

Meme University Midterm 2023

Task 1: Take the starting “index.php” file and break it into template components (header/footer) and put them in an “includes” folder. Then include them back into the three php files in the root.

Task 2: Import the provided database to an empty database you created in phpMyAdmin called “2023_midterm”. Next, create a database connection “\$conn” in a “db.php” file and place it in a folder called “functions”. Include the db.php in the header.php file so its available on every page.

Task 3: Create a prepared statement using mysqli that retrieves all the memes and the user_name of the author (JOIN the tables). Loop through and output the results using the example div.col-md-4 div.card provided. Output the title as a link going to “meme.php?id={#}” (# will be the id of the meme). Output the image file, author name and body text content.

Task 4: In the meme.php file set up an if statement to see if the \$_GET super global “id” is set. If it is, pass that value to a prepared statement that fetches that meme based on the memes.id column. Output the single meme any way you like. Make sure to include a “back” button that links back to the “index.php”.

Task 5: Create a simple contact page in “contact.php”. Embed a google map and create a contact form with the following fields: name, email, textarea. Have a button in the form that is name=“submit”. If the \$_POST[‘submit’] is set var_dump the form values (don’t need to save).

That’s it~ ZIP (NO RAR FILES PLEASE!) and submit!

Cheers and happy memeing-