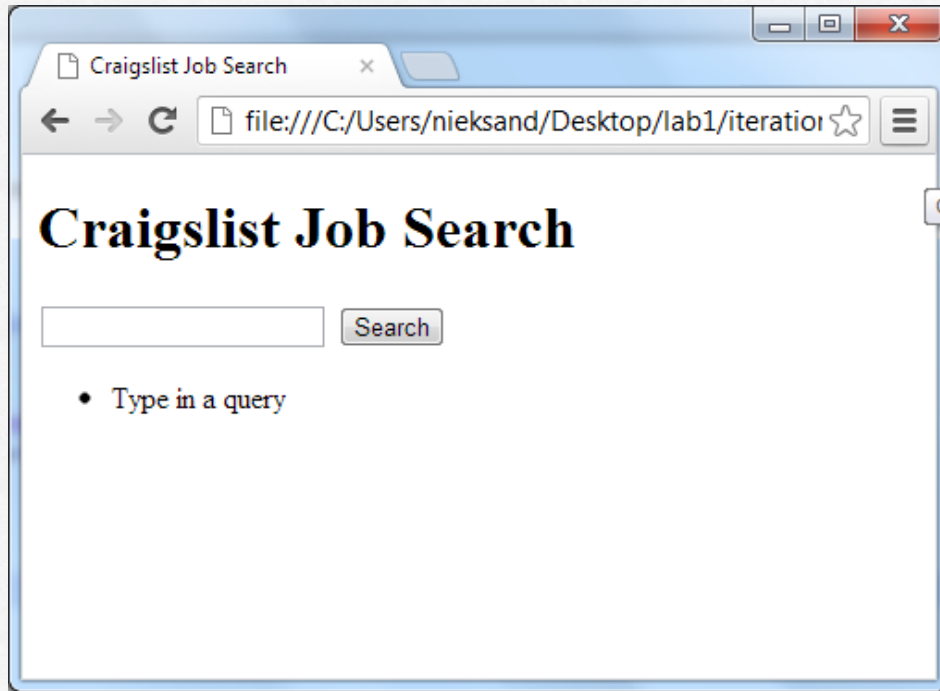# Lab Exercise

- HTML form
  - Text input for search query
  - Submit button
- Unordered list for search results

Add jQuery!

- Include the jQuery library
  - Google CDN
- Add submit() handler to <form>
  - jQuery to fetch text field
  - encodeURIComponent(), log to console
  - prevent default submit behavior

Examine Target API

- Yahoo API Console
  - http://developer.yahoo.com/yql/console/
- Craigslist Job Postings
  - http://tinyurl.com/9lzx9sx
  - Select "JSON"
  - Examine the results
  - Look at "The Rest Query" JSON structure

Query API

- Take what is in the text field
- Build the correct query URL
  - Embed URI encoded search terms
  - Leave callback as ?
- Parse the result to get Craigslist links
- Place as list items in unordered list.