General Requirements (54 points)

a. Saves entries logically to a single text file [2]
b. Add and update forms contain *first name, last name, email address, phone number, street address, city, state,* and *zip* [1] *
c. Contains a main "directory" page that successfully allows you to search and retrieve a contact's information [7]
d. Contains an add contact page that successfully allows you to enter and write a new contact to the text file [5]
e. Contains an update contact page that successfully overwrites the old entry in the text file with the new information [6]
f. All pages allow the user to return to the main "directory" page [1] *
g. When searching, adding, or updating contact information, a server-side alert is given if all fields are not populated [2]
h. The user is alerted when a new entry or update has been successfully saved [2]
i. When searching, adding, or updating contact information, an alert is given if not successful [2]
j. User is alerted if the directory text file does not exist [1]
k. When adding or updating, a fully populated drop-down list is used for the state field [2] *
l. When updating, all fields including the state are correctly pre-filled/pre-selected [4]
m. All pages are locked when writing [2]
n. The user is alerted to try again if lock was unsuccessful [1]
o. Constants used for values that do not change and variables used for values that do change [1]
p. Correct calculation, format, and display of emphasized Last Modified using the `date()` and `getlastmod()` function in the *22:41 Oct 10, 2017 EST* format [1] *
q. Common navigation and structural components are included using original SSI file locations [1] *
r. Working link to home page exists [1] *
s. Navigation and structural components are well aligned and do not shift when loading home page [1] *
t. Output includes content presented in screenshot [1]
u. File has a .php extension, utilizes PHP, and is created using a text editor rather than a WYSIWYG capable editor [1]
v. Utilizes XHTML for content and only external .css sheet(s) for stylizing and positioning to create output more aesthetically pleasing than screenshot given [2]
w. Uploaded to Blackboard and a Lab Assignment 3 directory in the IT207 directory on the student's Zeus/Helios account [1] *
x. Uses a filename that loads by default when selecting the home page lab assignment link and loads in the *Lab Content* area of the home page [1] *
y. Created using a text editor rather than a WYSIWYG capable editor [1] *
z. Is well-formed and validated using the strict DTD [1]
aa. Layout and stylization is provided solely using a new, additional external CSS file [1] *
bb. Files are only incorporated after the first submission [2]

* *denotes first submission point requirements*