



Centre for Continuing Education

420-P75-AB PHP PROGRAMMING

This test is marked on 50. It is worth 15% of the course.

Good Luck!

Test 3

Time: 3.5 hours

Your task for this test will be to implement a todo list based on the html pages provided.

Provided on Léa are the files that you are to use for the test. Import the sql file using phpMyAdmin in your database *IPD19*. When submitting your test you should be using username *ipd19* and password *ipdipd*. Additional files provided include, HTML, CSS and images used for the layout of the website

Full marks require you to use either *fatfreeframework* to complete this exam.

I strongly recommend the use of **fatfreeframework** to complete this exam.

Meekro/twig can also be used to complete the exam but will incur a 10% penalty

Your exam should be located at url <http://localhost/todo> (so your *todo* folder should be in *htdocs* !)

Pages Listed in Menu

Home - list.html

A table listing all the tasks to get done or those that are completed

There are 2 possible looks to the rows in this table. Both are represented twice in list.html

Task that is not complete.

Task that is complete.

Completed tasks are ~~struck through~~ and "*completed*" button is no longer available

When "Completed" is clicked:

The database should update completed, date_completed

Reroute the user back to the home page,

No need to post any alerts or messages about the action

When "Delete" is clicked

The task gets deleted from the database

Reroute the user back to the home page,

No need to post any alerts or messages about the action

Add - form.html

A basic form that allows anyone to create a new task

The name field is *required* and must be at least 10 characters,

required means it must have some information filled in

The description is *optional*

optional means it is not a requirement that the user fill in this form element

Perform the proper validation base one the required/optional fields

The current html has the error class and message already displayed.

Display this class and error message to the user only when there is an actual error

When adding a new task, the database should also include the IP address of the current user in the "ip_address" field (Look at PHP's \$_SERVER superglobal)

Details - details.html

The page should be shown as is.

There is nothing dynamic (database or logic) on this page, but it should integrated using the same

template layout as the other pages

Forms

All your forms should use the POST method.

Perform the proper validation base on the required/optional fields.

Only display error to user only when there is an actual error.

Database

todo_tasks

listing of all the tasks

completed - should contain either 0 or 1 to identify if a task has been completed (*think boolean*)

date_added - automatically sets the current date time. You should not need update this field

date_completed - should be updated to hold the date time when the task is completed.

ip_address - should be set to the IP address of whoever created the task.

Save all files, zip the folder and submit it to Lea in the Assignment section for Test 3.

(should your zipped folder be too large to submit via Léa, remove the vendor folder and try to resubmit)