

# HTTP Request/Web API 101 Project

Let's get to using real data! For this assignment you'll be using the MeetUp API to filter on state results! Use what you're learned up to this point with a simple UI, Javascript (ES5 or ES6) and jQuery.

API

<https://api.meetup.com/2/cities>

Documentation

[https://www.meetup.com/meetup\\_api/docs/2/cities/](https://www.meetup.com/meetup_api/docs/2/cities/)

DataType : JSONP (This is hackish to get around CORS issue)

Data Key (Required Query String Param for what we're doing) state={state code} & type=cgene

Requirements : Lets keep this simple

1. A search input
  - a. This will reload the data below displaying new results.
  - b. No pagination needed but you should restrict results
2. Your results (UI)
  - a. Input at the top of the page for number of results
  - b. Input at the top of the page for searching by State
  - c. Input at the top of the page for searching by City
  - d. Search button to submit form (gather these values and pass to ajax request)
  - e. On search submit display the following results per search result below (Do not reload the page just refresh the results!)
    - i. Zip
    - ii. country
    - iii. city
    - iv. ranking
    - v. state
    - vi. Member Count
  - f. Bonus!
    - i. Bring the log/lat into google maps API!
    - ii. Save your results in local storage