Week 11 report
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This week I try to add a google map api to my project. In order to show photo's address on my website, I did some research on google api.

My first idea is use Django's frame, there are several libraries in Django could set a map in my templet, how ever, when I learn to use that, I cant find a useful instruction document or source code.

So I turn to use javascript. the challenge I meet was that under Django 's frame, it's hard to render a dictionary to json file. when I render my query set files to javascript, it has error shows Django object of type queryset is not json serializable . and I find that most of the developer have this issue, and I try to fix it with all the solutions on the internet, how ever I failed.

Then I try to find an other way to pass my data to javascript. At last I pass my data as string in to the html, and use javascript function to get the data. and it works! Now you can see the photos address show in a google map on my website.

Then I keep learning google map api, and write some function to show multi address marker on one map. you can find this code in result.html file.

Now after make searching on my index page, it will return a map which shows photos location and its detail.

Next week I will build an advanced search page on my website, so user could use different filters do their search.