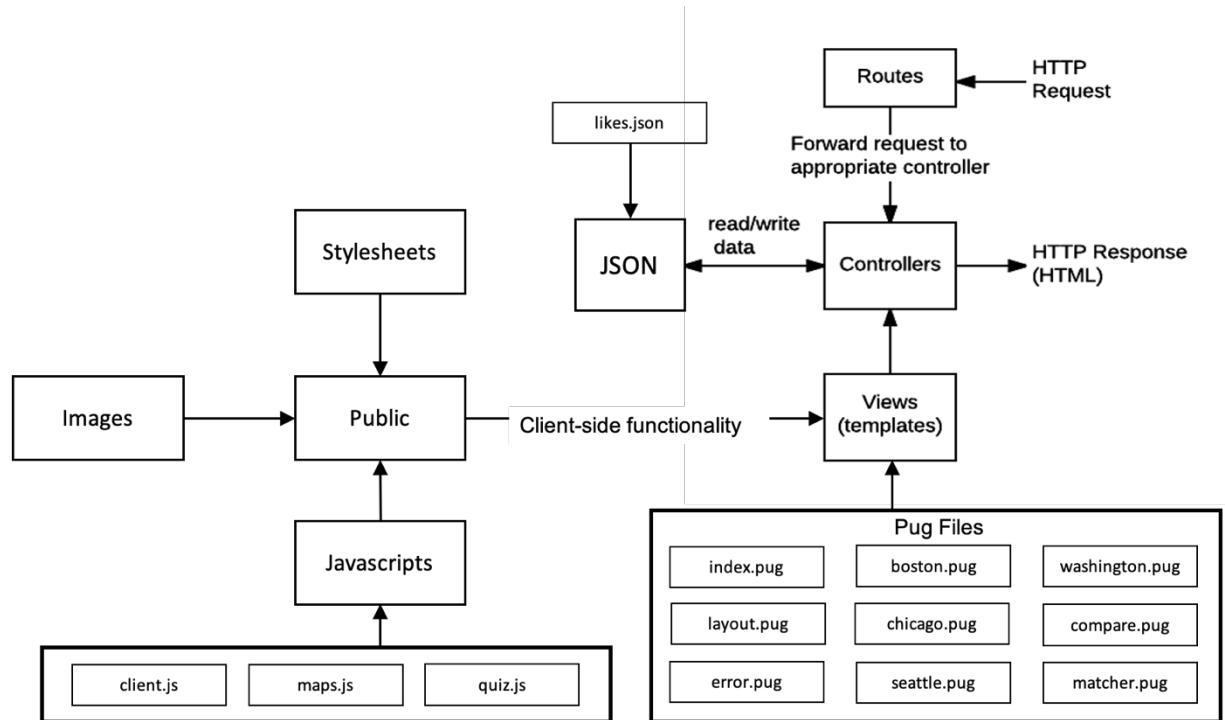


Vision Statement

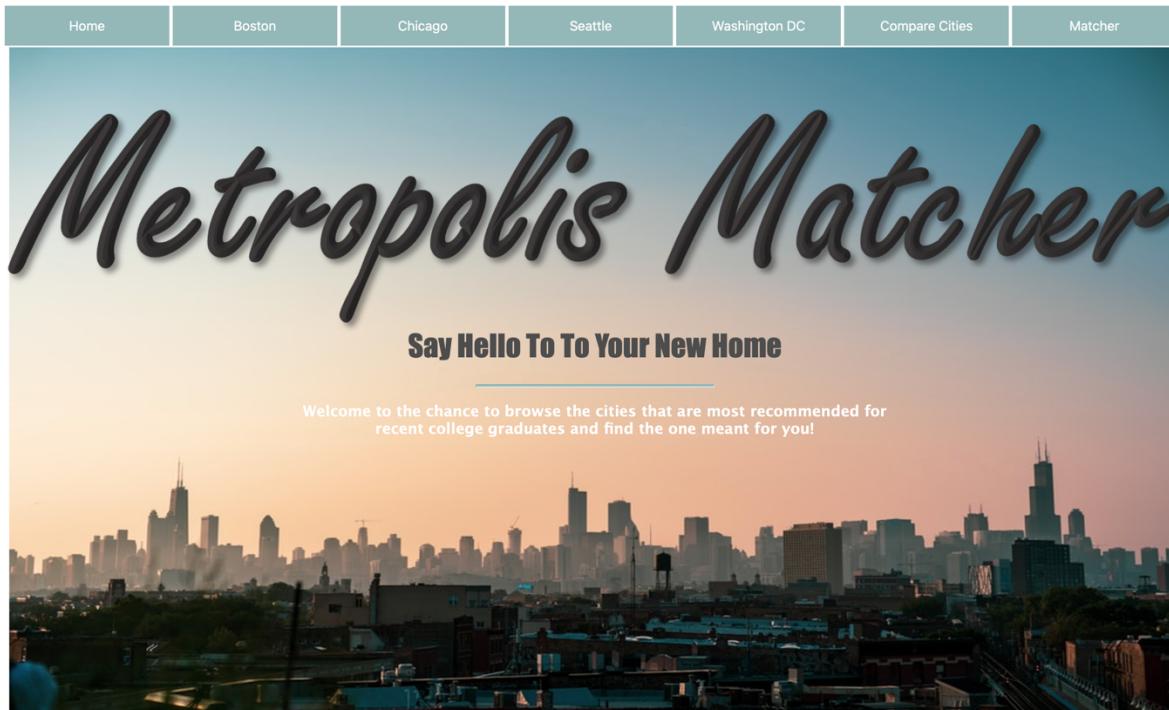
Metropolis Matcher provides a place for users to learn more about a few highly recommended cities for recent college graduates in order to find the one that best fits them. Users can vote for their favorite cities, explore a few major attractions of each city on the map, and even take a matching quiz that matches the user with one of the cities based on their preferences.

Architecture



Users Guide

Home Page

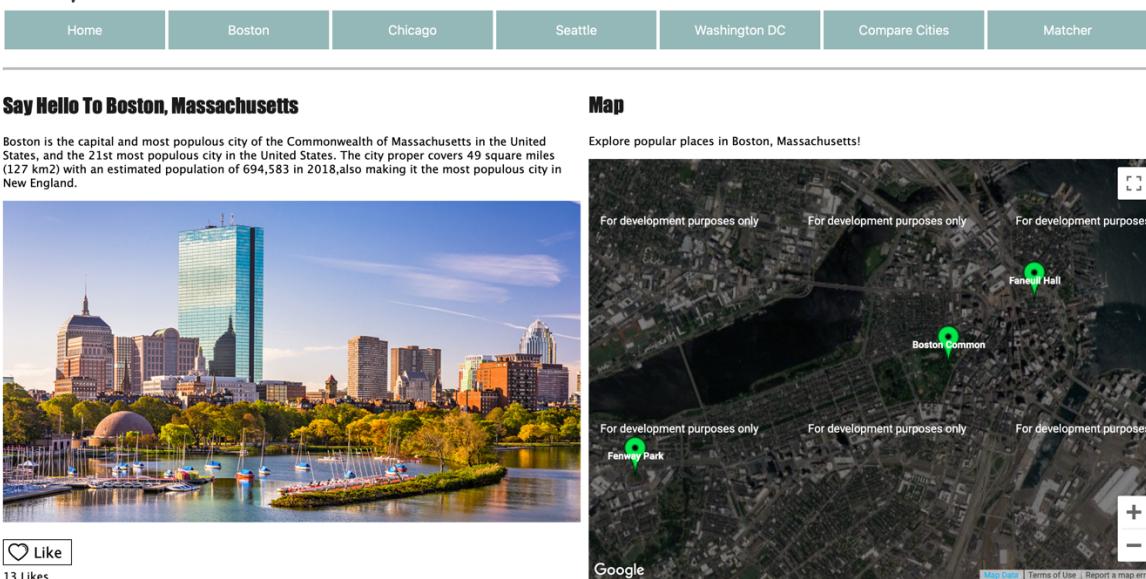


The screenshot shows the homepage of Metropolis Matcher. At the top, there is a navigation bar with buttons for Home, Boston, Chicago, Seattle, Washington DC, Compare Cities, and Matcher. The main title "Metropolis Matcher" is displayed in a large, stylized, dark font. Below the title, a subtitle reads "Say Hello To Your New Home". A welcome message states, "Welcome to the chance to browse the cities that are most recommended for recent college graduates and find the one meant for you!" The background features a photograph of a city skyline at sunset or sunrise, with buildings silhouetted against a colorful sky.

When first entering the site, users are taken to the home page. From here, they can navigate through the site using the buttons at the top of the page. They can choose specific cities to explore, view the compare page, or take the matching quiz on the matcher page.

Boston Page

Metropolis Matcher a place to compare popular cities and find your best fit.



The screenshot shows the Boston page of the Metropolis Matcher website. It features a navigation bar with buttons for Home, Boston, Chicago, Seattle, Washington DC, Compare Cities, and Matcher. Below the navigation bar, there is a section titled "Say Hello To Boston, Massachusetts" which includes a short paragraph about Boston's status as the capital and largest city of Massachusetts. To the right of this text is a map of Boston showing landmarks like Faneuil Hall and Boston Common. At the bottom left, there is a "Like" button with 13 likes, and at the bottom right, there are links for "Map Data", "Terms of Use", and "Report a map error".

The Boston page shows info about Boston with the ability to like the page and explore downtown Boston on the map. The number of likes for the page are displayed below the Like button. There are three markers to mark popular attractions in Boston, which can be clicked on to explore further. The markers are Fenway Park, Boston Common, and Faneuil Hall.

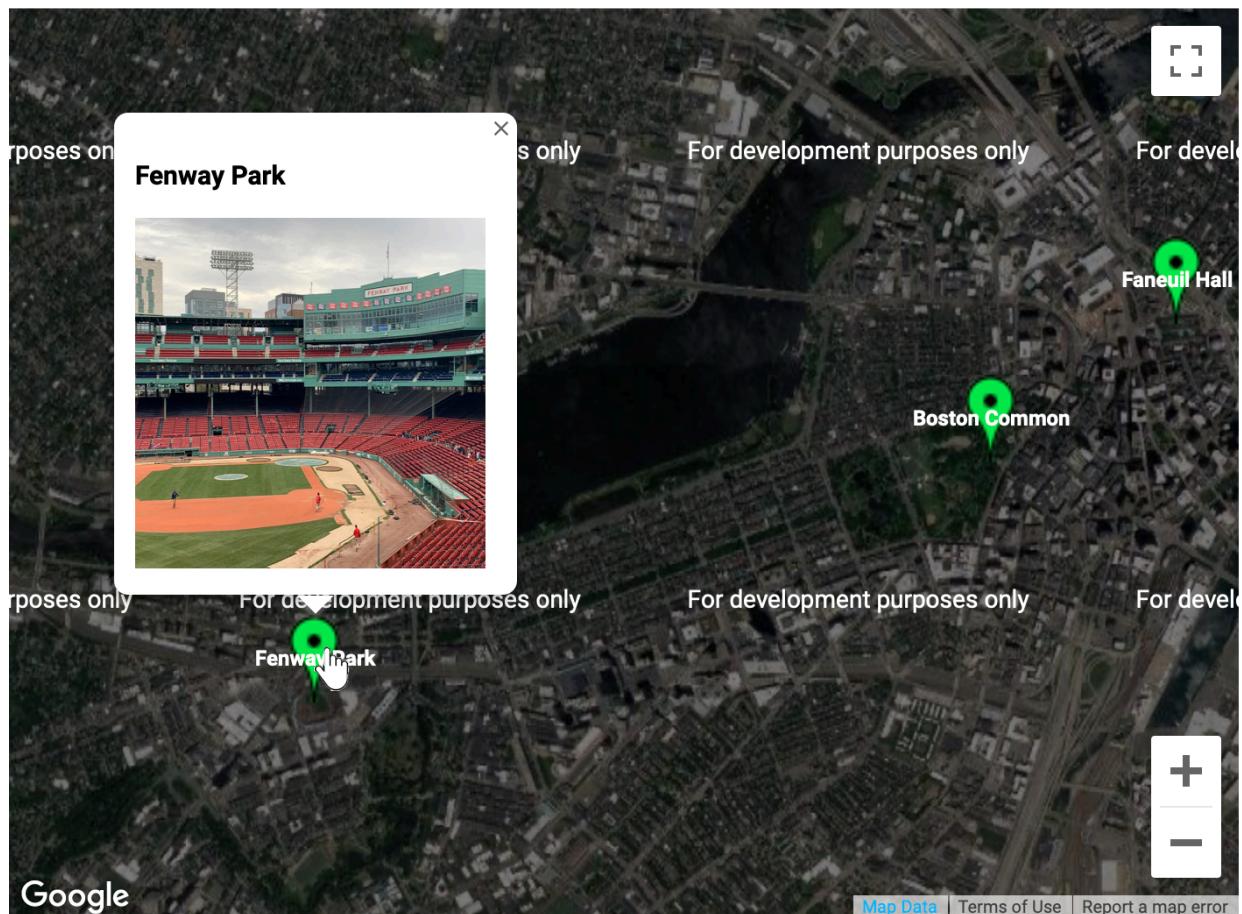
Like Button



13 Likes

The Like button is on each individual city page. When hovered over, the heart changes to red and the button changes colors. If pressed, the page reloads and the like counter increments, which is written to a JSON on the server side.

Map Info Windows



The markers on the map can be clicked which opens the info window. The window shows the title of the marker and a custom picture for each marker. The user can click the X to close the info window. Multiple info windows can be open at once.

Chicago Page

Metropolis Matcher a place to compare popular cities and find your best fit.



Say Hello To Chicago, Illinois

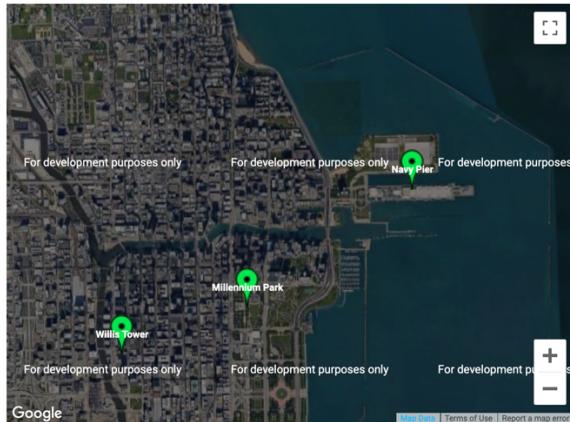
Chicago is the most populous city in the U.S. state of Illinois, and the third-most-populous city in the United States. With an estimated population of 2,705,994 (2018), it is also the most populous city in the Midwestern United States.



15 Likes

Map

Explore popular places in Chicago, Illinois!



The Chicago page shows info about Chicago with the ability to like the page and explore downtown Chicago on the map. The number of likes for the page are displayed below the Like button. There are three markers to mark popular attractions in Chicago, which can be clicked on to explore further. The markers are Willis Tower, Millennium Park, and Navy Pier.

Seattle Page

Metropolis Matcher a place to compare popular cities and find your best fit.



Say Hello To Seattle, Washington

Seattle is a seaport city on the West Coast of the United States. It is the seat of King County, Washington. With an estimated 744,955 residents as of 2018, Seattle is the largest city in both the state of Washington and the Pacific Northwest region of North America. According to U.S. Census data released in 2018, the Seattle metropolitan area's population stands at 3.98 million, and ranks as the 15th-largest in the United States.



11 Likes

Map

Explore popular places in Seattle, Washington!



The Seattle page shows info about Seattle with the ability to like the page and explore downtown Seattle on the map. The number of likes for the page are displayed below the Like button. There are three markers to mark popular attractions in Seattle, which can be clicked on to explore further. The markers are the Space Needle, Pike Place Market, and the Seattle Great Wheel.

Washington D.C. Page

Metropolis Matcher a place to compare popular cities and find your best fit.

Home Boston Chicago Seattle Washington DC Compare Cities Matcher

Say Hello To Washington, D.C.

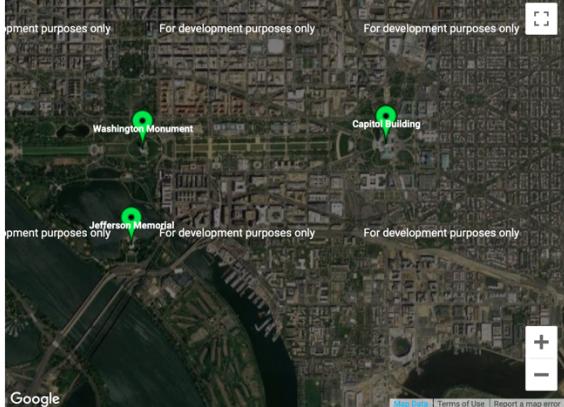
Washington, D.C., formally the District of Columbia and commonly referred to as D.C., Washington, or The District, is the capital of the United States. As the seat of the United States federal government and several international organizations, Washington is an important world political capital. The city, located on the Potomac River bordering Maryland and Virginia, is one of the most visited cities in the world, with more than 20 million tourists annually.



Like
8 Likes

Map

Explore popular places in Washington, D.C.!



For development purposes only For development purposes only For development purposes only

Washington Monument Capitol Building Jefferson Memorial

Google Map Data | Terms of Use | Report a map error

The Washington, D.C. page shows info about Washington, D.C. with the ability to like the page and explore downtown Washington, D.C. on the map. The number of likes for the page are displayed below the Like button. There are three markers to mark popular attractions in Washington, D.C., which can be clicked on to explore further. The markers are the Washington Monument, the Capitol Building, and the Jefferson Memorial.

Compare Page

Metropolis Matcher a place to compare popular cities and find your best fit.

Home	Boston	Chicago	Seattle	Washington DC	Compare Cities	Matcher
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Compare All Four Cities



Boston, Massachusetts

13 Likes



Chicago, Illinois

15 Likes



Seattle, Washington

11 Likes



Washington, D.C.

8 Likes

The Compare page shows all four cities with the number of likes for each listed below its picture. The user can interact with the pictures as seen below.



Boston, Massachusetts

13 Likes

If the user hovers over a picture, it darkens slightly. If the user clicks on the picture, they are taken to the individual city's info page.

Matcher Page

Metropolis Matcher a place to compare popular cities and find your best fit.

Home	Boston	Chicago	Seattle	Washington DC	Compare Cities	Matcher
------	--------	---------	---------	---------------	----------------	---------

Find your match

What is your intended career field?
 a: Biotechnology/Healthcare
 b: Finance
 c: Technology
 d: Politics

Which of these foods do you like the most?
 a: Clam Chowder
 b: Deep Dish Pizza
 c: Salmon
 d: Half Smoke

What is the best word to describe you?
 a: Confident
 b: Friendly
 c: Laidback
 d: Ambitious

What is your favorite coffee chain?
 a: Dunkin'
 b: Intelligentsia
 c: Starbucks
 d: Peet's

What do you like to do for fun?
 a: Go to a sporting event
 b: Have a fun night out at the bars
 c: Chill at a coffee shop
 d: Visit museums and monuments

Get Results

The Matcher page provides a quiz for the user to take to match them with the best city for them.

Quiz

Find your match

What is your intended career field?
 a: Biotechnology/Healthcare
 b: Finance
 c: Technology
 d: Politics

Which of these foods do you like the most?
 a: Clam Chowder
 b: Deep Dish Pizza
 c: Salmon
 d: Half Smoke

What is the best word to describe you?
 a: Confident
 b: Friendly
 c: Laidback
 d: Ambitious

What is your favorite coffee chain?
 a: Dunkin'
 b: Intelligentsia
 c: Starbucks
 d: Peet's

What do you like to do for fun?
 a: Go to a sporting event
 b: Have a fun night out at the bars
 c: Chill at a coffee shop
 d: Visit museums and monuments

Get Results

The quiz can be taken by clicking a radio button for each question. Not all questions have to be answered to get results. Once the user is done taking the quiz, they can click on the get results button, which slightly changes colors when hovered over. Once clicked, the results are shown.

Match Results

Find your match

What is your intended career field?

- a: Biotechnology/Healthcare
- b: Finance
- c: Technology
- d: Politics

Which of these foods do you like the most?

- a: Clam Chowder
- b: Deep Dish Pizza
- c: Salmon
- d: Half Smoke

What is the best word to describe you?

- a: Confident
- b: Friendly
- c: Laidback
- d: Ambitious

What is your favorite coffee chain?

- a: Dunkin'
- b: Intelligentsia
- c: Starbucks
- d: Peet's

What do you like to do for fun?

- a: Go to a sporting event
- b: Have a fun night out at the bars
- c: Chill at a coffee shop
- d: Visit museums and monuments

[Get Results](#)

You Matched With...

Seattle, Washington



The results are shown to the right of the quiz. The corresponding city name and picture are displayed.

You Matched With...

Seattle, Washington



When hovered over, the image darkens. If the image is clicked, the user is taken to that city's info page.