

240 Practical Examination

Name: _____ RIT account: _____

When you are finished, the files should look and act like the finished file shown. The starter file for the practical can be downloaded here: <https://solace.ist.rit.edu/~dsbics/WM2/>. Upload the files to your serenity account in a 240/FPrac folder so it can be accessed (with your rit username in place of the red) at <http://solace.ist.rit.edu/~abc1234/240/FPrac/>. You can add any attribute to any of the html, but you can NOT add any new tags directly into the html. (of course, php can write out html)

<u>CSS</u> (See the html comments for more information. Build and test in Chrome!)		
1) Make the first letter of every p tag 3.8 times as big and purple .	• 1	
2) Animate the <header> so it slides in down from above the top on page load over 2 seconds	• 2	
3) Media Queries – when page is greater than 800px wide, make the 2 columns be side by side.	• 2	
<u>JavaScript</u> (either inline or in a function, just make it work!)		
1) When the <h1> in the header is clicked: <ul style="list-style-type: none"> a. If the text says 'ISTE-240 2238 Final', make it say 'I clicked it!' b. Else, change it back to 'ISTE-240 2238 Final' 	• 2	
2) When the png of Dan is rolled over (img.png), show the dsb.jpg image, go back to img.png upon roll out.	• 2	
3) When the form is submitted: <ul style="list-style-type: none"> a. Check that all 3 inputs have some value <ul style="list-style-type: none"> i. If they do, submit the form back to the same page via POST ii. If they don't, turn the borders of the empty input(s) red and don't submit the form 	• 3	
<u>PHP/Database</u> (MySQLi only!)		
1) First, create a database in adminer to hold an order <ul style="list-style-type: none"> a. Name it 2238prac b. Create 5 columns <ul style="list-style-type: none"> i. id – int, auto increment ii. name – varchar(15) iii. address – varchar(100) iv. howMany – varchar(10) v. orderDate – timestamp [CURRENT_TIMESTAMP] c. Populate it with a row of data. 	• 2	
2) Next, back to our document (at the bottom in the <?php directive). <ul style="list-style-type: none"> a. Include your dbConn.php file to create the db connection. b. Check if there was a \$_POST sent from the inputs c. If all true, INSERT the name, address and howMany into the db table '2238prac' using a prepared statement 	• 2	
3) SELECT all of the data in the '2238prac' table <ul style="list-style-type: none"> a. Display the results 	• 2	
<u>PHP/Modular Site</u>		
1) Cut this page into 3 logical chunks (header.php, index.php, footer.php) <ul style="list-style-type: none"> a. move the header.php and footer.php into your assets/includes/ folder b. write the php on the index.php page to construct the page! 	• 2	

Total _____/20

****Remember I will check the upload time on the files – so once you are done DO NOT ALTER IN ANY WAY or you will receive a 0! The file will have to be accessible at:**
<http://solace.ist.rit.edu/~abc1234/240/FPrac/>.

If your page is not accessible at the above address, you will receive a 0 on the test!