

# CSCI 2170: Intro. to Server-Side Scripting (Winter 2020)

## Assignment 3 Marking Scheme

### Milestones:

You are expected to attend the labs/tutorials on **28 Feb** and **13 Mar** to demonstrate progress in your assignment.

This makes you eligible to get 10 marks of your final assignment score, i.e. 5 marks each for demonstrating progress in the tutorials on **28 Feb** and **13 Mar**.

Otherwise, your score will be graded out of 100% and scaled down to 90.

#	User Story / Acceptance Criteria	Marks Allocated	Comments
<b>User Story 1: Error Correction</b>		<b>10</b>	
Acceptance criteria: Fixing all errors in the code:		<b>10</b>	
1	Find and fix all errors in the code that you cloned from Gitlab	<b>10</b>	
<b>Note:</b>	You are expected to make changes to the files that you download – you are not expected to create new versions of these files.		
<b>User Story 2: Database connection and use</b>		<b>4</b>	
Acceptance criteria: Update db.php to connect to the DB as specified		<b>4</b>	
2	DB created as specified; works with integration script for marking, which will use the same table (and field) names.	<b>4</b>	

<b>User Story 3: User Visits Homepage of the Website</b>		<b>24</b>	
Acceptance criteria: User lands on (or visits) the homepage		<b>17</b>	
3	User sees a navigation menu with a link to the page named "The Force" (linking to theforce.php).	2	
4	User sees the homepage with a login option.	2	
5	If the user is logged in: -- The user sees their full name in the navigation menu, with a drop-down option to logout appearing when they click on the name. -- The user sees the commenting interface with the paragraphs of text and headings appearing above the comments.	6	3 marks for each feature stated here.
6	If the user is not logged in: -- The user only sees the homepage navigation and the banner (that is styled using the "jumbotron" class). -- The user sees the disabled comment form with a message that says "You must be logged in to interact using this commenting feature." -- The user does not see comments posted below the form.	5	2 + 3 for the first two features. "Not seeing comments" is covered under #15 below.
7	No modification of the appearance of the web page (other than possible updates to the navigation menu).	2	
Acceptance criteria: User clicks on navigation link to "The Force"		7	
8	If the user is logged in: -- The user is taken to the page named "The Force", i.e. theforce.php.	2	
9	If the user is not logged in: -- The user is redirected back to the homepage and an error message is displayed.	5	

<b>User Story 4: Posting and Viewing Comments</b>		<b>28</b>	
Acceptance criteria: User submits a comment		<b>20</b>	
10	If the user is logged in, The user sees the form to submit comments to the web page.	2	
11	If the user is logged in, The user sees comments (previously submitted by anyone) below the form.	9	
12	If the user is logged in, The user can submit more comments using the form.	8	Remember to implement data sanitization.
13	If the user is logged in, The user can use the "clear" button to remove all data from the form.	1	
Acceptance criteria: User scrolls the page to view comments		<b>8</b>	
14	If the user is logged in, below the form, the user sees all comments, both posted by this logged in user and other users of the website.	Covered in #10 above	
15	If the user is not logged in, the user does not see any comments. The user sees a note that says "You must be logged in to interact using this commenting feature."	4	
16	You are expected to implement the functionality to post comments in the files named post_comment.php and view_comments.php. These files are located in the includes folder. These files are reusable elsewhere in the code.	4	2 marks each

<b>User Story 5: Login and Session Management</b>		<b>19</b>	
Acceptance criteria: User submits login information (username and password):		<b>14</b>	
17	If the user enters the correct login information, -- The user is logged in. -- A new navigation menu link appears with the user's full name. This has a drop-down action that shows a link to logout.	10	A new session starts and a new nav menu item is added. Login functionality meets expectations set in the "Note" section under this user story in the description on Brightspace. The nav menu item is covered under item #5 above.
18	If the user enters the wrong login information, -- The user sees an error message below the login form, in red colour, indicating the error. -- The user is *not* logged in, i.e. they do not see a drop-down menu item.	4	
Acceptance criteria: User selects the logout option from the drop-down navigation		5	
19	The user is logged out. The user logout drop-down menu item is removed from the navigation menu.	5	Include citations appropriately.
20	The user does not see the comments and the comment box is disabled.	Covered in #6 above	

<b>Citations</b>		<b>5</b>	
	Citations for any external content referred or used are provided in README.md	<b>5</b>	
	Report to AIO for no citations.		
<b>Code quality</b>		<b>10</b>	
	Code is commented to explain main sections and/or functions.	<b>5</b>	
	Code uses variable and function names that are self-explanatory.	<b>5</b>	

**Total marks:** 100