

# User Manual

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## Starting the Webpage

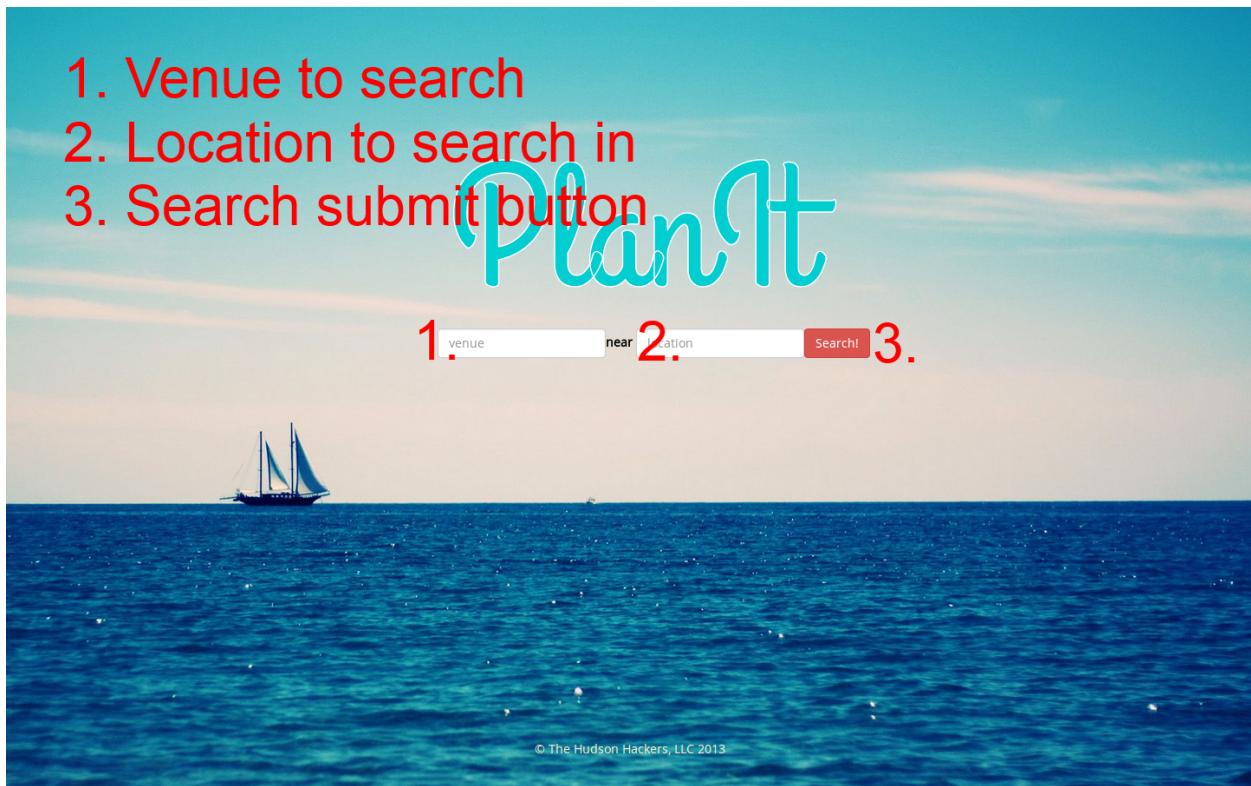
Change into the project's parent directory and start a simple HTTP server of your choice. We recommend Python's SimpleHTTPServer:

```
$ python -m SimpleHTTPServer
```

Open in the specified port in Chrome (<https://localhost:port/>). Enjoy!

## Pages

### Splash Page



## Current Itinerary Page

1. coffee    2. seattle    3. Search    4. New    5. Manage    6. About

1. Venue to search    2. Location to search in    3. Focus search button    4. Search submit button    5. New itinerary    6. Manage page    7. About page    8. Clear blue search result markers    9. Route current itinerary    10. Save itinerary    11. Itinerary title    12. Itinerary list

5. 6. 7. 11. Name Your Itinerary...  
Your itinerary is empty. Search and add results above!

12.

1. coffee    2. seattle    3. Search    4. New    5. Manage    6. About

1. Collapse itinerary list    2. Expand itinerary list    3. Sidebar search results    4. Blue search result marker    5. Venue information popup

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. Name Your Itinerary...  
Search Results

- Espresso Vivace
- Seattle Coffee Works
- Remedy Teas
- Citizen Coffee
- Victrola Cafe and Roastery
- Espresso Vivace
- Milstead & Co.
- Analog Coffee
- Oddfellows Cafe
- Caffé Vita
- Stumptown Coffee Roasters
- Victrola
- Bedlam Coffee
- Zeitgeist Kunst & Kaffee
- Oasis Tea Zone
- Stumptown Coffee Roasters
- Monorail Espresso
- Bauhaus Books & Coffee
- Joe Bar
- Cafe Solstice

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## Manage

The screenshot shows the 'Manage' section of the PlanIt application. At the top, there's a navigation bar with 'PlanIt' logo, search fields for 'venue' and 'near location', a 'Start New Itinerary' button, and links for 'Manage' (with a notification badge) and 'About'. Below the navigation, the main content area has a heading 'My Itineraries'.

Numbered callouts point to specific elements:

- Venue to search (near location search field)
- Location to search in (near location search field)
- New Itinerary submit button (Start New Itinerary button)
- Manage page (Manage link)
- About page (About link)
- Itinerary title (New York Trip dropdown menu)
- Itinerary list (List of locations: Caffè Umbria, Bauhaus Books & Coffee, El Diablo Coffee, Macy's, Otto Enoteca Pizzeria, Central Park, High Line)
- Itinerary controls dropdown (dropdown menu showing options: View, Clone, Delete, Mail Itinerary)
- Itinerary controls (dropdown menu showing options: View, Clone, Delete, Mail Itinerary)

The 'New York Trip' dropdown menu lists:

- Caffè Umbria
- Bauhaus Books & Coffee
- El Diablo Coffee
- Macy's
- Otto Enoteca Pizzeria
- Central Park
- High Line

The 'China trip' dropdown menu lists:

- Dadong Roast Duck Restaurant
- National Art Museum of China
- Regent Beijing
- Beijing
- Maison Boulud

## About

The screenshot shows the 'About' section of the PlanIt application. At the top, there's a navigation bar with 'PlanIt' logo, search fields for 'venue' and 'near location', a 'Start New Itinerary' button, and links for 'Manage' (with a notification badge) and 'About'.

Numbered callouts point to specific elements:

- Venue to search (near location search field)
- Location to search in (near location search field)
- About page (About link)
- Team 5. (About us section)

The 'About' section contains a bio for the Hudson Hackers:

The Hudson Hackers were established in 2013. They were brought together by their mutual desire to plan itineraries and love of JavaScript. PlanIt became their first major project, which they sold to FourSquare for \$1000. Tragically, the Hackers disappeared from the public eye after the sale of PlanIt. However, locals say you can still hear the sound of their keyboards clicking on late nights in East Campus.

## How to Use PlanIt 5.

- PlantIt is the best way to make the most of the special moments in life, namely events that require extra planning: road trips, anniversaries, visits from relatives, etc. This app allows users to change locations into editable itineraries.
- Check out the [user guide](#).
- Venue to search
  - Location to search in
  - Manage page
  - About page
  - Documentation
  - About us

## Team 6.

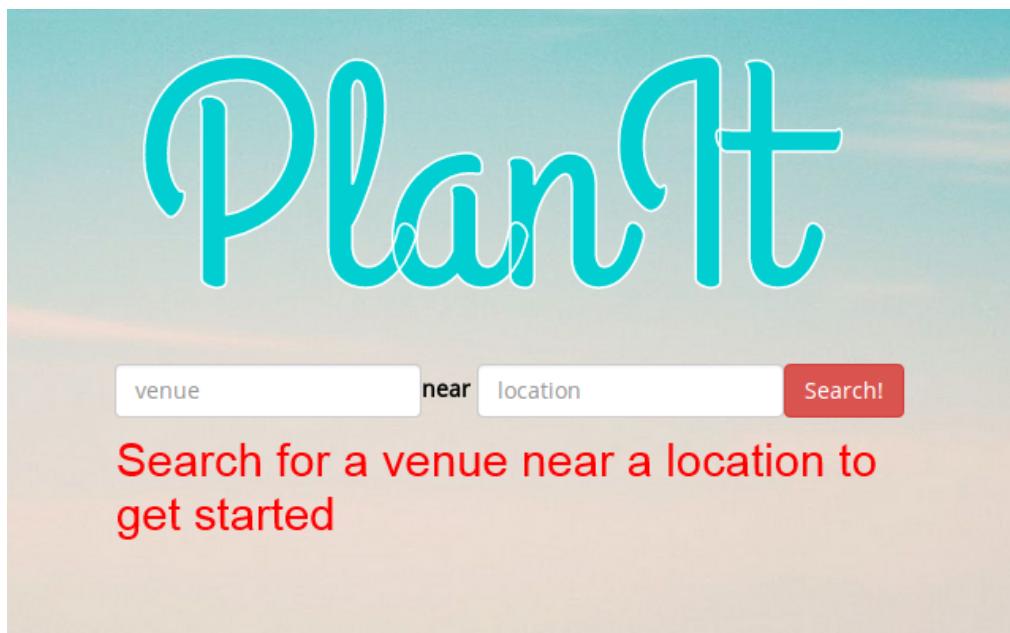
- Sean Wong is a senior studying computer science at Columbia University. He enjoys long walks on the moon, and eats cereal for breakfast.
- Stephen Zhou is a senior studying computer science at Columbia University. He doesn't like you.
- Will McAuliffe is a senior studying computer science at Columbia University. He has a level 100 Charizard and wants to be the very best, like no one ever was.
- Emily Schultz is a senior studying computer science at Columbia University. She can tweet and check in like nobody's business. She's the libero on this team.

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## Starting Out

You will first be greeted by a splash page.

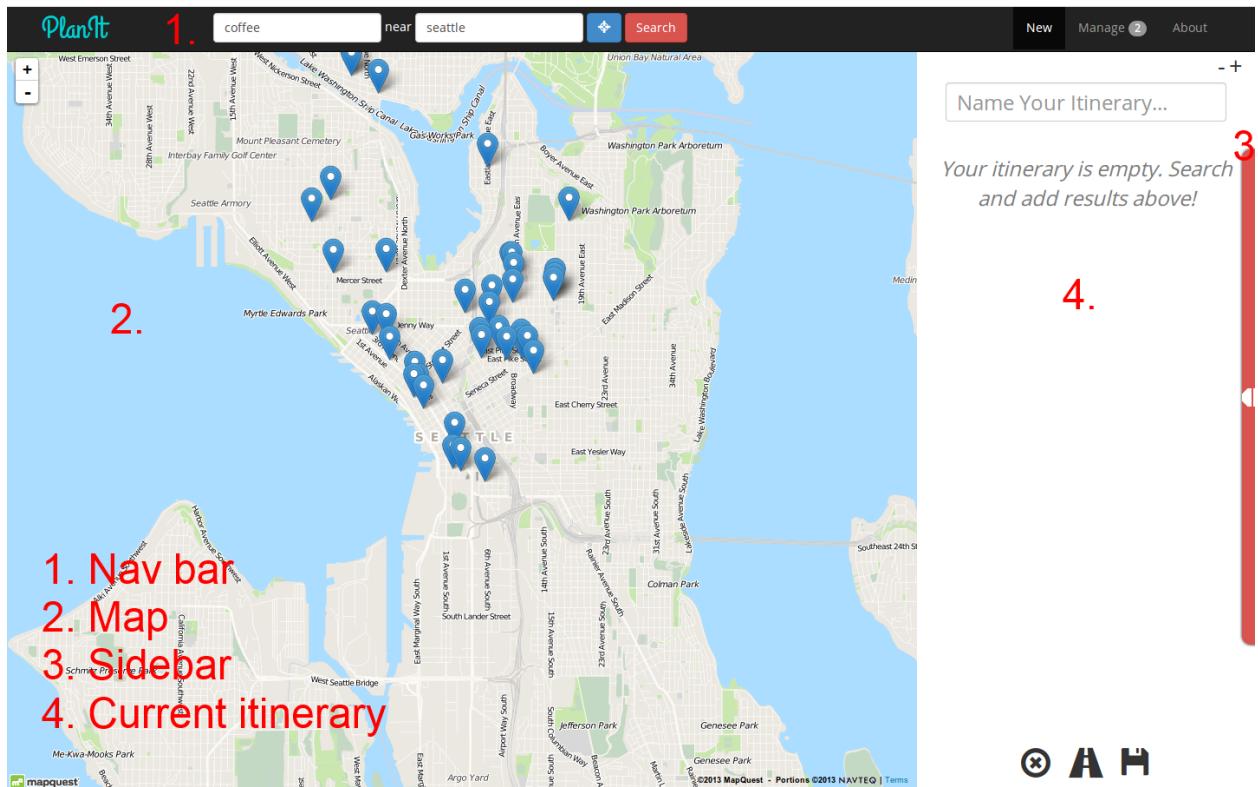
It prompts you to search for a venue in a city. Once inputted, PlanIt redirects you to the new itinerary page. Using the results from your search, you can now start adding venues to your current itinerary.



## Making an Itinerary

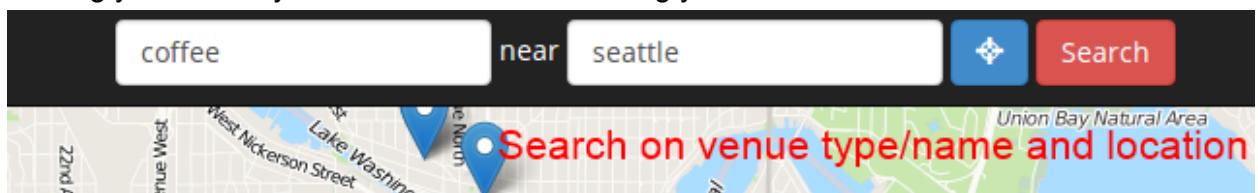
The new itinerary page is separated into four distinct components.

1. Nav bar on the top with venue searching functionality
2. Map on the left that displays venues matching your query
3. Sidebar that holds the search results
4. Current itinerary and itinerary control buttons on the right

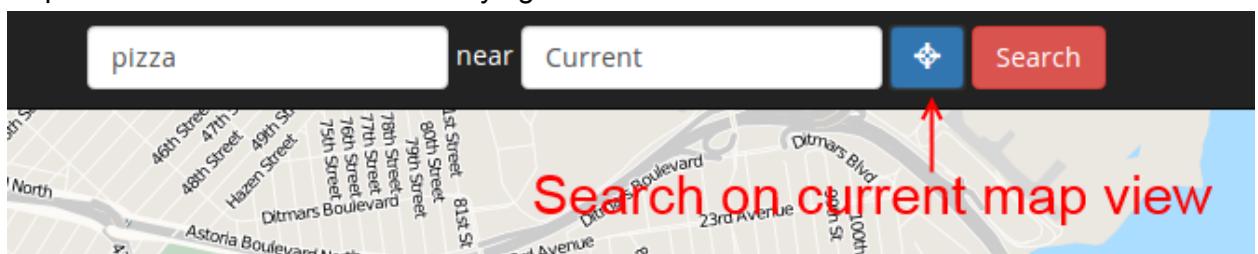


## Nav Bar Venue Search

Adding a venue starts with a search. Enter a venue name around a certain location to begin building your itinerary. Click 'Search' after entering your search terms.

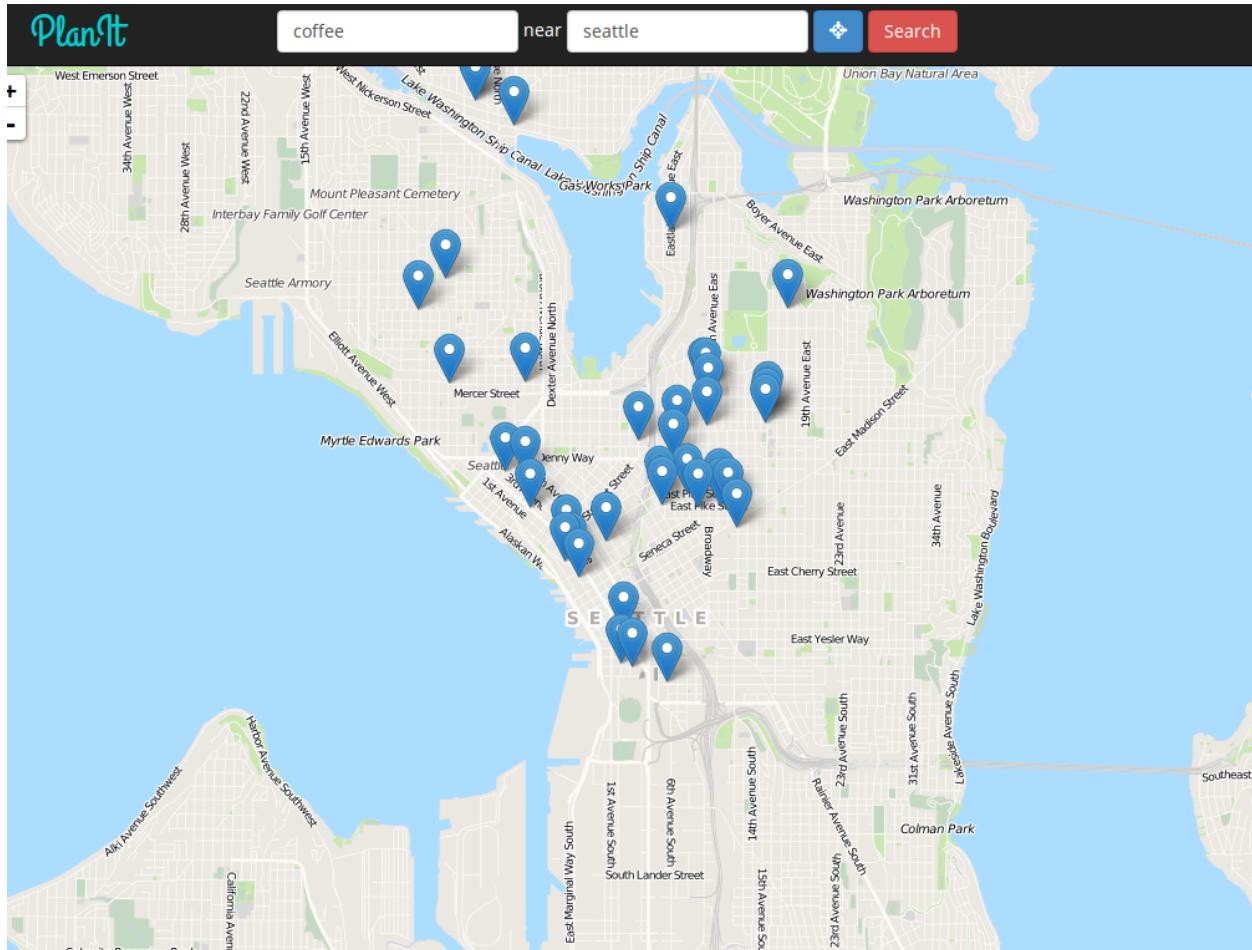


Alternatively, you can click on the blue focus search button. This fills the location text with "Current" and submits the form, which searches for venues around the center of the current map view with the search radius varying with zoom level.

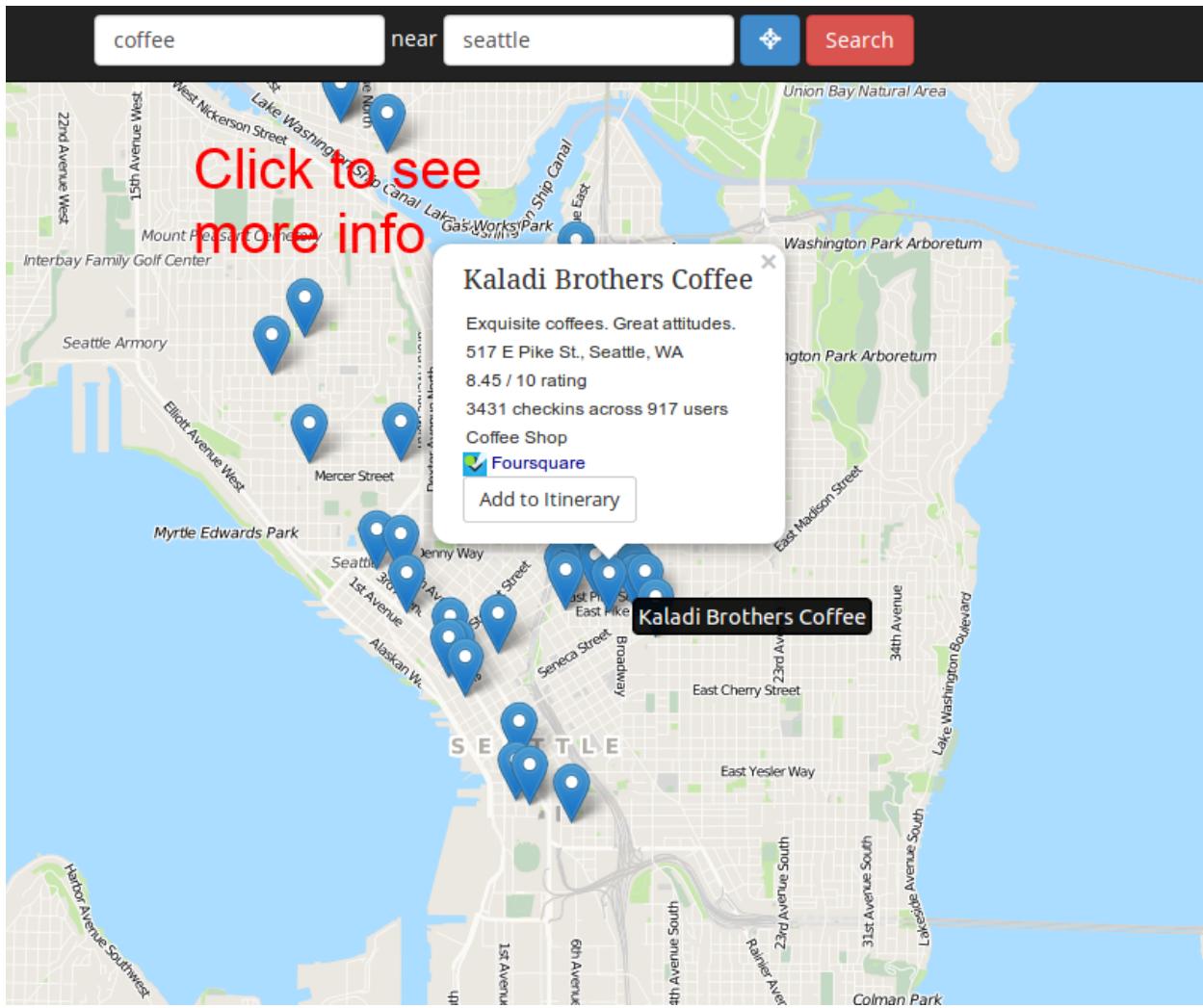


## Map

Upon searching, PlanIt first centers the map view around the location and then populates the map with the 40 closest venues to the map location.



Clicking on an individual map marker gives you more information about the venue, a link to its Foursquare page, and an option to add the venue to your current itinerary.



## Search Results Sidebar

The search result names are also populated in the expandable sidebar to the right. Mouse over the red sidebar to see the search results.

Your itinerary is empty. Search and add results above!

## Search Results

- Espresso Vivace
- Seattle Coffee Works
- Remedy Teas
- Citizen Coffee
- Victrola Cafe and Roastery
- Espresso Vivace
- Milstead & Co.
- Analog Coffee
- Oddfellows Cafe
- Caffé Vita
- Stumptown Coffee Roasters
- Victrola
- Bedlam Coffee
- Zeitgeist Kunst & Kaffee
- Oasis Tea Zone
- Stumptown Coffee Roasters
- Monorail Espresso
- Bauhaus Books & Coffee
- Joe Bar
- Cafe Solstice

Mousing over side bar expands search results

Mousing over the name adjusts the map to the selected venue, opens its popup, and turns its color pink to indicate its location and provide additional information.

Mousing over sidebar search results highlights marker on map

The screenshot shows the PlanIt application interface. At the top, there is a search bar with the text "coffee" and "near seattle". Below the search bar is a map of Seattle with several blue location markers scattered across the city. A red arrow points from the sidebar search results list to one of these markers on the map. A tooltip for "Bauhaus Books & Coffee" is displayed on the map, containing details about the venue. The sidebar on the right lists the same search results as the previous image, with "Bauhaus Books & Coffee" highlighted in pink. The sidebar also includes a "Name Your Itinerary..." input field and a "Search Results" heading.

PlanIt

coffee near seattle

New Manage About

Name Your Itinerary...

Search Results

- Espresso Vivace
- Seattle Coffee Works
- Remedy Teas
- Citizen Coffee
- Victrola Cafe and Roastery
- Espresso Vivace
- Milstead & Co.
- Analog Coffee
- Oddfellows Cafe
- Caffé Vita
- Stumptown Coffee Roasters
- Victrola
- Bedlam Coffee
- Zeitgeist Kunst & Kaffee
- Oasis Tea Zone
- Stumptown Coffee Roasters
- Monorail Espresso
- Bauhaus Books & Coffee
- Joe Bar
- Cafe Solstice

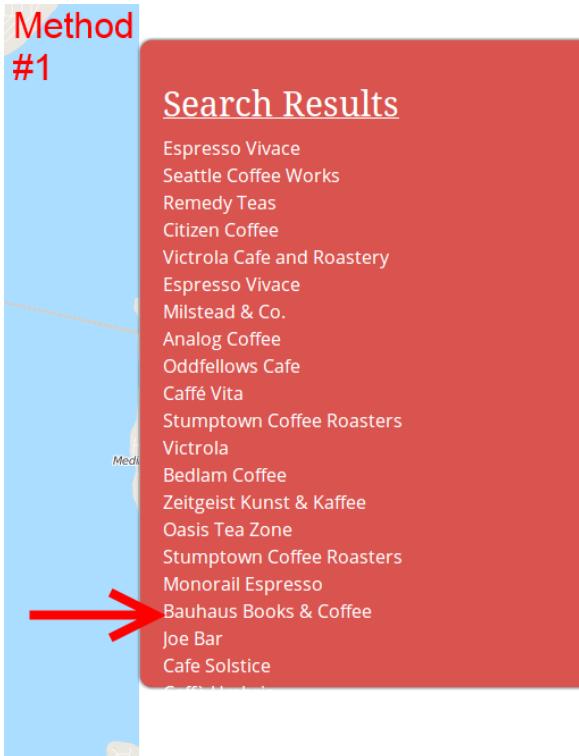
Bauhaus Books & Coffee

Ever since bauhaus opened in 1993, it's been the spot to bring a book and tune out over a cup of coffee—and more recently, tune in over your wi-fi laptop. Big windows offer spectacular views of the space needle as well as the neighborhood foot traffic.

301 E Pine St, Seattle, WA  
8.74 / 10 rating  
11742 checkins across 3789 users  
Coffee Shop, Bookstore, Café  
Foursquare

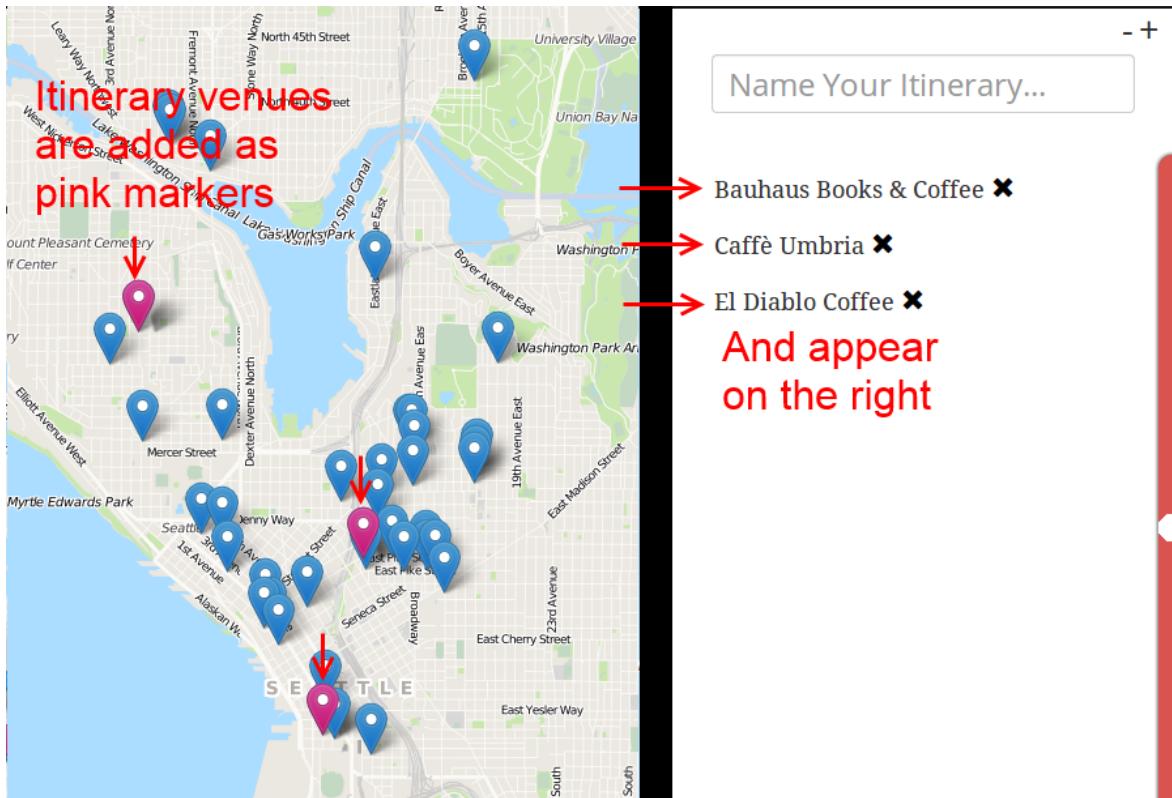
MapQuest ©2013 MapQuest - Portions ©2013 NAVTEO | Terms

If you are satisfied with a venue, there are two ways to add it to your itinerary. You can either (1) mouseover the red sidebar and then click on a venue on the red sidebar, or (2) click on a blue marker and then click on the “Add to Itinerary” button on the popup.



## Itinerary Controls

Anytime a venue is added, it appears on the right.



Clicking on a name let's you view more information about the venue, like description, rating, checkin count, number of users, and more.

**Name Your Itinerary...**

**Click on name to expand info**

**Bauhaus Books & Coffee ✖**

Ever since bauhaus opened in 1993, it's been the spot to bring a book and tune out over a cup of coffee--and more recently, tune in over your wi-fi laptop. Big windows offer spectacular views of the space needle as well as the neighborhood foot traffic.

301 E Pine St, Seattle, WA

8.74 / 10 rating

11742 checkins across 3789 users

Coffee Shop, Bookstore, Café

 Foursquare

**Caffè Umbria ✖**

**El Diablo Coffee ✖**

The top right also has '+' and '-' buttons to expand and collapse all venue details.

The screenshot shows a mobile application interface for exploring coffee shops in Seattle. At the top, there's a header bar with a map icon on the left, a search bar containing "Seattle" in the center, and a magnifying glass icon on the right. Below the header is a toolbar with three buttons: "Collapse all" (with a red arrow pointing to it), "Name Your Itinerary..." (with a red arrow pointing to it), and "Expand all".

The main content area displays a list of coffee shops:

- Bauhaus Books & Coffee** X  
Ever since bauhaus opened in 1993, it's been the spot to bring a book and tune out over a cup of coffee--and more recently, tune in over your wi-fi laptop. Big windows offer spectacular views of the space needle as well as the neighborhood foot traffic.  
301 E Pine St, Seattle, WA  
8.74 / 10 rating  
11742 checkins across 3789 users  
Coffee Shop, Bookstore, Café  
 Foursquare
- Caffè Umbria** X  
Caffè Umbria's flagship retail store is centrally located in Seattle's historic Pioneer Square. The café offers an authentic Italian bar experience complete with expertly pulled espresso drinks, pastries, panini, gelato and fine Italian beer and wine.  
320 Occidental Ave. S, Seattle, WA  
8.48 / 10 rating  
5268 checkins across 1635 users  
Coffee Shop, Café  
 Foursquare
- El Diablo Coffee** X  
The place to meet in Seattle for Cuban flavor and inspiration. Try delicious espresso and meals from both our Cuban and Seattle menus.  
1811 Queen Anne Ave. N, Seattle, WA

At the bottom of the screen, there are three circular icons: a location pin, a person icon, and a menu icon.

You can also rearrange your itinerary by dragging and dropping individual venues.

Caffè Umbria ✕

Caffè Umbria's flagship retail store is centrally located in Seattle's historic Pioneer Square. The café offers an authentic Italian bar experience complete with expertly pulled espresso drinks, pastries, panini, gelato and fine Italian beer and wine.

310 Occidental Ave. S, Seattle, WA  
8.48 / 10 rating  
524 checkins across 1635 users

Coffee Shop, Café

Bauhaus Books & Coffee ✕

 Foursquare

Ever since bauhaus opened in 1993, it's been the spot to bring a book and tune out over a cup of coffee--and more recently, tune in over your wi-fi laptop. Big windows offer spectacular views of the space needle as well as the neighborhood foot traffic.

301 E Pine St, Seattle, WA  
8.74 / 10 rating  
11742 checkins across 3789 users

Coffee Shop, Bookstore, Café

 Foursquare

El Diablo Coffee ✕

The place to meet in Seattle for Cuban flavor and inspiration. Try delicious espresso and

Drag to reorder



If you just want to see your selected pink itinerary markers without the blue search results, you can clear the blue search results by clicking the x button on the bottom.

Coffee Shop, Café

 Foursquare

Bauhaus Books & Coffee ✕

Ever since bauhaus opened in 1993, it's been the spot to bring a book and tune out over a cup of coffee--and more recently, tune in over your wi-fi laptop. Big windows offer spectacular views of the space needle as well as the neighborhood foot traffic.

301 E Pine St, Seattle, WA  
8.74 / 10 rating  
11742 checkins across 3789 users

Coffee Shop, Bookstore, Café

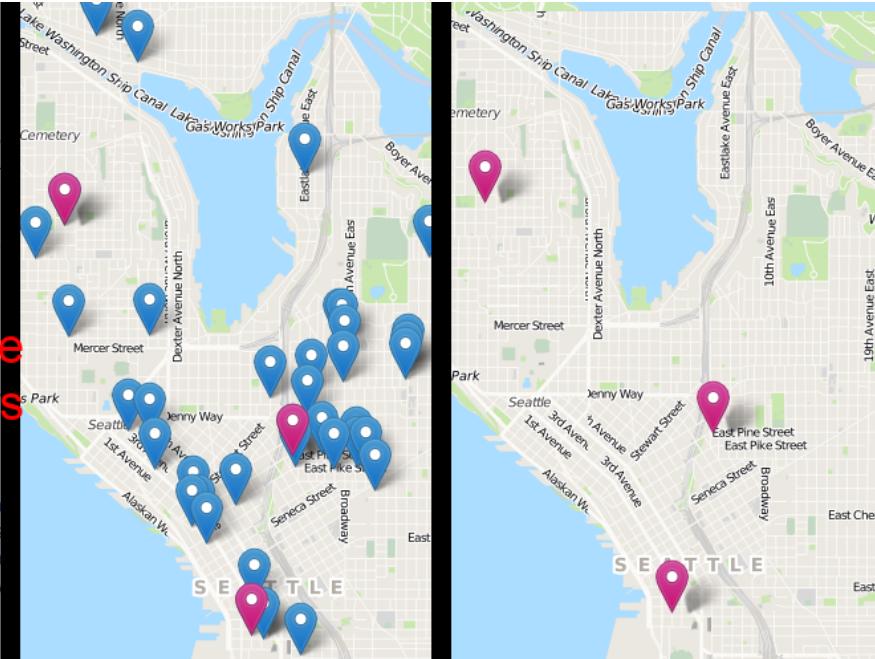
 Foursquare

El Diablo Coffee ✕

The place to meet in Seattle for Cuban flavor and inspiration. Try delicious espresso and meals from Latin American and Sea

1811 Queen Anne Ave. N, Seattle, WA

 A H



You can also determine a good route to take by clicking the route map road button on the bottom. This uses Mapquest to find a route for you to take.

### Bauhaus Books & Coffee

Ever since bauhaus opened in 1993, it's been the spot to bring a book and tune out over a cup of coffee--and more recently, tune in on your wi-fi laptop. Big windows offer spectacular views of the space needle as well as the neighborhood foot traffic.

301 E Pine St, Seattle, WA

8.74 / 10 rating

11742 checkins across 1739 users

Coffee Shop, Bookstore, Café

 Foursquare

**Click to route itinerary**

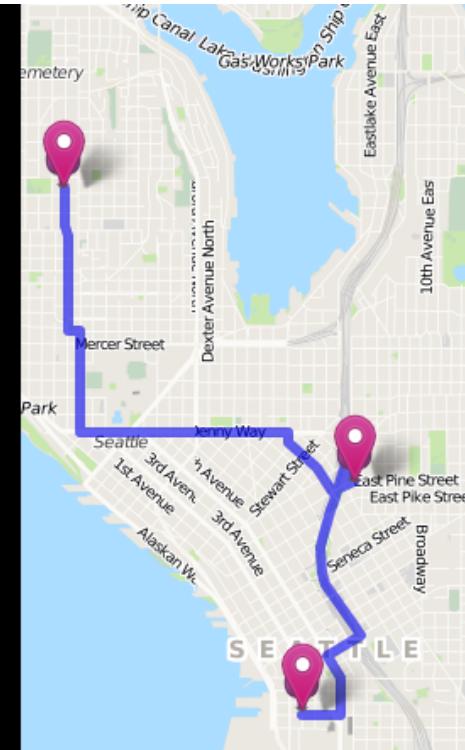
### El Diablo Coffee

The place to meet in Seattle for Cuban flavor and inspiration. Try delicious espresso and meals from both our Cuban and Seattle menus.

1811 Queen Anne Ave. N, Seattle, WA



**Route Itinerary**



Finally, once you are satisfied with your itinerary, give your itinerary a name on the top and click the floppy disk save button the bottom to save your results. Now, you can go to the 'Manage' page to view all your saved itineraries.

The screenshot shows a travel itinerary creation interface. At the top, there's a map of Seattle with a red arrow pointing to a box containing the text "Coffee tour in Seattle". Below the map, the title "Name your itinerary" is displayed in red. The itinerary list includes three entries:

- Caffè Umbria** (with a delete icon) - Caffè Umbria's flagship retail store is centrally located in Seattle's historic Pioneer Square. The space offers an authentic Italian bar experience complete with expertly pulled espresso drinks, pastries, panini, gelato and fine Italian beer and wine.  
320 Occidental Ave. S, Seattle, WA  
8.48 / 10 rating  
5268 checkins across 1635 users  
Coffee Shop, Café  
 Foursquare
- Bauhaus Books & Coffee** (with a delete icon) - Ever since bauhaus opened in 1993, it's been the spot to bring a book and tune out over a cup of coffee—and more recently, tune in over your wi-fi laptop. Big windows offer spectacular views of the space needle as well as the neighborhood foot traffic.  
301 E Pine St, Seattle, WA  
8.74 / 10 rating  
11742 checkins across 3789 users  
Coffee Shop, Bookstore, Café  
 Foursquare
- El Diablo Coffee** (with a delete icon) - The place to meet in Seattle for Cuban flavor and inspiration. Try delicious espresso and meals from both our Cuban and Seattle menus.  
1811 Queen Anne Ave. N, Seattle, WA

At the bottom right, there are four icons: a circle with an X, a square with an A, a square with a H, and a "Save" button with a checkmark. A large red arrow points to the "Save" button with the text "Click Save" overlaid.

## Manage

The manage page displays all your saved itineraries in a list format.

# My Itineraries

## Coffee tour in Seattle

Caffè Umbria  
Bauhaus Books & Coffee  
El Diablo Coffee

## New York Trip

Macy's  
Otto Enoteca Pizzeria  
Central Park  
High Line

In the manage console, you can interact with your saved itineraries. Clicking ‘View’ opens the itinerary up in the current itinerary page; ‘Clone’ duplicates the itinerary; and ‘Delete’ removes the itinerary. And mail opens a mailto link to easily email the itinerary.

## Coffee tour in Seattle

Caffè Umbria  
Bauhaus Books & Coffee  
El Diablo Coffee

View

Clone

Delete

Mail Itinerary

## New York Trip

Macy's  
Otto Enoteca Pizzeria