

User Manual

The Hudson Hackers, LLC

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NOTE: Don't take screenshots until we are for sure finalized on our changes. Also, don't forget to take screenshots...

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. Enjoy!

Pages

<Annotated SS of all of our pages>

Starting Out

You will first be greeted by a splash page.

<Screen Shot>

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

<Screen shot with parts of the page numbered accordingly>

Nav Bar Venue Search

Adding a venue starts with a search. Enter a venue name around a certain location to begin building your itinerary.

<Screen shot of search bar>

Map

Upon searching, PlanIt first centers the map view around the location and then populates the map with the 50 closest venue to the map location.

<Screen shot of search markers>

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.

<Screen shot of clicking on a marker>

Search Results Sidebar

The search result names are also populated in the expandable sidebar to the right.

<Screen shot of expanded sidebar>

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

<Screen shot of mouseover>

If you are satisfied with a venue, you can then click on it to add it to your itinerary.

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.

<Screen shot of clicking>

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

<Screen shot of expand and collapse all>

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

<SS drag and drop>

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

<SS clear search>

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.

<SS route map>

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.

Manage

The manage page displays all your saved itineraries.

<SS of manage page>

In the manage console, you can interact with your saved itineraries. You can view/edit it, clone it, and delete you itineraries following the dropdown on the right.

<SS of manage options>

About

In the about page, you have direct access to a copy of the user guide as well as learn more about its developers!

<SS of about page>