

COMP 307  
Principles of Web Development

Mini Assignment 6  
Due: November 1, 2016

Using either (a) your local XAMPP server, or (b) the McGill SOCS Internet server:

Create a browser HTML+JavaScript page that uses JSON+JavaScript to send a message to a Python script running on the server. Your web page will display a text box asking the user to enter their name. This username will be sent to the Python script using JSON, transmitted using JavaScript: `{'name':'whateverTheyTyped'}`. The Python script appends the user name to a text file named `user.log`.

#### WHAT TO HAND IN

- (1) README.TXT file describing to the TA how they can run your programs.
- (2) The HTML page using JavaScript and JSON
- (3) The Python script
- (4) A sample `user.log` file

#### GRADING

- (1) Is 1 point
- (2) Is 13 points (2 for HTML, 3 for FORM, 3 for JSON and 5 for JavaScript)
- (3) Is 5 points
- (4) Is 1 point