

## PIC 40A: Homework 9 (due 12/8 at 10pm)

Like on all the homeworks, it is important that you meet the following requirements.

- You must upload your files to **Gradescope** before the deadline.
- You must upload your files to the **PIC server** in the appropriate directory before the deadline.
- Both submissions must be **identical** (down to the character).  
**Never** make changes to the PIC server submission after the deadline.  
(We can see when a file was last modified.)
- For this last assignment, I'll let you submit as late as Friday 3/24 5pm with no penalty.
- You must tell us (me and the grader) your **PIC username**.
- You must **validate** your HTML using <https://validator.w3.org/>.

For the final homework you will put together the web page you've been creating in all the homework this quarter and add styling to it.

In this assignment you will submit **seventeen(!)** files...

1. `README.txt`. This will contain your PIC username and any new features you want me to notice.
2. `index.php`
3. `login.php`, `login.js`, `username.js`, and `h_password.txt`.
4. `logim.html` (or `logim.php`), `logim.js`, `scarf1.html`, `scarf2.html`, and `phish.js`.  
This should look like `login.php`. At some point, the button changed from Login to Submit...  
You can change the text as long as they look identical and the page looks like a login page and the phishing pages look like the demos.
5. `blog.php` and `post.php`
6. `merch.php`, `merch.js`, and `money.php`

These will do all their meant to do and have the correct urls for any redirection.

7. `style.css`.

This will add style to your pages.

You should also submit the files to the PIC server. Save them in the directory

`/net/laguna/???...??~/your_username/public_html/HW9`

**You'll also need to create a folder called "sessions" with 755 permissions.** (in the folder HW9 within public\_html). We should all be able to test your live webpage at

[www.pic.ucla.edu/~your\\_username/HW9](http://www.pic.ucla.edu/~your_username/HW9)

Unfortunately, there has been issue with getting accounts to serve `index.php`. To have that page served you could include a `index.html` with the contents

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <script>window.onload = window.location.assign('index.php');</script>
  </head>
</html>
```

Now, I am just left to tell you what I want these files to achieve. See the next page!

Create a file called `style.css` and add a line saying `<link rel="stylesheet" href="style.css">` to the `<head>` element of `html` and `php` pages that are HTML formatted to style your webpage.

- (2 points) Use a **font** and **color scheme** different than Chrome's default;
- (1 point) use at least one **border** on each page;
- (1 point) use the same **text alignment** as in the demonstrational video.
- (2 points) All inline styling in the HTML pages should be removed.

All styling should be in `style.css`

Other contributions...

- (2 points) Greeting on `index.php`  
Move your greeting to the upper right corner in the viewport. It will always remain there.
- (5 points) Navigation on `index.php`, `merch.php`, and `blog.php`.
  - Add a `<nav>` element to `<header>` of `index.php`, `merch.php`, and `blog.php`.
  - Have it navigate to the other pages using an anchor element.
  - Style it so that it always remains in the upper right of the viewport (leaving room for the greeting). When the page is zoomed at 100% it should not overlap `<main>`.
- (2 points) Content box on `blog.php`.  
Make the Content box the width of the container it's in and the height of 150px.
- (5 points) Merch page
  - Make the credit appear at it's usually spot. Once you start scrolling past the point where it lives by default, it should remain on the page at top left for you to see.
  - Style the table with a margin and borders for the table and data. Make the pictures similar in size. Let the pictures have the effect that hovering over them makes them 70% opaque.
  - The receipt for checkout should come out in font that is monospaced.