

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

User Story 3: User Visits Homepage of the Website		24	
Acceptance criteria: User lands on (or visits) the homepage		17	
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	<p>If the user is logged in:</p> <ul style="list-style-type: none"> -- 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	<p>If the user is not logged in:</p> <ul style="list-style-type: none"> -- 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	<p>If the user is logged in:</p> <ul style="list-style-type: none"> -- The user is taken to the page named "The Force", i.e. theforce.php. 	2	
9	<p>If the user is not logged in:</p> <ul style="list-style-type: none"> -- The user is redirected back to the homepage and an error message is displayed. 	5	

User Story 4: Posting and Viewing Comments		28	
Acceptance criteria: User submits a comment		20	
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		8	
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

User Story 5: Login and Session Management		19	
Acceptance criteria: User submits login information (username and password):		14	
17	<p>If the user enters the correct login information,</p> <ul style="list-style-type: none"> -- 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	<p>A new session starts and a new nav menu item is added.</p> <p>Login functionality meets expectations set in the "Note" section under this user story in the description on Brightspace.</p> <p>The nav menu item is covered under item #5 above.</p>
18	<p>If the user enters the wrong login information,</p> <ul style="list-style-type: none"> -- 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	<p>The user is logged out.</p> <p>The user logout drop-down menu item is removed from the navigation menu.</p>	5	Include citations appropriately.
20	The user does not see the comments and the comment box is disabled.	Covered in #6 above	

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

Total marks: 100