DMIT2025 – PHP/MySQL

Lab 2: Simple Blog using fOpen

Overview: Based on the lessons in the secure login using sessions and fOpen, you will demonstrate the following:

1. The Simple Blog application working. *4 marks*
   - Demo your output; please remove all testing output (example:asdadasdaasdad) and input at least 4 real blog entries.
2. The admin section of Simple Blog is secured using a sessions based secure login (NOT the htaccess). *3 marks*
   - The *insert.php* file and the flatfile DB are both in a subdirectory called /admin/. The public (unsecured) part of this project is the *index.php* in the root.
   - Please demo yourself having to login to access *insert.php*.
3. Everything is well styled utilizing CSS. *3 marks*
   - Feel free to create a simple banner/masthead graphic for your Simple Blog output, but you may use a well-styled heading instead.
   - All input forms must be styled.
   - Output must be readable and well aligned.
     - Each item should have CSS applied to it:
       - Example <div class="timedate"> Wednesday, September 21,2011 @ 11:44 am</div>
     - Recommended to use black text on a white background unless you have a good reason to do otherwise.
   - There should be navigation links from the public to the admin section.
   - 3 marks possible:
     - 0 marks = sloppy
     - 1 mark = not bad
     - 2 marks = good
     - 3 marks = very good

Hint: As you develop your Simple Blog app, please test frequently to see how your input will effect output, then erase your DB (download your text file, erase, upload), make changes, and test again. Add links from in insert.php to the public display (index.php) and vice-versa to speed up your testing.

Be careful about publishing your entire directory from Filezilla; each time you do that, you will overwrite the server flatfile with the one from your local machine and lose all data.
Instead, just publish each file as you need and do NOT overwrite the flatfile.

SEE MOODLE FOR DUE DATES

Screen shots: These are added to help illustrate the tasks required. Students do not have to emulate the visual design shown here, but basic layout, usability, and readability is required for all lab projects.

admin/insert.php

admin/login.php

index.php