IT 207
Applied IT Programming
Lab Assignment 4 | Arrays, Structured Query Language, MySQL Grade Sheet (56 Points)

General Requirements (56 points)

a. In both versions, provides a static posting which users can comment on [1]
b. ~~Saves entries logically to a single text file [2] *~~
c. ~~Saves entries logically to a database table [1]~~
d. ~~Contains a main page that allows you to enter user's name, email address, and comment which is successfully added to a text file [4] *~~
e. ~~Contains a main page that allows you to enter user's name, email address, and comment which is successfully added to a database table [2]~~
f. ~~In both versions, acknowledgement is given upon addition of entry, and saved information is returned to user [2]~~
g. ~~Contains a comments page that correctly provides all information of all entries in the text file [4] *~~
h. ~~Contains a comments page that correctly provides all information of all entries in the database [2]~~
i. ~~In both versions, whenever user's name is shown, it is `mailto:` linked to the user's email address [2]~~
j. ~~Indexed array is used with text file version [2] *~~
k. ~~In database version, SQL is used to sort the results [2]~~
l. ~~In both versions, comments page allows ascending sort and successfully reorders and re-indexes posting comment entries [3]~~
m. ~~In both versions, comments page allows descending sort and successfully reorders and re-indexes posting comment entries [3]~~
n. ~~User can enter index number of comment entry to delete and entry is successfully removed from text file and updated re-indexed posting comments are redisplayed [4] *~~
o. ~~User can enter index number of comment entry to delete and entry is successfully removed from database table and updated re-indexed posting comments are redisplayed [2]~~
p. ~~Duplicate entries are not saved to text file [2] *~~
q. ~~Duplicate entries are not saved to database table [1]~~
r. ~~In both versions, user notified if they already commented on the posting [2]~~
s. ~~In text file version, from every page in site, user can return to text file version main page to enter new user information and comments [1] *~~
t. ~~In database version, from every page in site, user can return to database version main page to enter new user information and comments [1]~~
u. ~~Constants used for values that do not change and variables used for values that do change [1] *~~
v. ~~In both versions, common navigation and structural components are included using original SSI file locations [1]~~
w. ~~Navigation and structural components are well aligned and do not shift when loading home page [1] *~~
x. ~~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] *~~
y. ~~In both versions, working link to home page exists [1]~~
z. ~~Working link exists to get from the text file version home page to the database version home page [1]~~
aa. ~~Output includes content presented in screenshot [1] *~~
bb. ~~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] *~~
cc. ~~Is well-formed and validated using the strict DTD [1]~~
dd. ~~Created using a text editor rather than a WYSIWYG capable editor [1] *~~
ee. ~~In both versions, utilizes XHTML for content and only external .css sheet(s) for stylizing and positioning to create output more aesthetically pleasing than screenshot given [1]~~
ff. ~~Uploaded to Blackboard and a Lab Assignment 4 directory in the IT207 directory on the student's Zeus/Helios account [1] *~~
gg. Database table creation script provided on Blackboard with final submission [1]

* denotes first submission point requirements