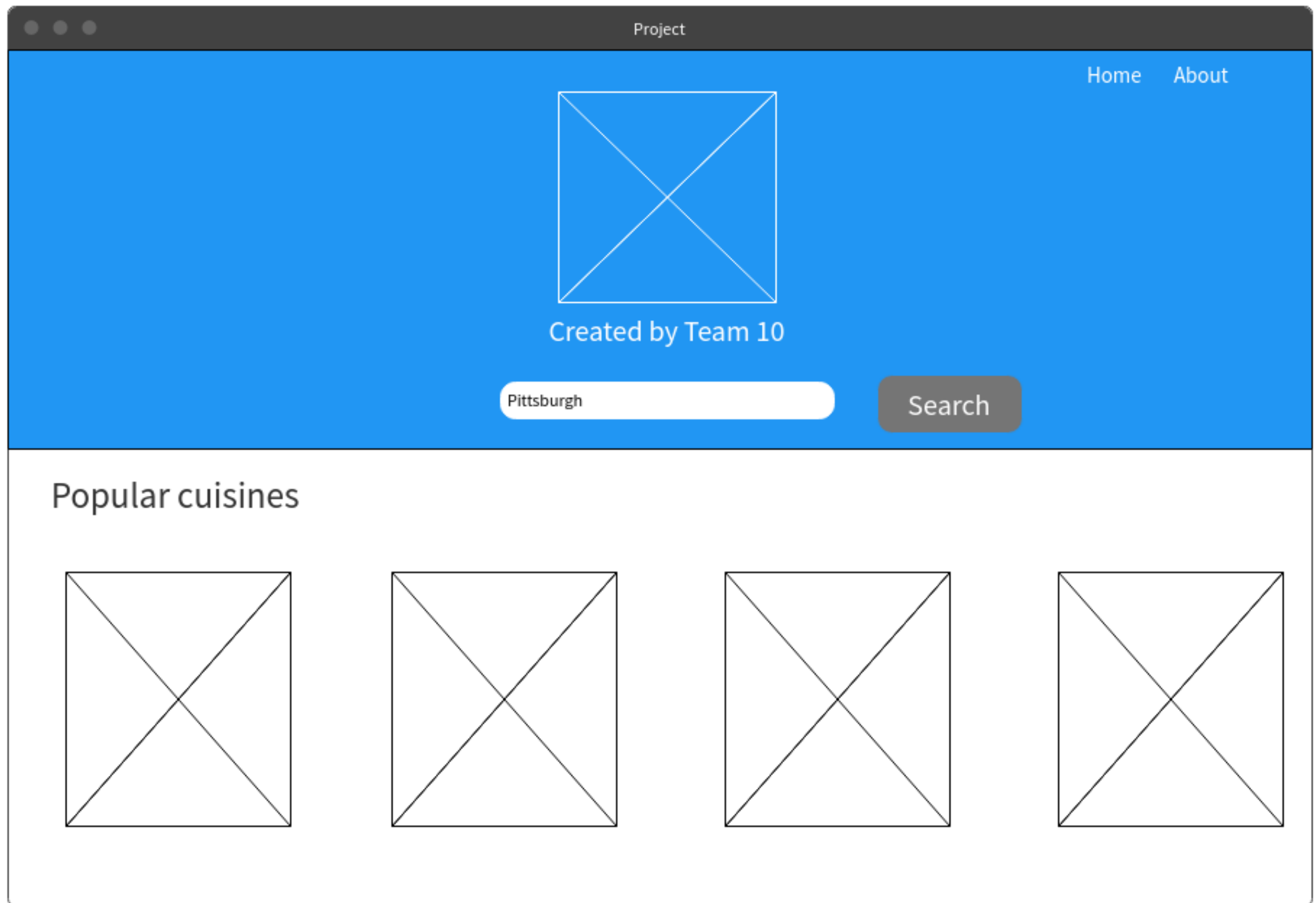
Python for Developers (95-880) - Group 10

Web Analytics Startup for Restaurants Recommendation

February 23 2018

Contents

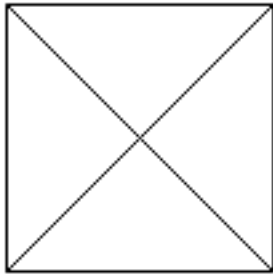
1. Home
2. Result
3. Details



This is the main home page of the recommendation app. The primary components of this page are :

Location search bar : You search for specific locations. Search will take you to the details page with the list of all the restaurants in the location.

Popular cuisines bar : Shows a set of popular cuisines at the location. Clicking on the cuisines takes you to the details page and shows the top 20 restaurants in the location for that cuisine.



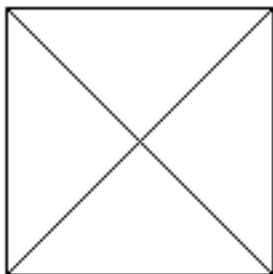
Name 1

Address

Cuisine

Rating

Sentiment



Name 2

Address

Cuisine

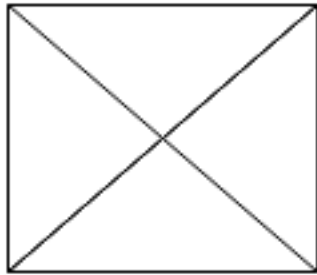
Rating

Sentiment

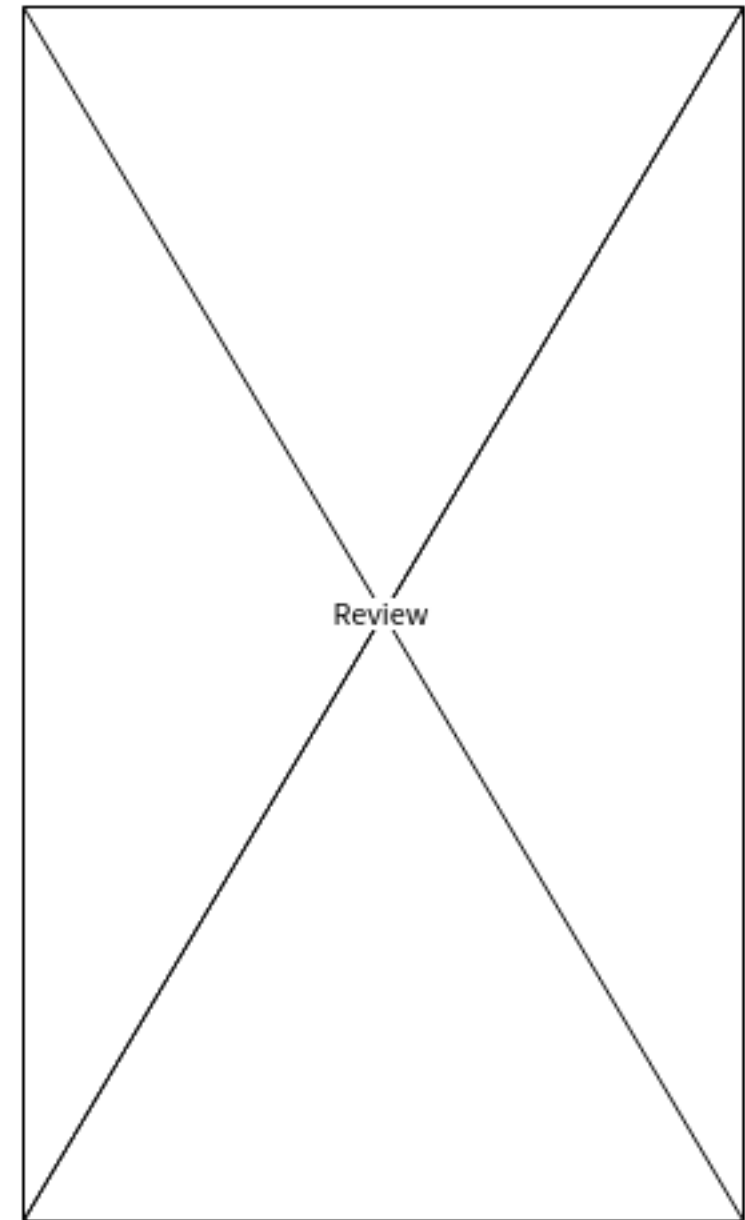
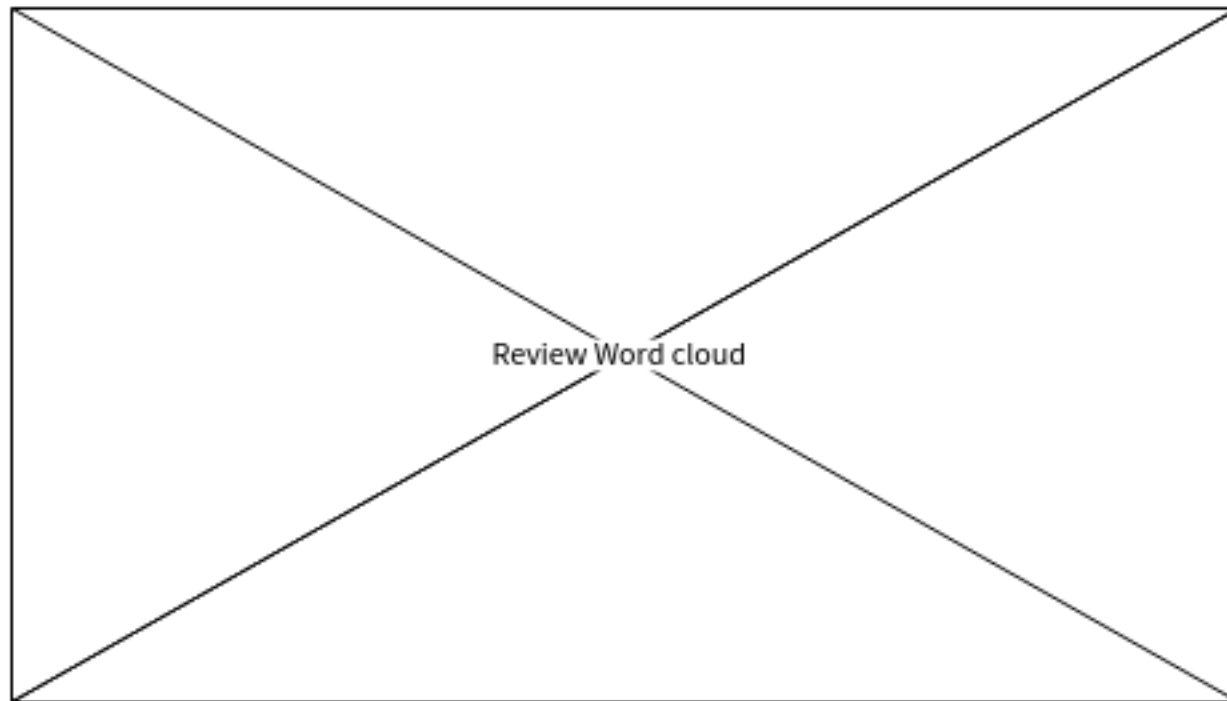
This page shows the list of the restaurants. It also provides the details for each restaurant such as the name, address, cuisine, user rating and a sentiment rating that we create using the rating, reviews and other data from all the sources. Clicking on a restaurant takes you to the result page.

Pittsburgh

Search



Name
Address



Here we show details for the restaurants along with a data analysis report using the user ratings and reviews. We also show a word cloud using the reviews.