

Assignment 2

Submission guidelines: Zip everything (including the full database backup) and upload on Canvas.

1)

- a. Create a database named 'country', with a table name 'capital', with fields 'id', 'country', 'capital' and 'continent'.
- b. Create a php file, insert.php, with a form to accept country and capital from the user and a listbox to list the 7 continents and a submit button.
- c. Insert the country, capital and continent into the database when the submit button is clicked.

2)

- a. Create a database named 'customers' and create a table named 'customer' with fields- 'custId', 'username', 'password', 'fName' and 'lName'.
- b. Create a php file which accepts values from the user and inserts those values into the database
- c. Create a php file that accepts username and password. If the username and password match, set hashed cookies using a secret literal. Echo the message login successful.
- d. Create verify.php that matches hash from the cookie with the calculated hash.

3)

- a) Create a database named 'tablets' and a table named 'tablet' with fields 'tabId', 'tabName', 'tabPrice', 'tabImage', 'tabDescription' and 'tabSize'.
- b) Insert at least 2 records each for 10 inches and 7 inches tablets of your choice into the tablet table. Enter the image name in the 'tabImage' field and upload images of the tablets in an images folder. Note: You may do this directly in PHPMysqlAdmin. No need to create a PHP file.
- c) Create a php file, tabDisplay.php which retrieves all the records from the tablet table and display the tablet's name, price and image. Name should be hyperlinked to tabDetails.php.
- d) Create tabDetails.php which takes the tabId as get variable from the tabDisplay.php and displays the tablet's name, price, description, size.

4)

- a) Create another table named review with fields 'reviewId', 'comments', 'rating' and 'postTime'.
- b) Create writeReview.php which takes tabId from tabDetails.php. It has a form with a text area to accept comments, a listbox for ratings from 1 to 5 and a submit button. On click of submit button the records should be inserted into the review table.
- c) Add more code to your tabDetails.php to show reviews for the tabId. You may show comments, rating and postTime. There should be a hyperlink to writeReview.php.