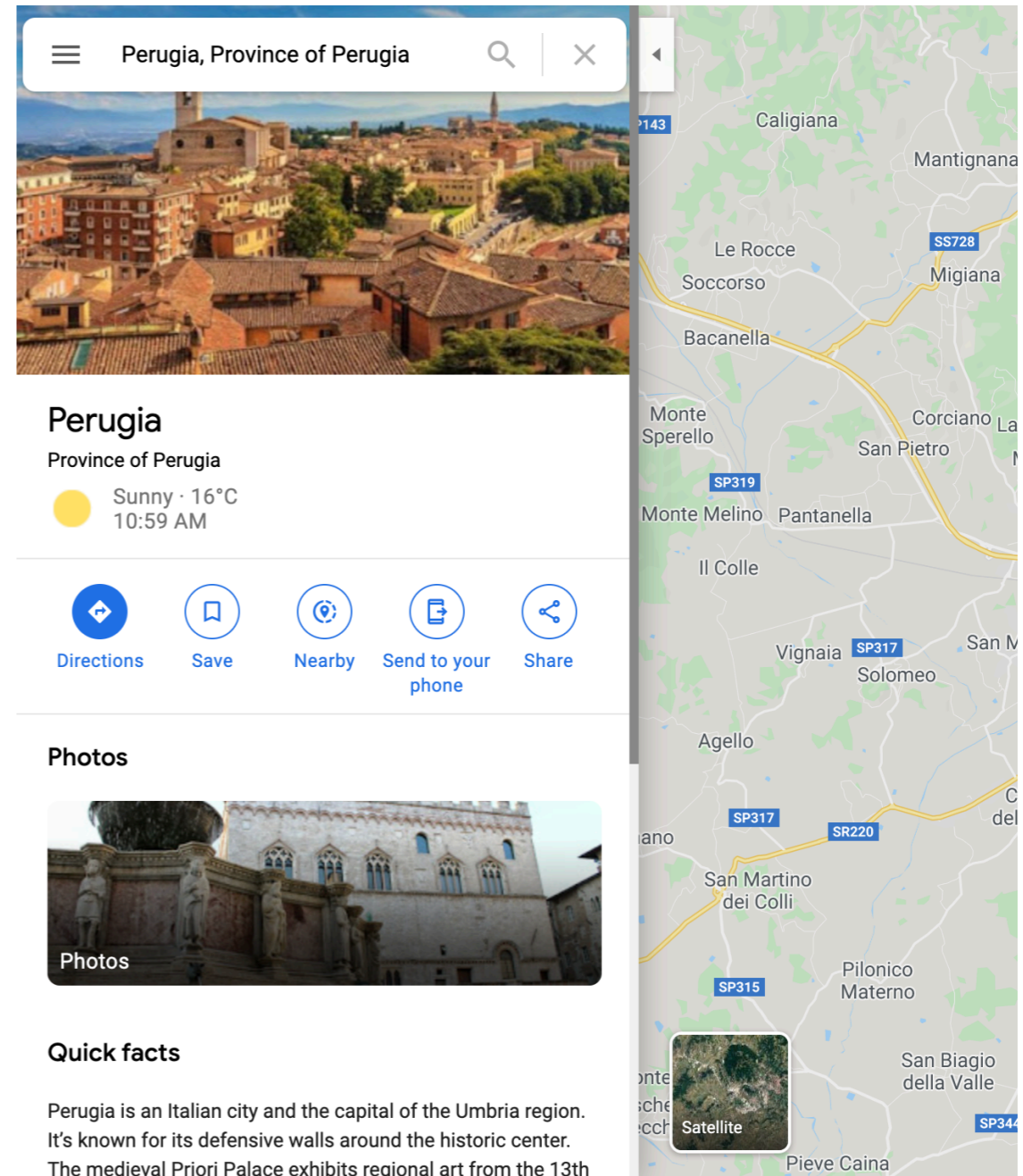




Google Maps

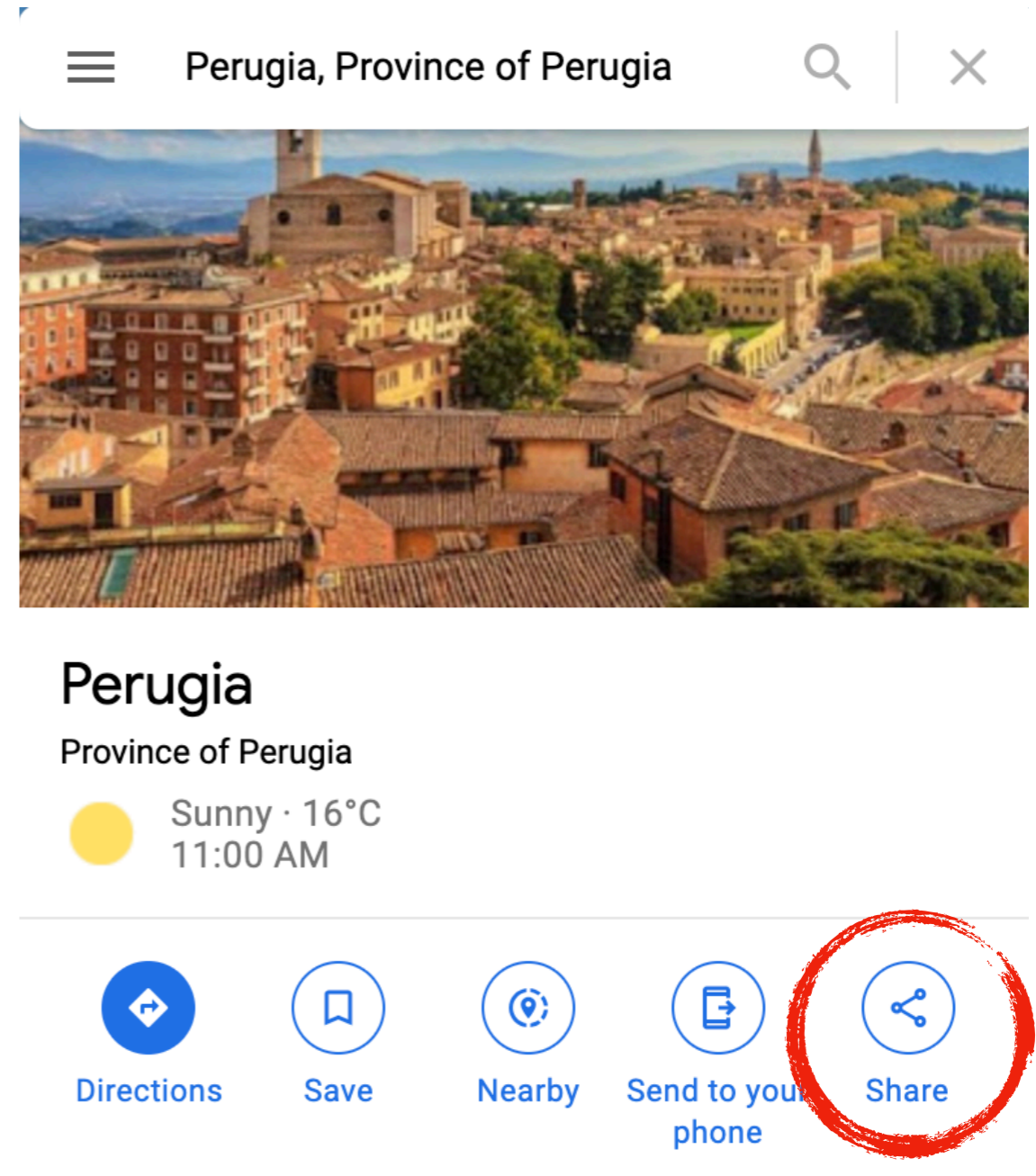
Adding a simple map

- Go to www.google.com/maps
- Search for a place



Adding a simple map

- Go to www.google.com/maps
- Search for a place
- Click on the “Share” button



Adding a simple map

- Go to www.google.com/maps
- Search for a place
- Click on the “Share” button
- Select “Embed a map”
- Copy the html link



Share

Send a link

Embed a map

Medium

`<iframe src="https://www.google.com/maps/embed?pb=!1m18!1m12!"`

[COPY HTML](#)



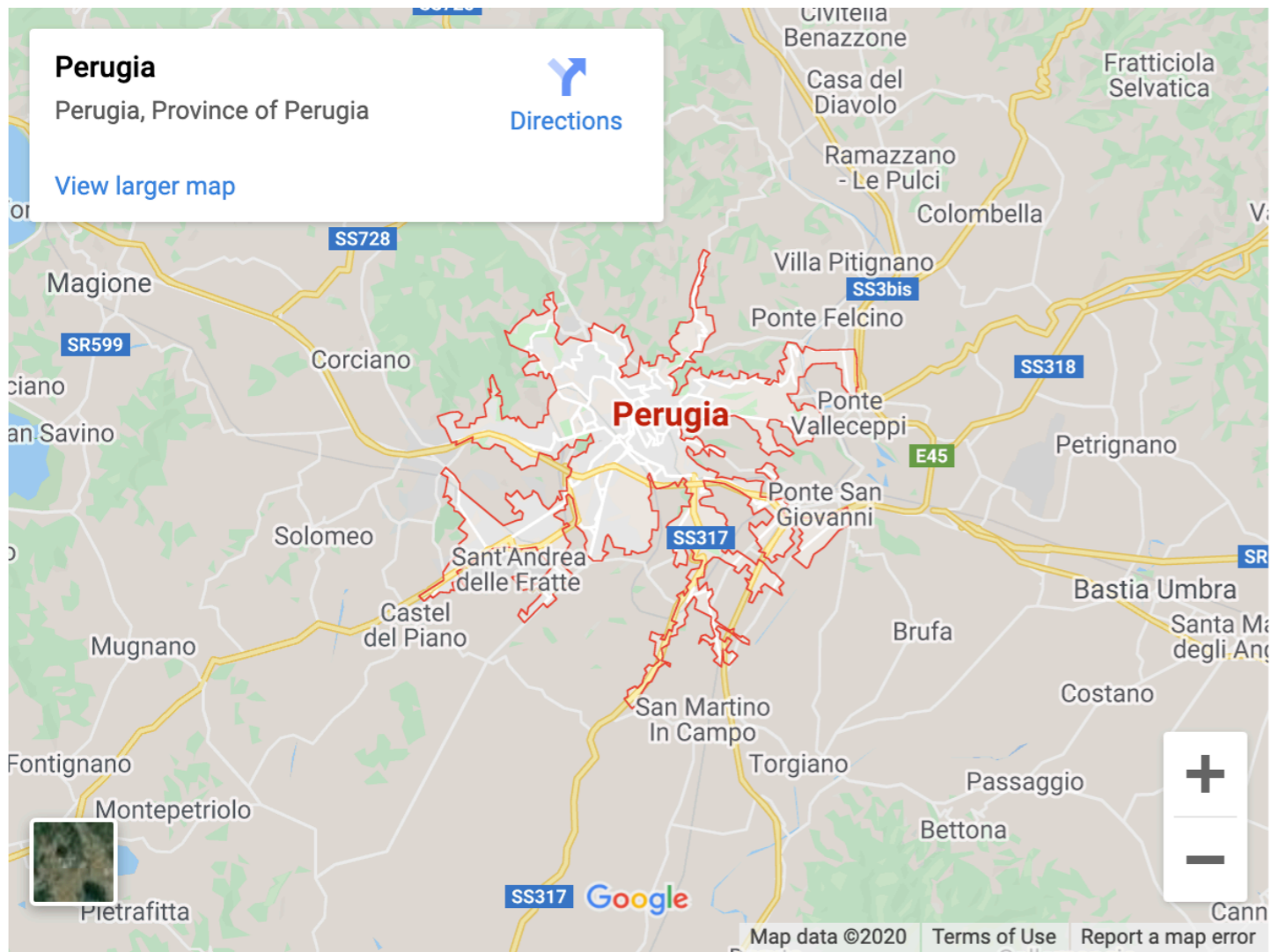
By embedding this map, you agree to the [terms of service](#).



Adding a simple map

- Go to www.google.com/maps
- Search for a place
- Click on the “Share” button
- Select “Embed a map”
- Copy the html link
- Paste the link in the body of your html page

```
1  <!DOCTYPE html>
2  <html lang="it">
3  <head>
4      <title>Esercizio maps</title>
5      <meta charset="utf-8">
6      <link type="text/css" rel="style"
7          href="stile/stile.css">
8  </head>
9  <body>
10     <iframe src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d93230.49140053!3d43.09499704266992!2m3!1f0!1e0!1sPerugia%2C%20Province%20di%20Perugia!2sPerugia!4v1587978201612!5m2!1senheight="450" frameborder="0" style="width:100%; height:450px;" allowfullscreen="" aria-hidden="false">
11
12 </body>
13 </html>
```



Result

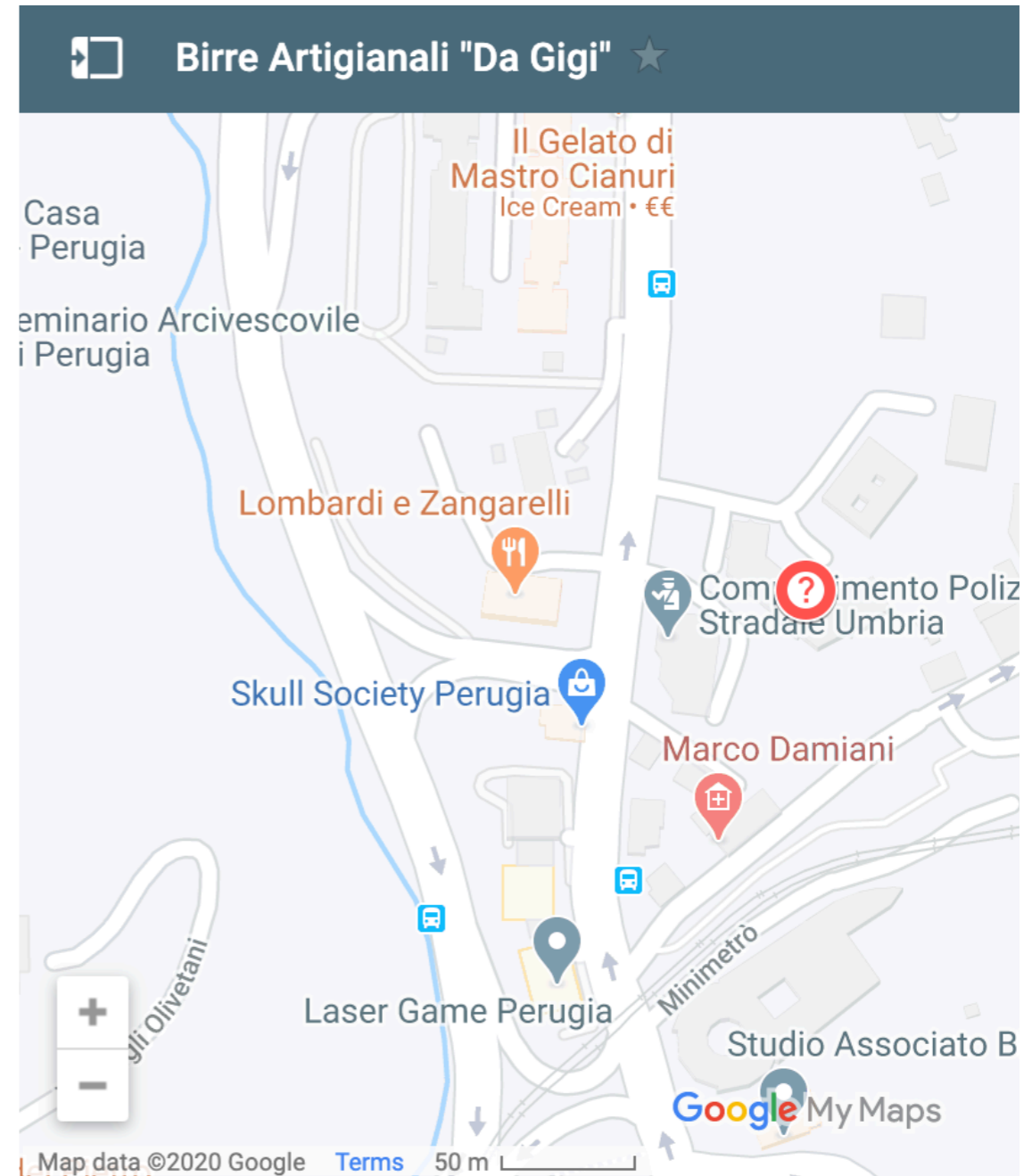
Adding the marker

- Two options:
 1. if the place you searched for is a points of interest (POI), no further steps are required

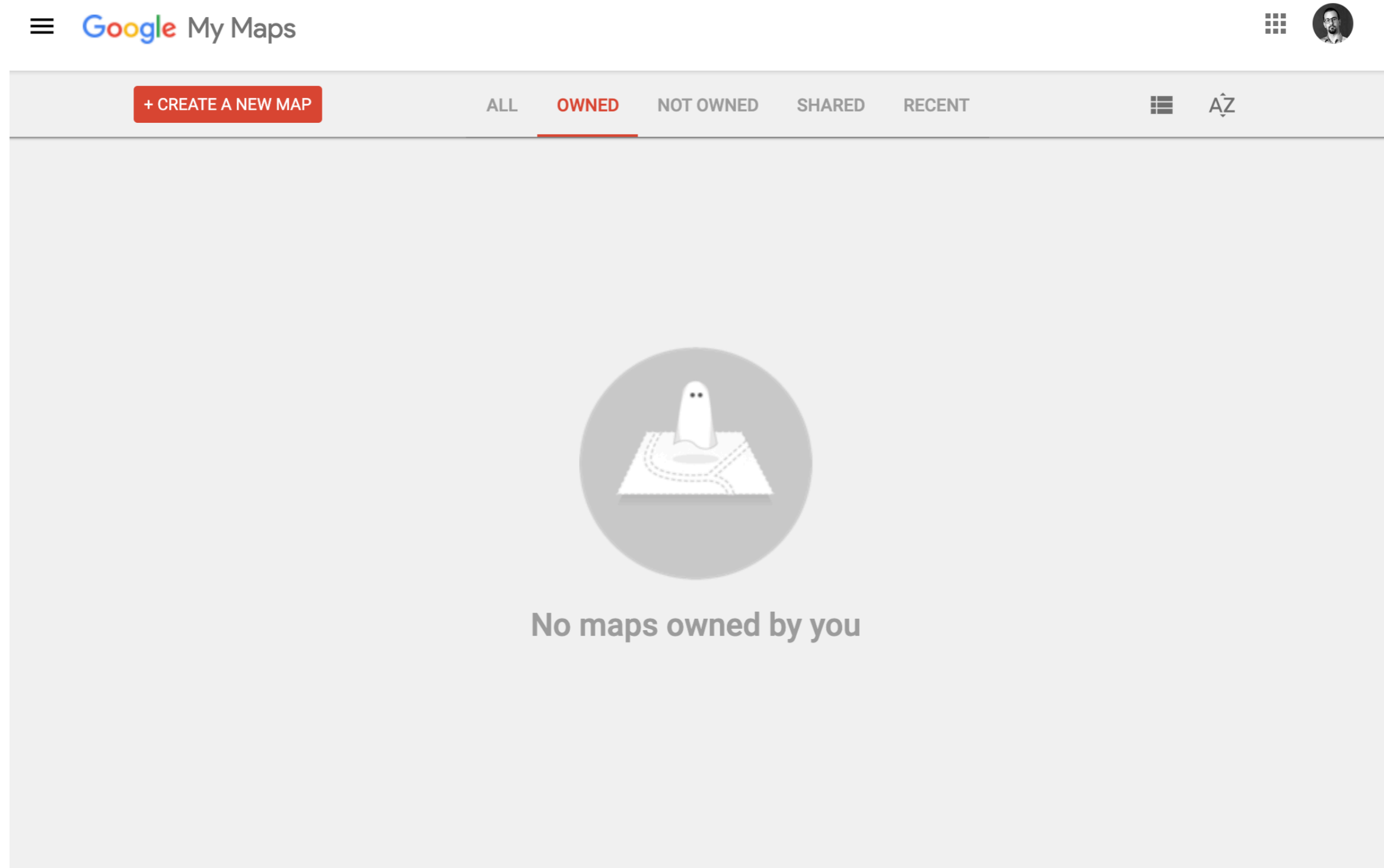


Adding the marker

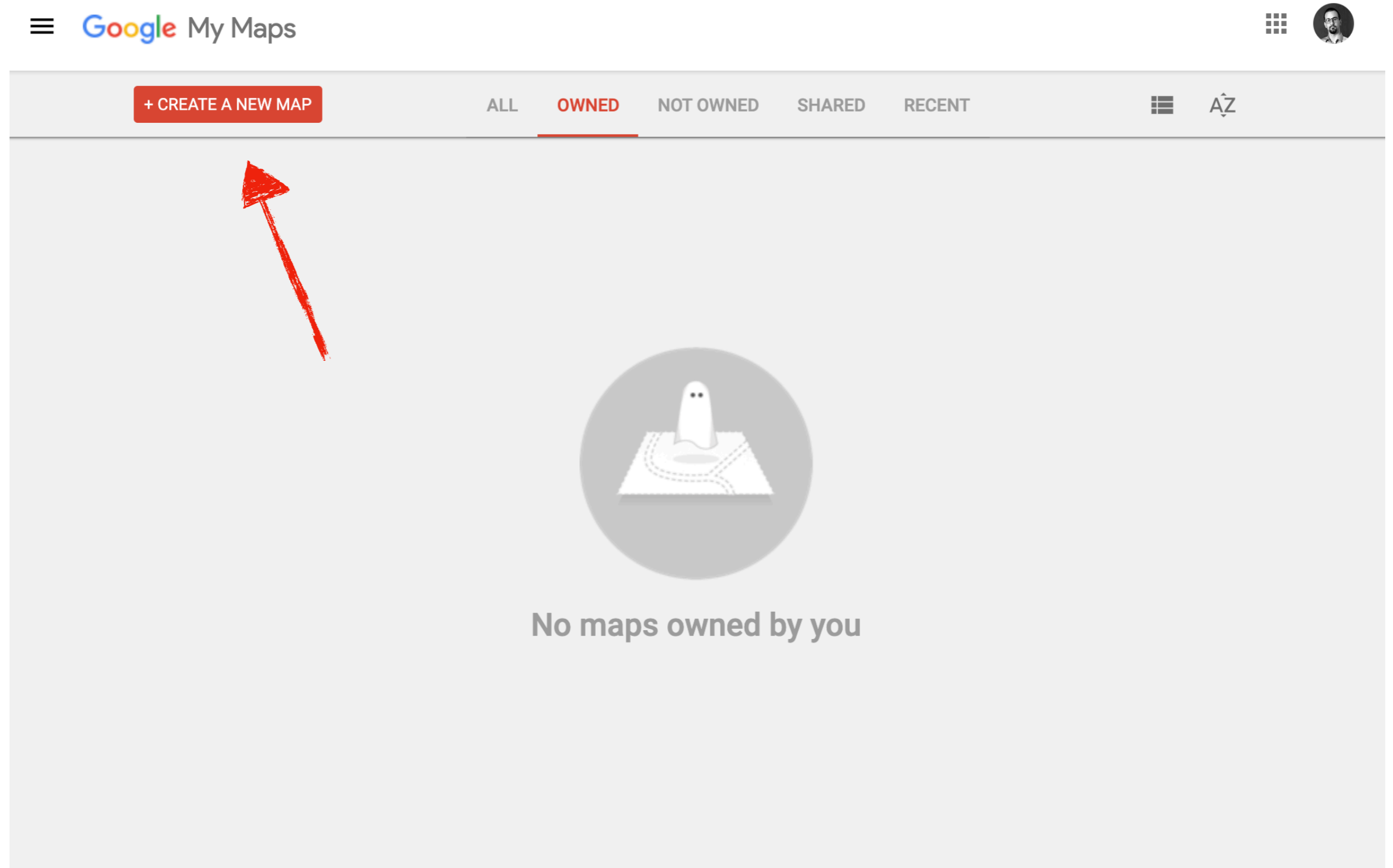
- Two options:
 1. if the place you searched for is a points of interest (POI), no further steps are required
 2. If you want to create a new POI, follow the next slides



1) Go to www.google.com/mymaps (you need to be signed in)

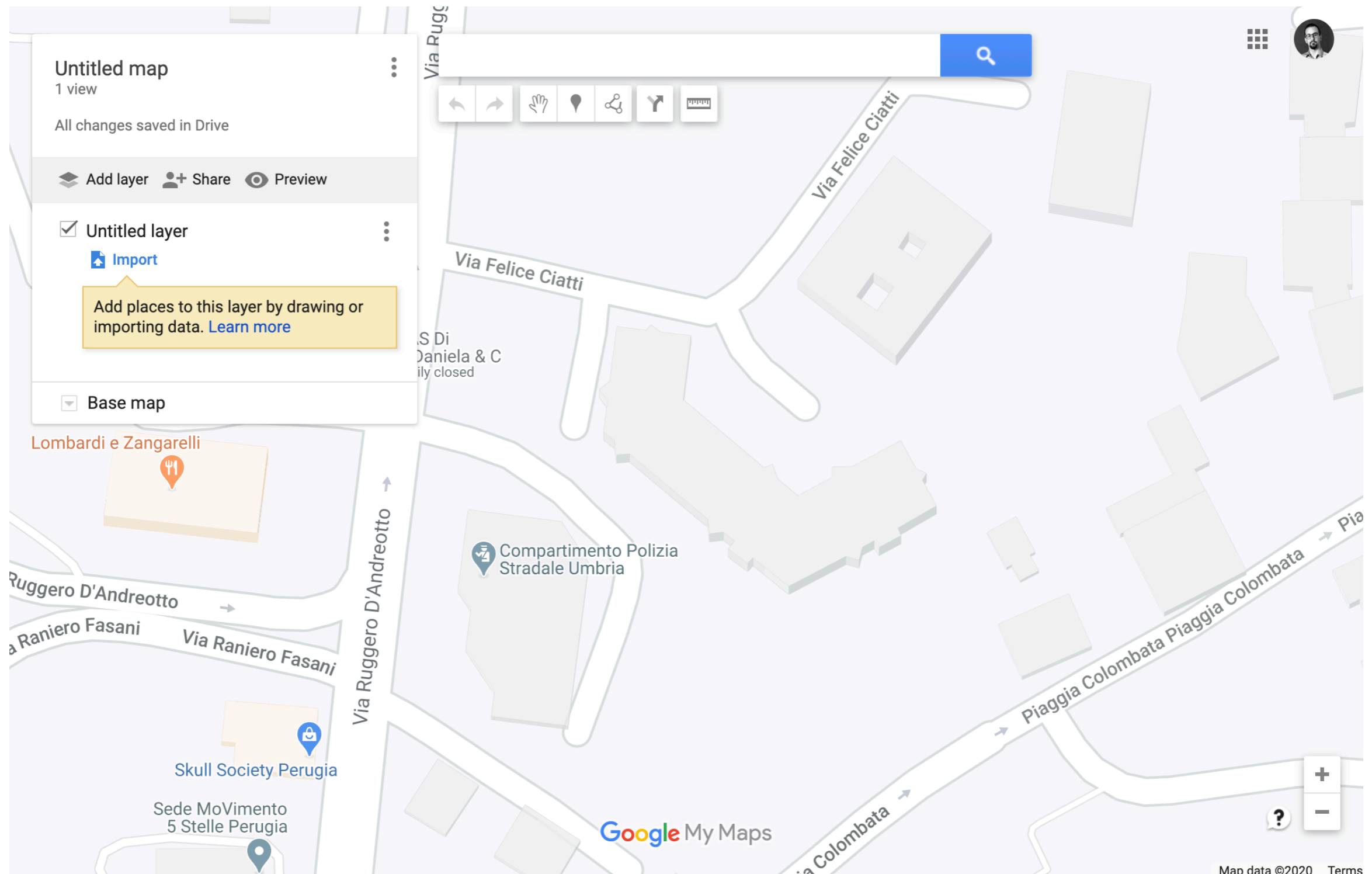


2) Click on “create a new map”

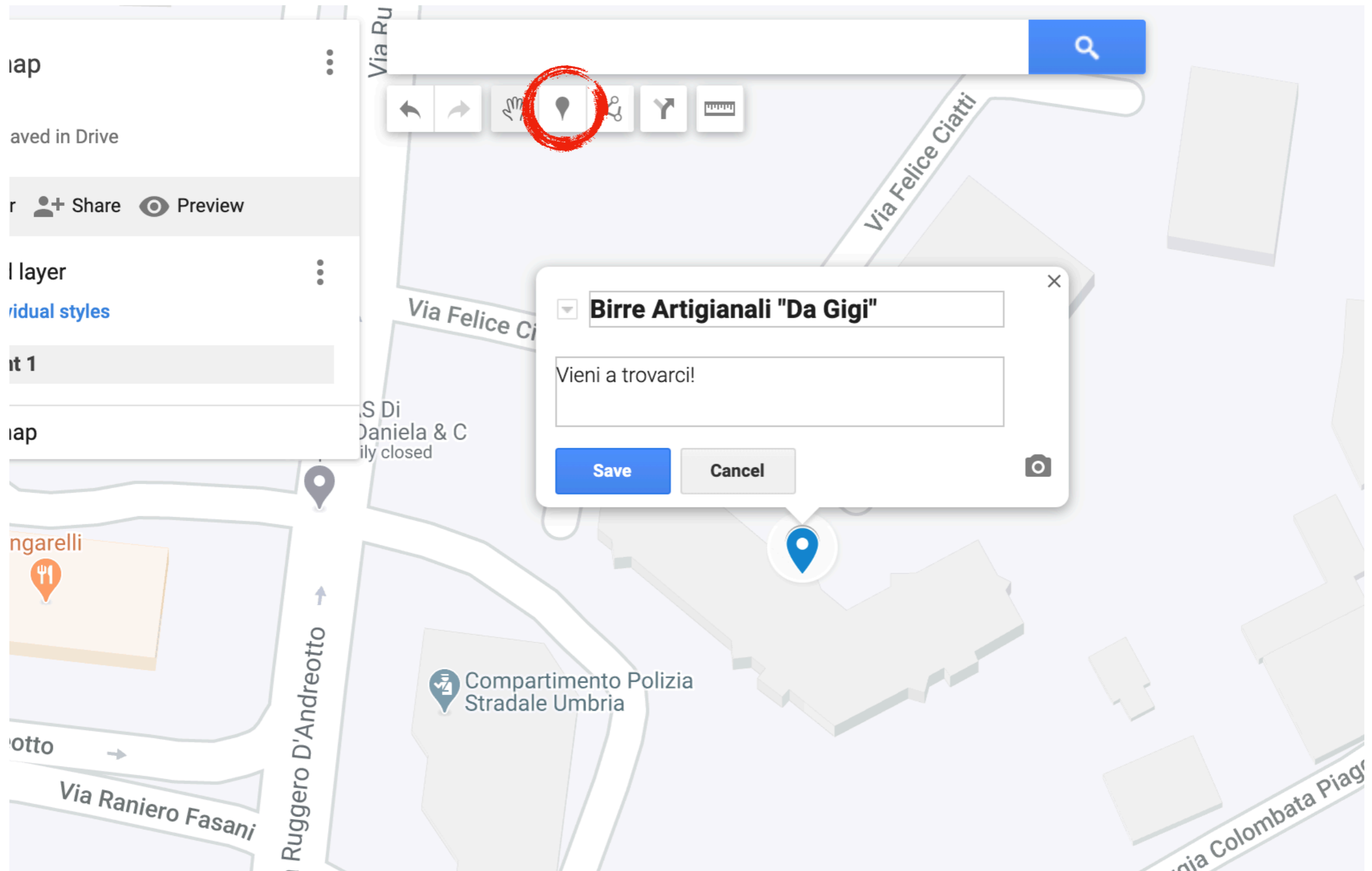


The screenshot displays the Google My Maps web interface. At the top left, there is a hamburger menu icon followed by the text "Google My Maps". On the top right, there is a grid icon and a circular profile picture of a man. Below the header, a navigation bar contains several tabs: "+ CREATE A NEW MAP" (highlighted in red), "ALL", "OWNED" (underlined in red), "NOT OWNED", "SHARED", and "RECENT". To the right of these tabs are a grid icon and the text "AZ". The main content area is light gray and features a large circular icon in the center depicting a white ghost on a map. Below this icon, the text "No maps owned by you" is displayed. A red arrow is drawn on the screen, pointing from the bottom left towards the "+ CREATE A NEW MAP" button.

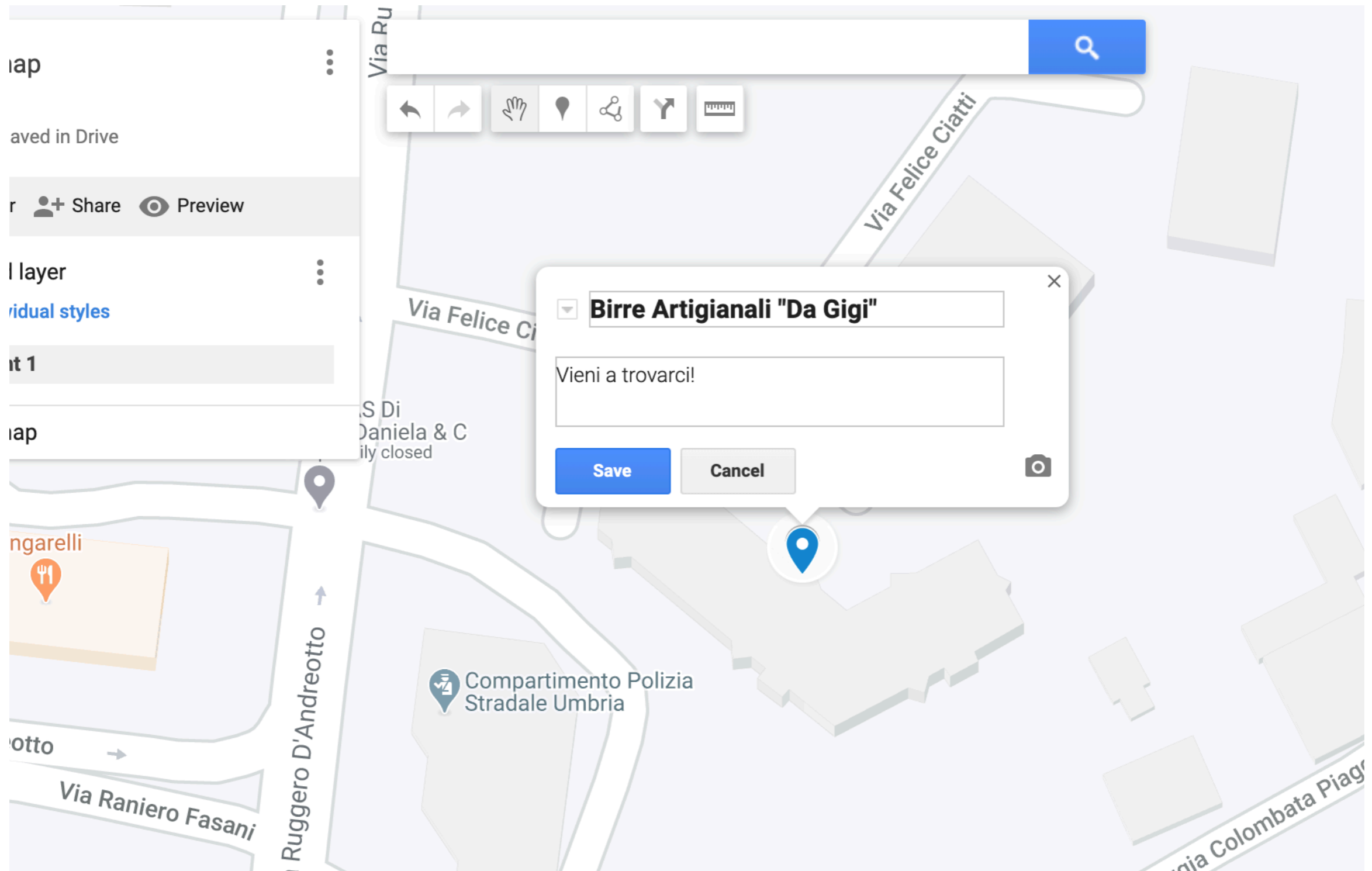
3) Navigate the map and find the place you want to add



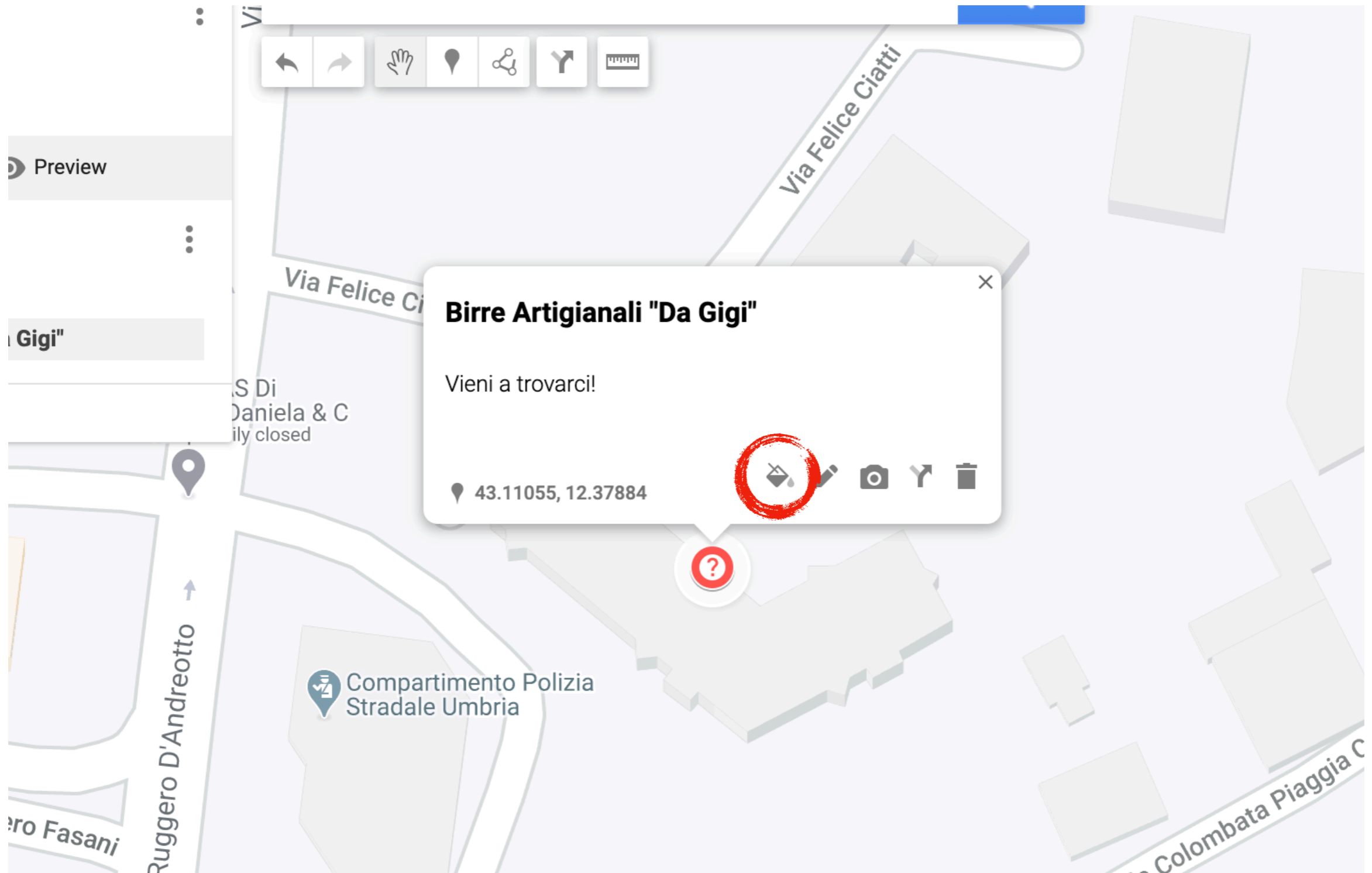
4) Use the “add marker” button to add a new marker on the map



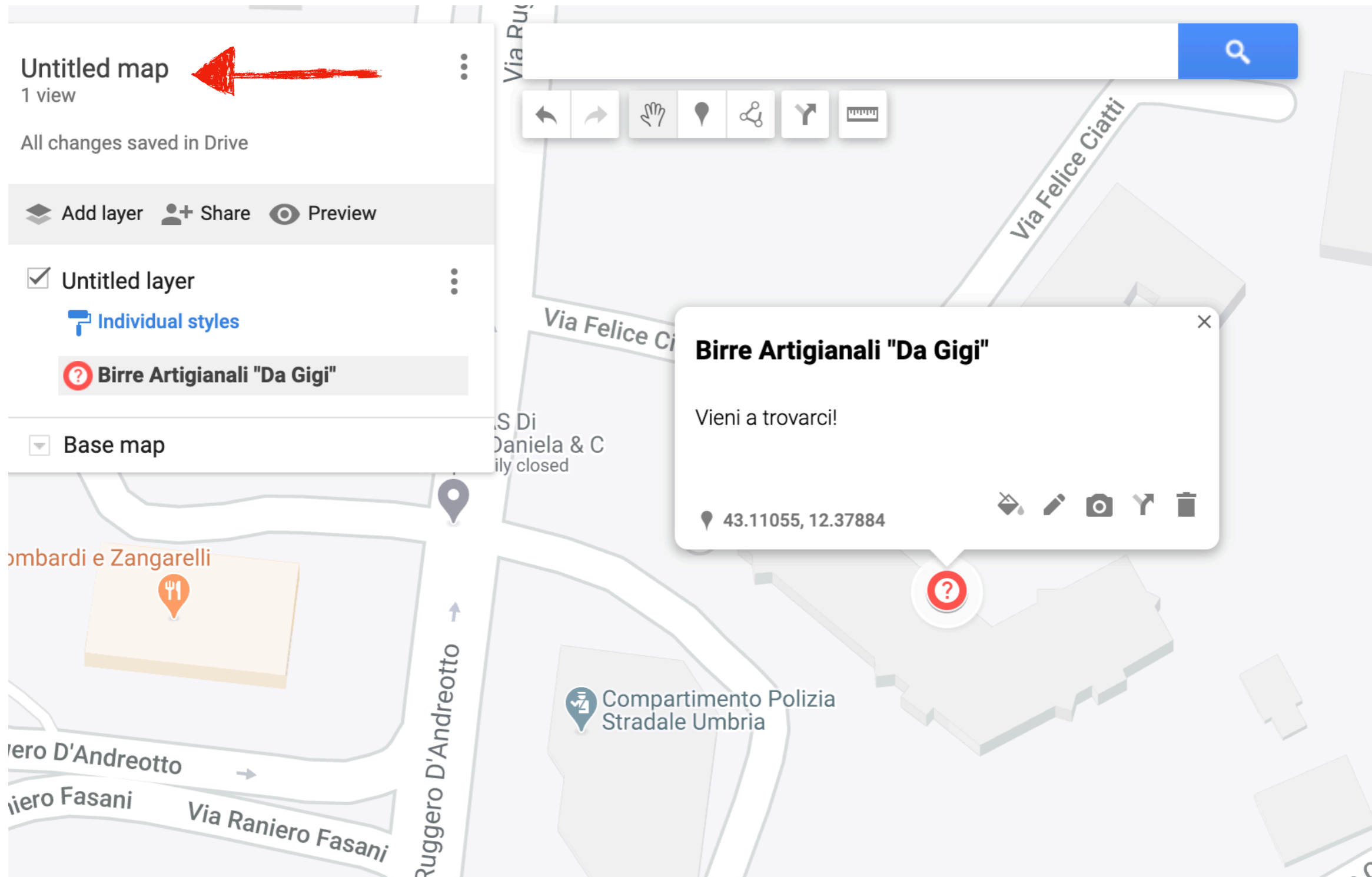
5) Edit the marker's data and save it



6) You can also change the style of the marker



7) Give your map a name by clicking on “Untitled map”



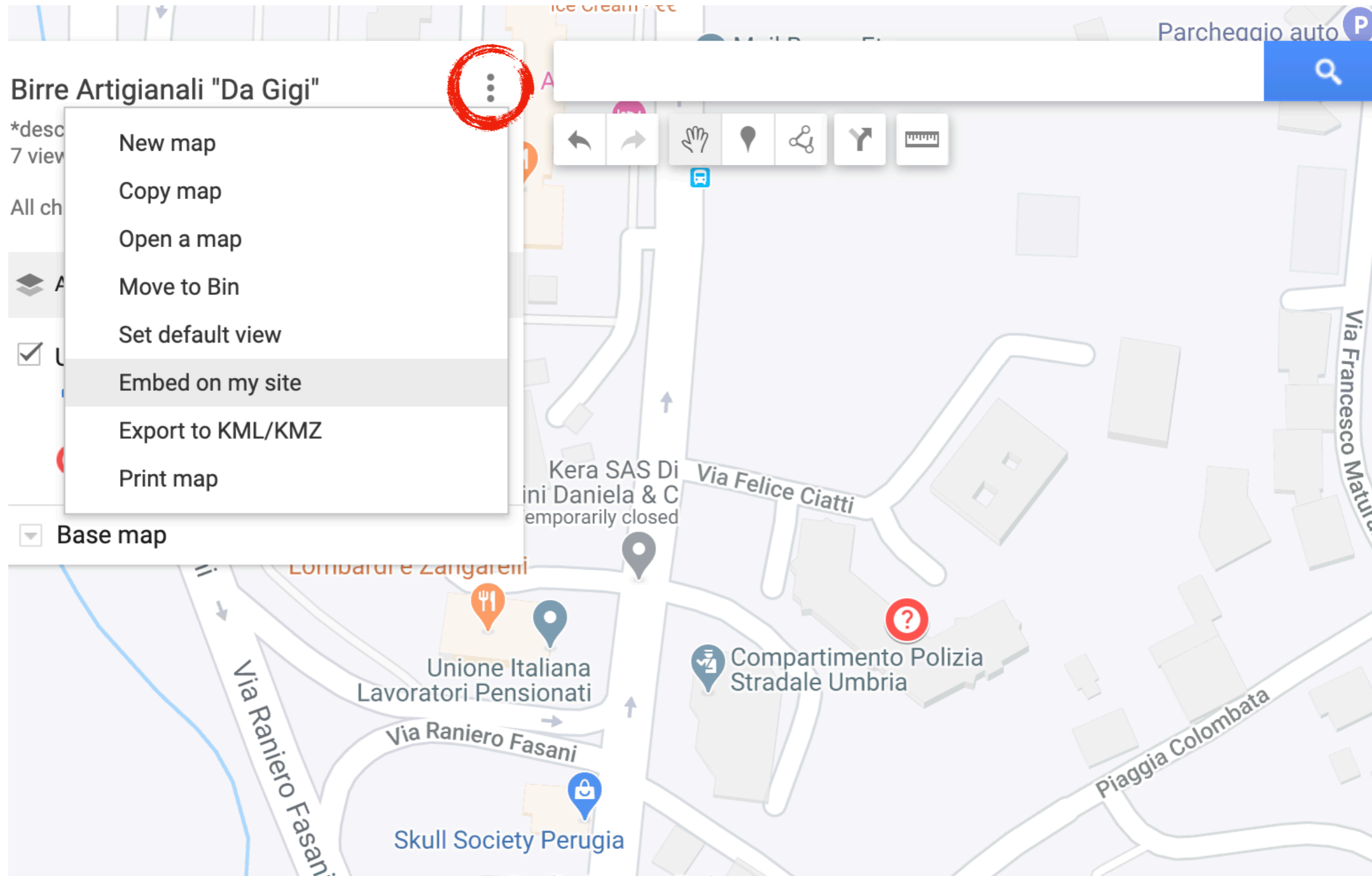
8) Click on "Share" and set your access on "Public on the web"

The image shows a screenshot of the Google My Maps interface with a 'Sharing settings' dialog box open. The dialog box is centered and contains the following information:

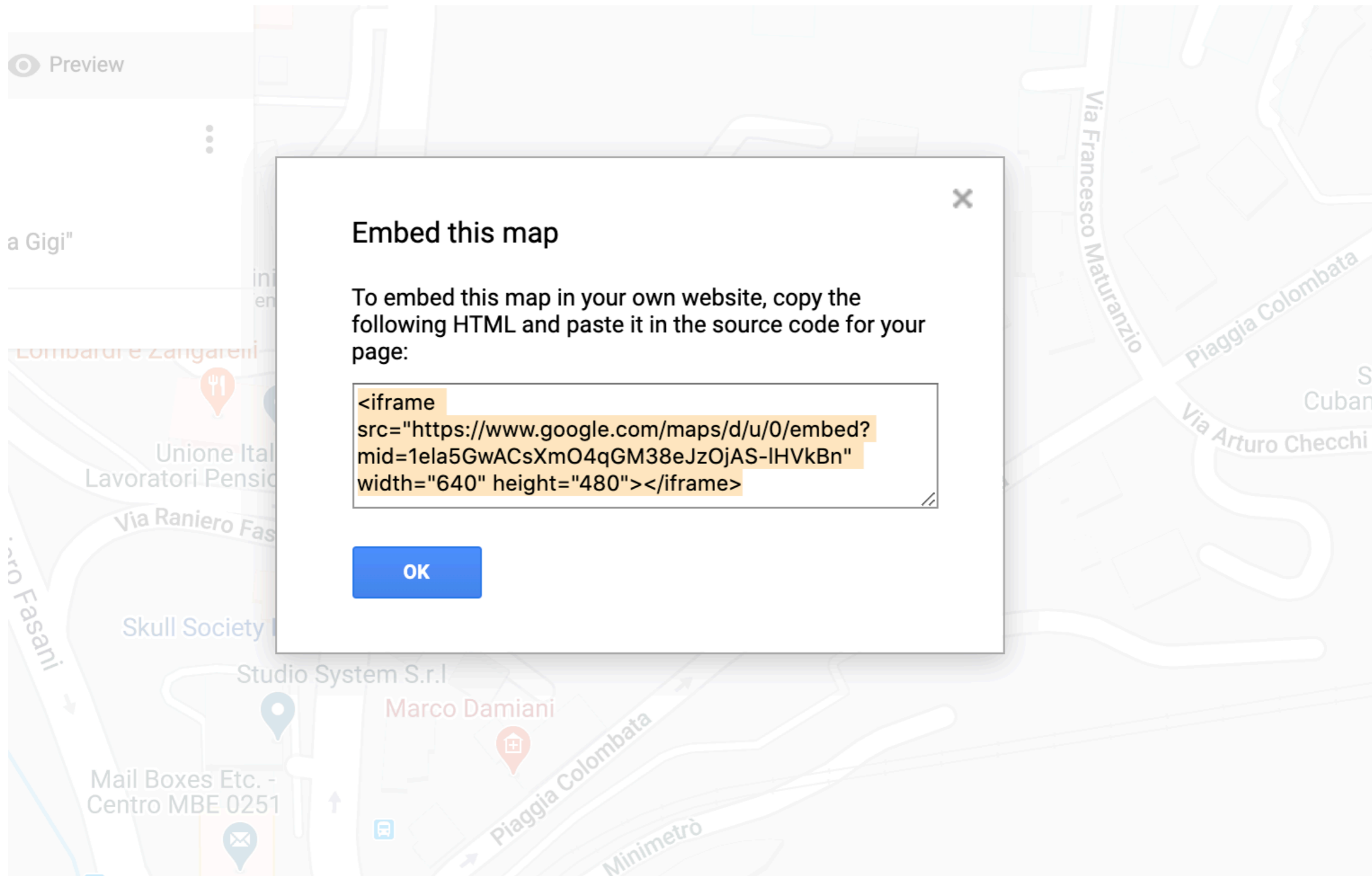
- Link to share:** A text box containing the URL `https://drive.google.com/open?id=1ela5GwACsXmO4qGM38eJzOjAS-IHVkBn&usp=s`.
- Who has access:** A list of users with their access levels:
 - Public on the web - Anyone on the Internet can find and view:** A blue 'Change...' link is visible to the right of this entry. A red arrow points to this link.
 - Carlo Taticchi (you):** Access level is 'Is the owner'.
- Invite people:** A text input field with the placeholder 'Enter names or email addresses...' and a dropdown menu icon.
- Owner settings:** A checkbox labeled 'Prevent editors from changing access and adding new people' is currently unchecked. A 'Learn more' link is next to it.
- Done:** A blue button at the bottom left of the dialog.

In the background, the map interface is visible, showing a list of layers on the left. A red arrow points to the 'Share' button in the layer list. The map shows a street view of an area with labels like 'Via Raniero Fasani' and 'Scuola di ballo Cubamemmucho asd'.

9) Click on the dots menu and then on "Embed on my site"



10) Copy the code and paste it inside the body of your page



Preview

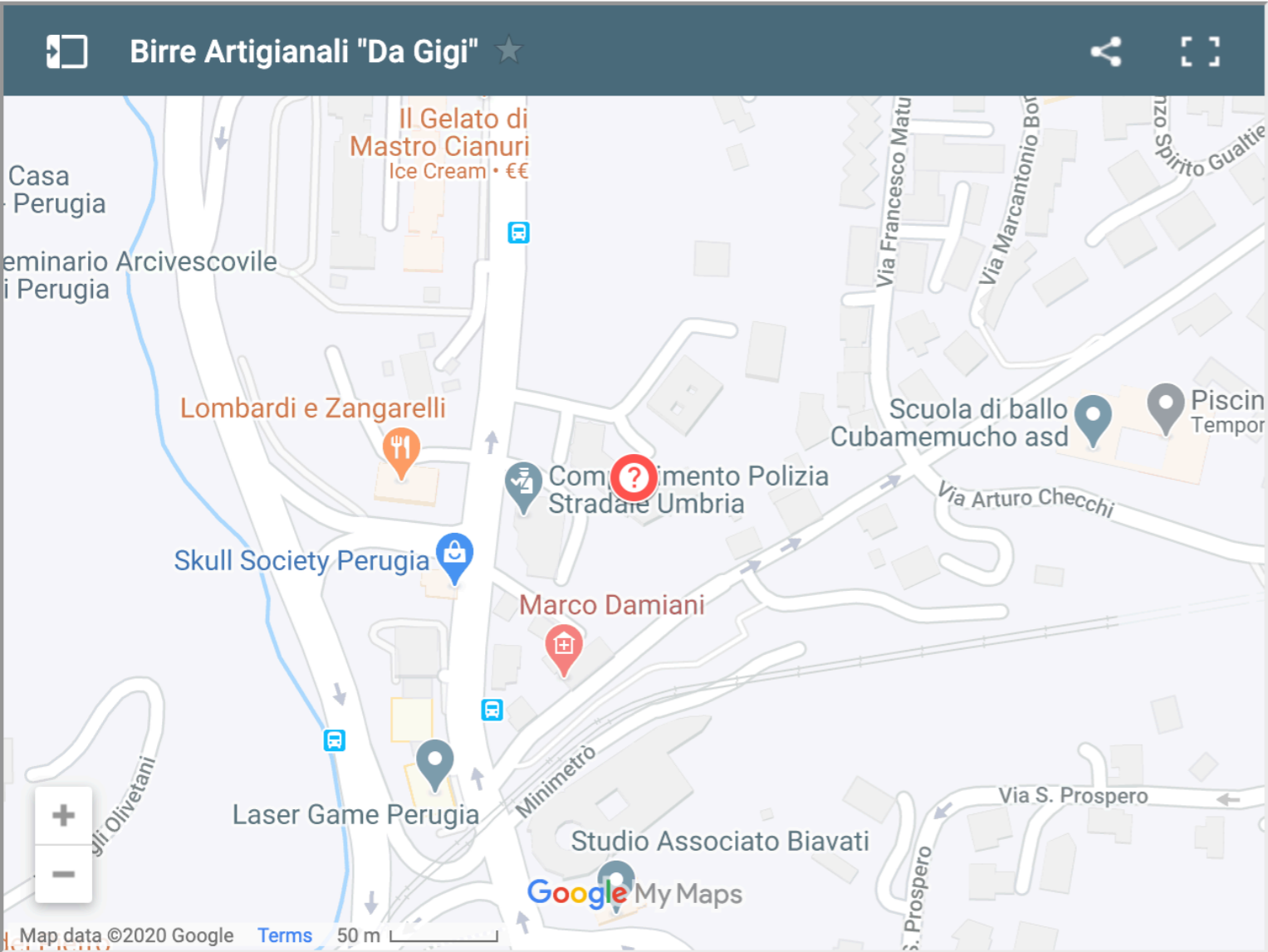
Embed this map

To embed this map in your own website, copy the following HTML and paste it in the source code for your page:

```
<iframe  
src="https://www.google.com/maps/d/u/0/embed?  
mid=1ela5GwACsXmO4qGM38eJzOjAS-IHVkBn"  
width="640" height="480"></iframe>
```

OK

Map labels: a Gigi", Lombardie Zangarelli, Via Raniero Fasani, Via Francesco Maturanzio, Piaggia Colombata, Via Arturo Checchi, Skull Society, Studio System S.r.l., Marco Damiani, Minimetro, Mail Boxes Etc. - Centro MBE 0251, S Cuban



Result

Styling your map

- Delete all attributes but src from the map iframe

```
10 <iframe
    src="https://www.google.com
    /maps/embed?
    pb=!1m18!1m12!1m3!1d93230.4
    9146009132!2d12.31028430360
    4053!3d43.09499704266992!2m
    3!1f0!2f0!3f0!3m2!1i1024!2i
    768!4f13.1!3m3!1m2!1s0x132e
    a08cea51c34f%3A0xce39eb2a88
    4fc7f4!2sPerugia%2C%20Provi
    nce%20of%20Perugia!5e0!3m2!
    1sen!2sit!4v1587978201612!5
    m2!1sen!2sit" width="600"
    height="450"
    frameborder="0"
    style="border:0;"
    allowfullscreen="" aria-
    hidden="false"
    tabindex="0"></iframe>
```


Styling your map

- Delete all attributes but src from the map iframe
- Give the iframe an id and style it in the css

```
1 ▼ #mappa {  
2     width: 80%;  
3     height: 40em;  
4     border: none;  
5     |  
6 }
```

Styling your map

- Delete all attributes but src from the map iframe
- Give the iframe an id and style it in the css
- Note: % won't work for height property; use either em or vh instead

```
1 ▼ #mappa {  
2     width: 80%;  
3     height: 40em;  
4     border: none;  
5     |  
6 }
```



Google Maps