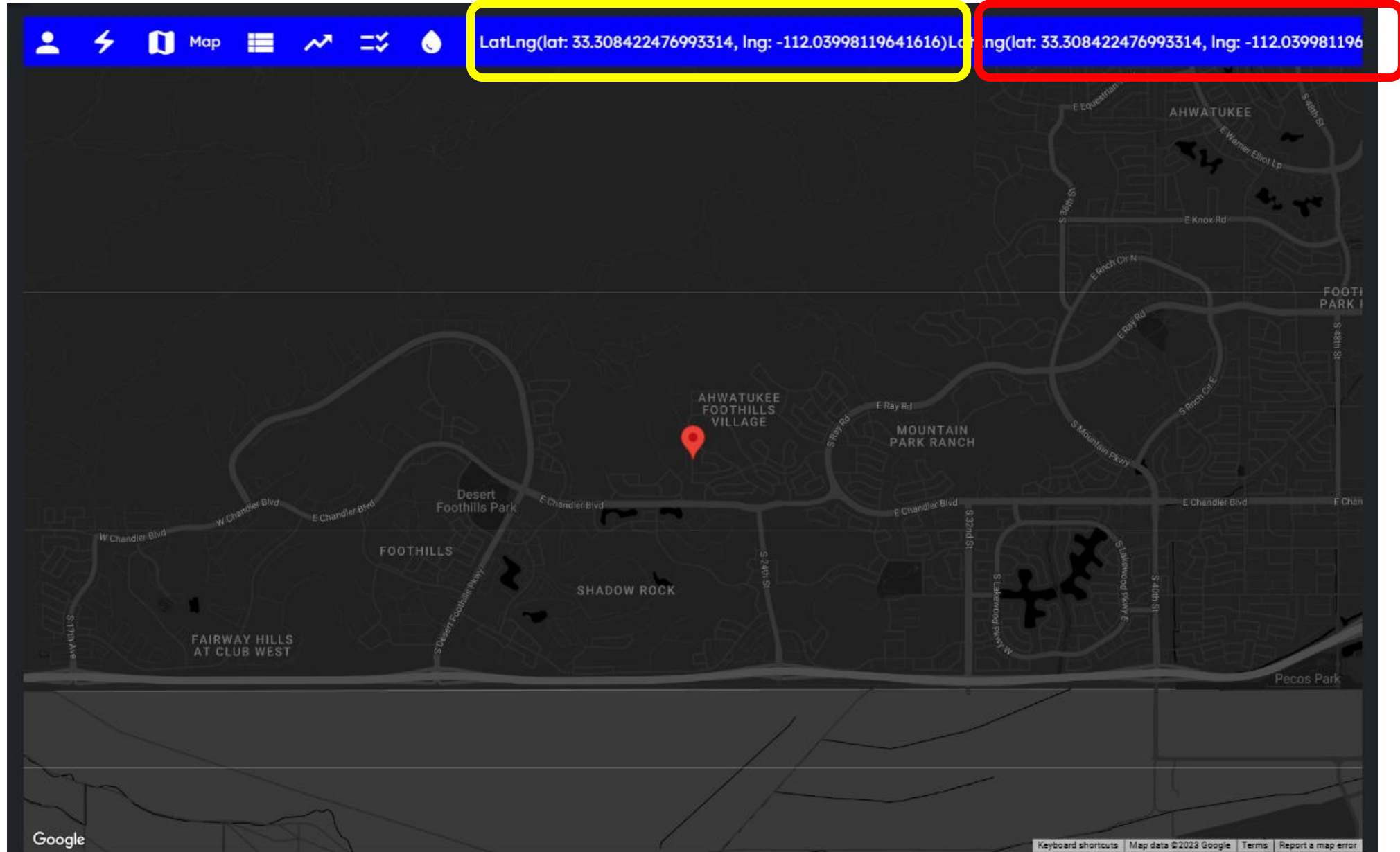Current map center at click
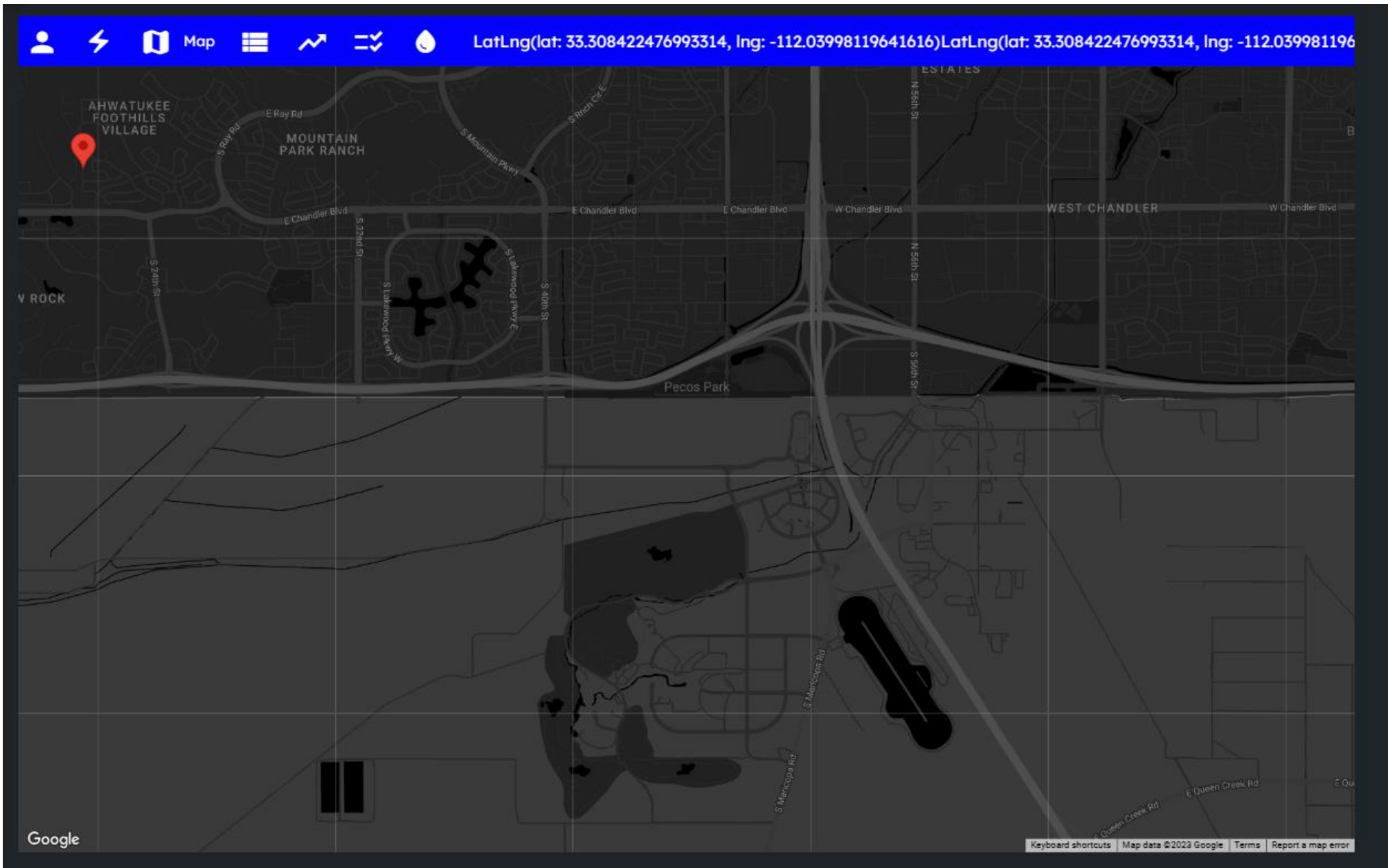
Current user location

LatLng(lat: 33.308422476993314, lng: -112.03998119641616)Lng(lat: 33.308422476993314, lng: -112.039981196
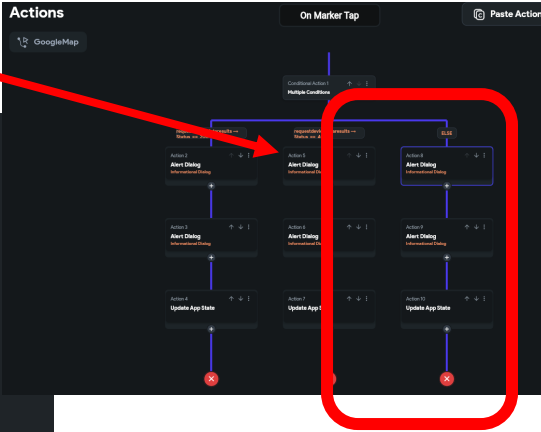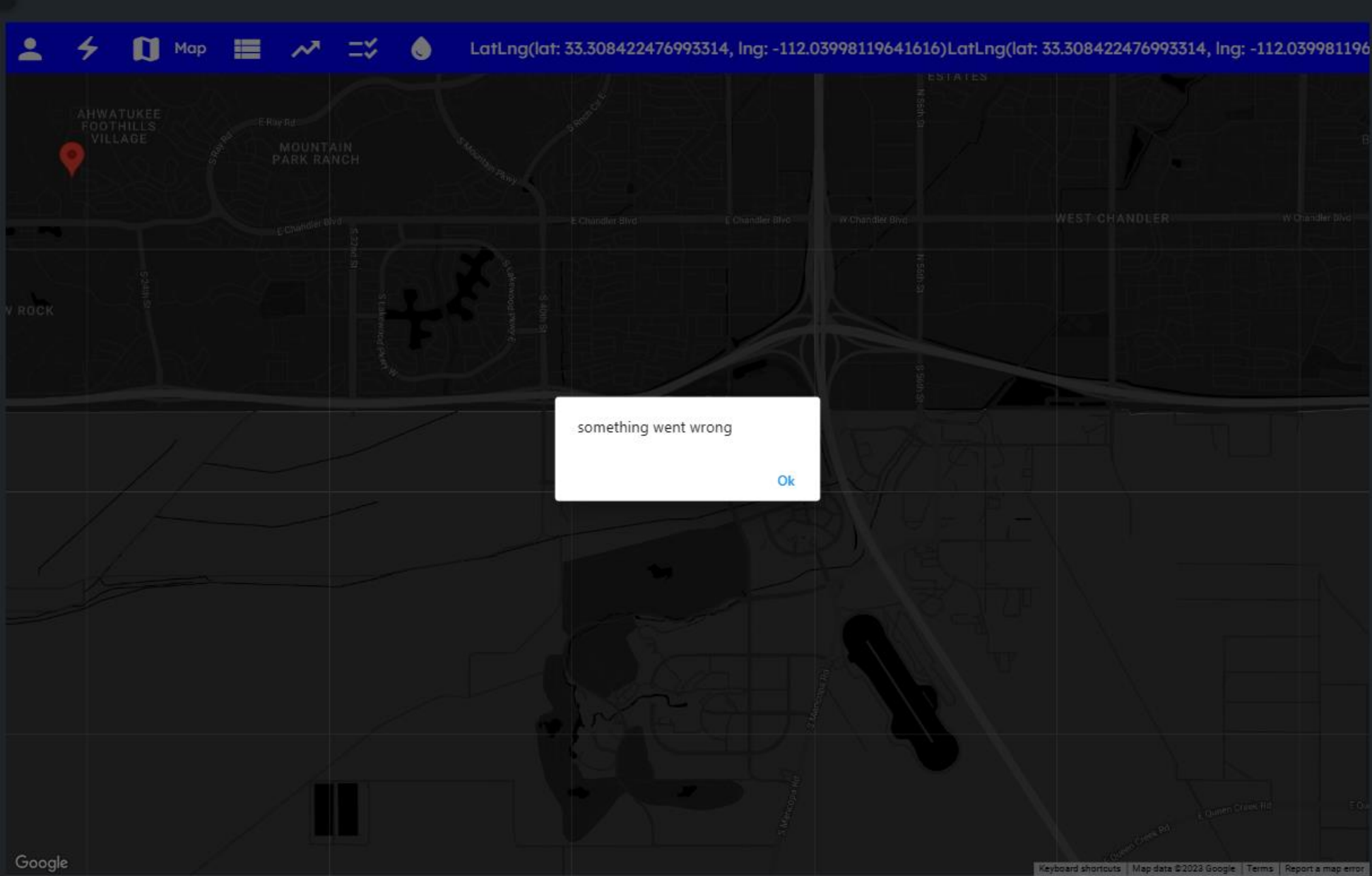
Here is the on marker tap flow. First alert dialog will return a message back on successcode. The second alert dialog provides a message for the current google map center. And the final update app state will update the yellow rectangle text field widget on the previous picture
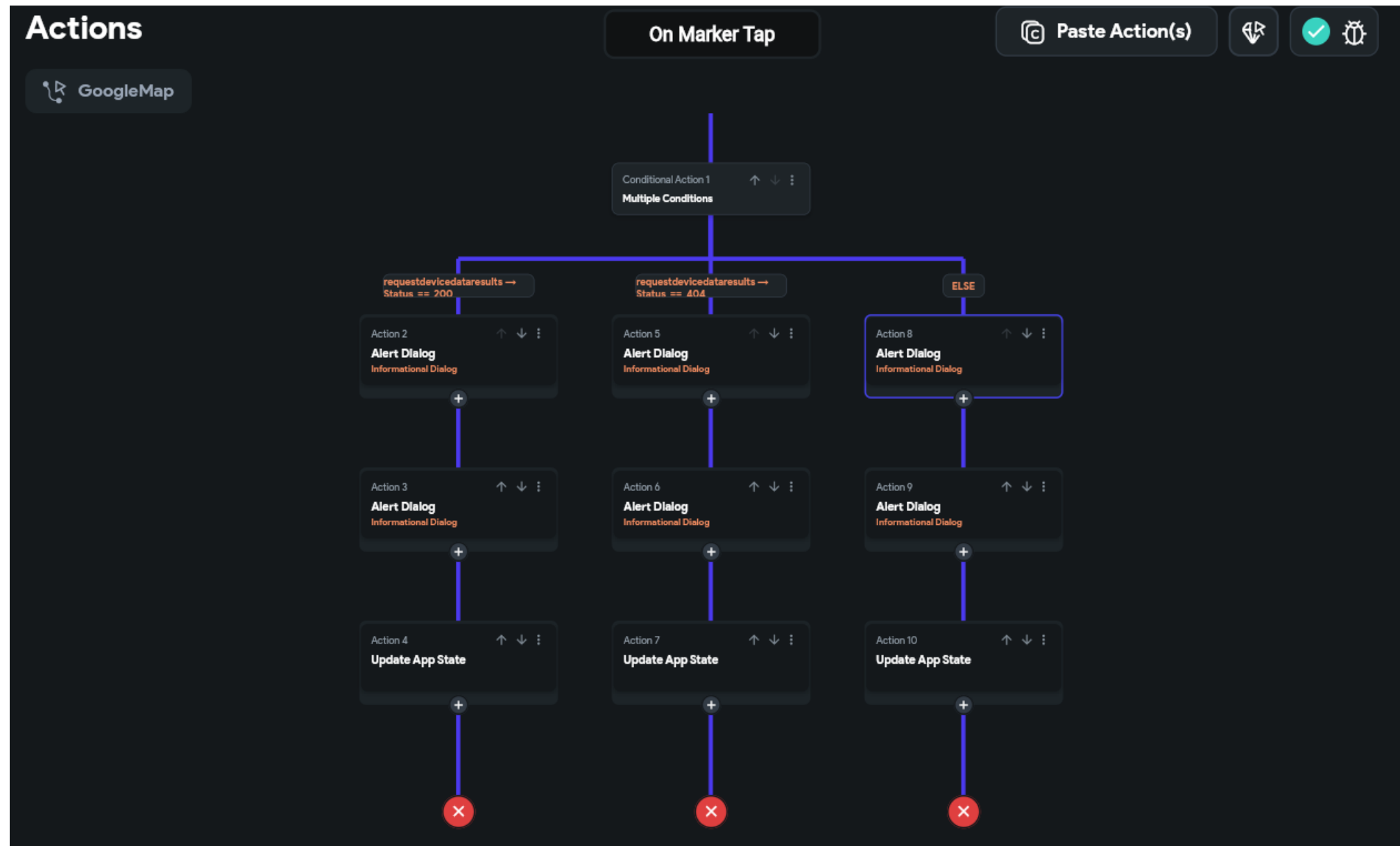
If you move the marker to the top left and click it. There will be a serious of prompts. Take note of the latlng values at the top

After clicking the marker we hit the first prompt. Which is the third branch.

LatLng(lat: 33.308422476993314, lng: -112.03998119641616)LatLng(lat: 33.308422476993314, lng: -112.039981196

something went wrong

Ok

The googlemaps should have centered first on marker first before providing the latlng, but you can see here that it reported the current center of the googlemap. Had google map center on the marker first it would be a match to the latlng in yellow
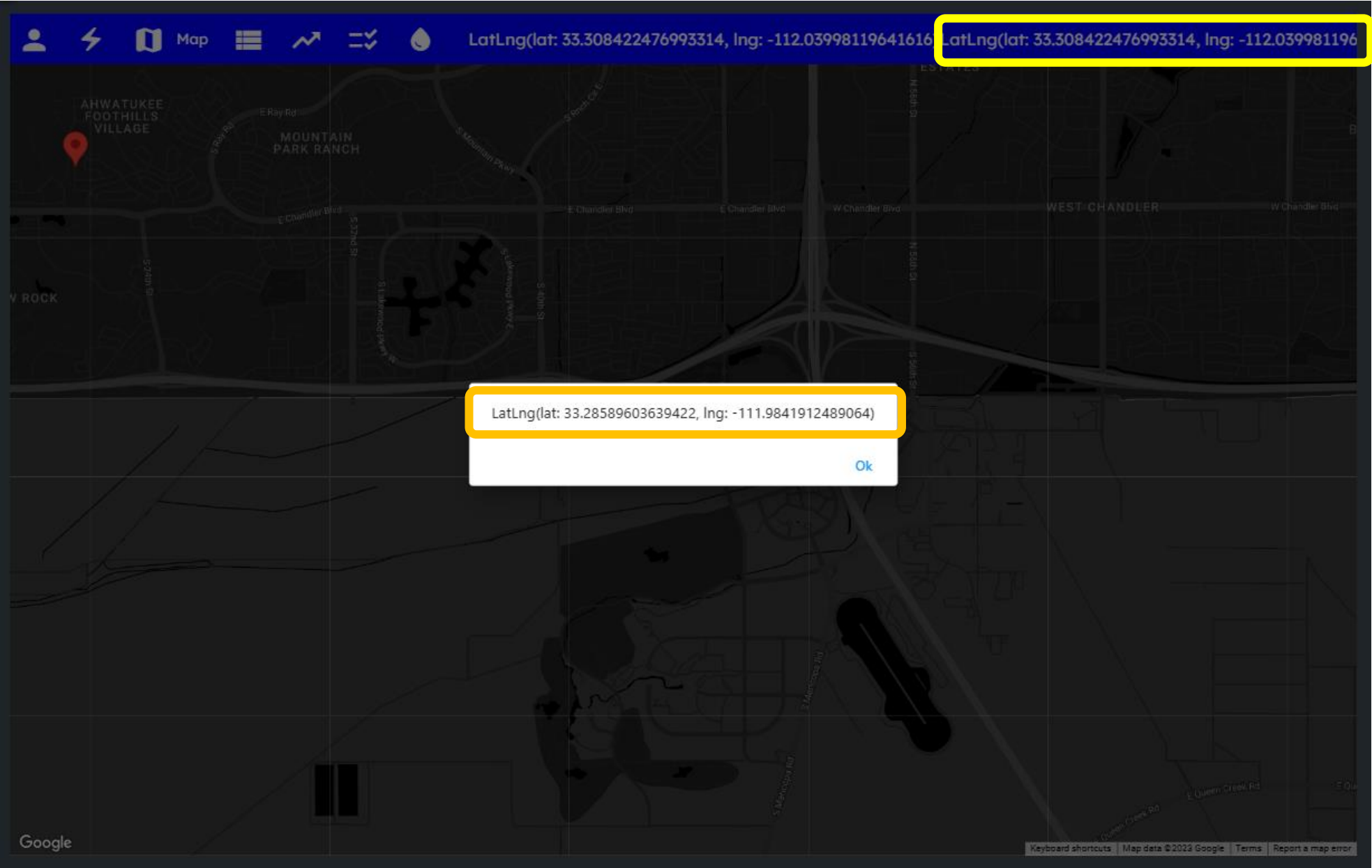
At this point googlemaps has finally centered on the marker after completing the actions. You can see that we are back at the users current location. However, the app state has been set back using the previous map center when the marker was clicked while it was in the top left corner. See below in yellow which does not match red rectangle and they should because we are centered on the users current location again. The yellow rectangle actually matches to the previous picture yellow rectangle which was old center of map
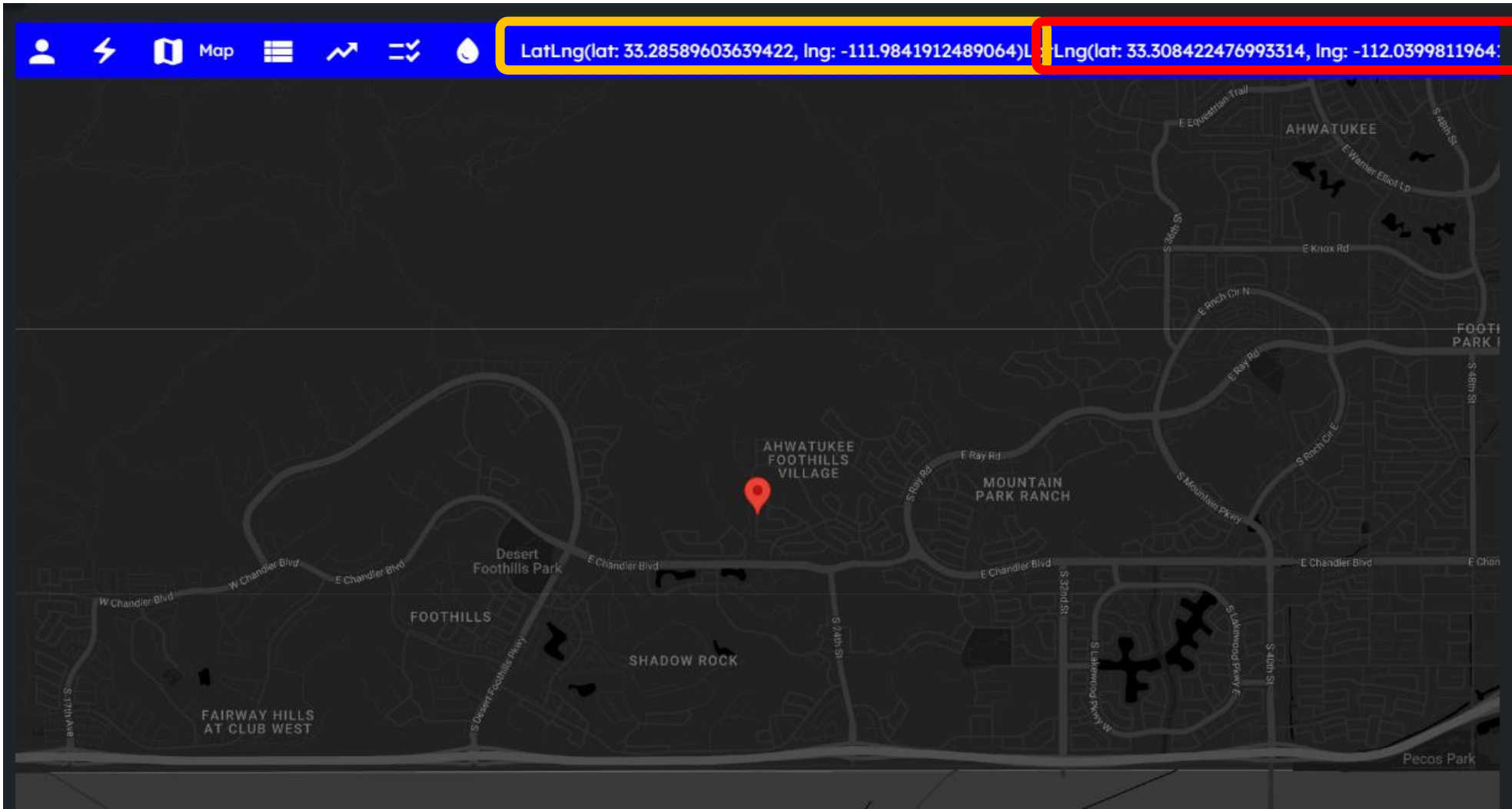
The problem seems to be that the action "on marker tap" performs the sequence BEFORE centering the map. I believe this is incorrect. It should first center THEN execute the code. There are not many options available within flutterflow to retrieve the latlng from a marker within Flutterflow google maps and I believe this is the intended use of this but this has to be a bug. Unless there is a work around for this that I am missing. Please help me out here!