

CMSI 370-01

INTERACTION DESIGN

Fall 2013

Assignment I024

Although not strictly a part of interaction design, the ability to invoke web services from a web page is so prevalent these days that it is worth learning, and your front end prototype is in an ideal place to try it out.

Outcomes

This assignment will affect your proficiency measures for outcomes *3a–3c* and *4a–4f*.

Background Reading

Textbook reading is centered on the menus, forms, and dialogs interaction style, which would be Shneiderman/Plaisant Chapter 6.

For the assignment itself, the JavaScript textbook will be of help, particularly Chapter 6, Section 7.5, and Sections 8.2.3, 8.3, 8.4.1, 8.5, and 8.7. For the best exposure, read Chapters 6, 7, and 8 in full.

For Submission

Take your RPG “Live”

Time to shift from a front end to a real, working web page. In order to do that, we need a real, working web service—and we have that.

For this assignment, connect your web front end to the role-playing game web service API that will be made available to you. Perform whatever refactors and rewrites are necessary; replace any mockup code that you had with the real information provided by the web service API.

How to Turn it In

1. Continue to commit and push to the *rpg/* folder within your repository.
2. Update your front end at *my.cs.lmu.edu* to reflect your new “live” functionality. Again, the URL for the public version should be:

<http://my.cs.lmu.edu/~username/cmsi370/rpg>