

# Galavant Research & Views of Pages

\*\*\*To Be Confirmed\*\*\*

## MVP Features

User Profile - auth/social login

Map preview of location

Save location to database

Plot user saved locations on map

Place for user to add text values/groupings to places saved

List view of single user's saved locations w filters

Heat map of saved locations for all users

Galavant

## Later Features

Itinerary Planner

AI: suggestions or planner

Blog/comments?

Marketplace for selling/buying plans

Queue: Ability to add location from outside site (SMS? email?)

Admin usage dashboard - KPIs & usage

## Potential frameworks/third party modules/packages used:

- Django allauth - social logins
- Django Google Maps - [link](#) (Pypi)
- Google Maps API (JS?)
- CMS? Django AnyMail?
-

# Location Input Page

**\*\*MENU BAR / NAV BAR\*\***

Map preview of searched location - slightly zoomed in with pin @ spot

*Output from “Search”  
based on input text*

Country: \*value\*  
City: \*value\*  
Type: \*value\*  
Other Field: \*value\*  
Other Field: \*value\*

Enter desired location  
here:

Enter input text here (ex.  
Rome, Italy)

“Search”

“Save to My Places”

# Density mapping for all galavanterers - frequency of pinning; show hotspots for users

“Data-driven styling for datasets and the Maps Datasets API allows our clients to manage, display, and style complex geospatial data without the expensive infrastructure or custom code. This results in cost savings, and a better experience for their users.”

MARTIN KLEPPE

Co-founder of Ubilabs, Google Maps Platform Partner



[Read more](#)

[See all customer stories](#)



# Place Autocomplete Widget (Preview)

[Send feedback](#)



 This product or feature is in Preview (pre-GA). Pre-GA products and features might have limited support, and changes to pre-GA products and features might not be compatible with other pre-GA versions. Pre-GA Offerings are covered by the [Google Maps Platform Service Specific Terms](#) . For more information, see the [launch stage descriptions](#).

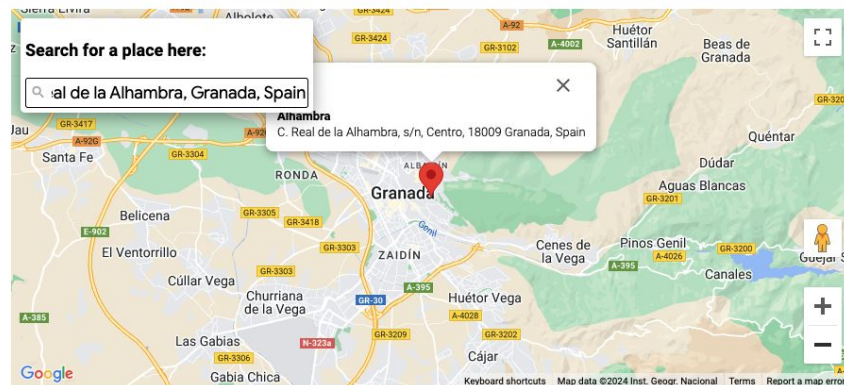


The [Place Autocomplete Widget](#) creates a text input field, supplies place predictions in a UI pick list, and returns place details in response to the user's selection. Use the Place Autocomplete Widget to embed a complete self-contained autocomplete user interface on your web page.

# Place Autocomplete Widget (Preview)

[Send feedback](#)

 This product or feature is in Preview (pre-GA). Pre-GA products and features might have limited support, and changes to pre-GA products and features might not be compatible with other pre-GA versions. Pre-GA Offerings are covered by the [Google Maps Platform Service Specific Terms](#) . For more information, see the [launch stage descriptions](#).



The [Place Autocomplete Widget](#) creates a text input field, supplies place predictions in a UI pick list, and returns place details in response to the user's selection. Use the Place Autocomplete Widget to embed a complete self-contained autocomplete user interface on your web page.

Filter: *\*\*continent\*\**

Filter: *\*\*country\*\**

List of all locations user has saved in the app for their profile - from db

Input area that allows user to add text to a few fields; ie. Comments/explanation on why you want to go; dropdown menu for location “type”: entertainment, restaurant, etc.; a trip name dropdown (for itinerary planning??)

*Datatables Needed:*

User table

- Username
- User ID
- Email

List of all locations  
user has saved in  
the app for their  
profile - from db

User <> Places:

- Place
- Place ID
- Email

