AJAX

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# Needs Assessment

**AJAX/JSON Lab**

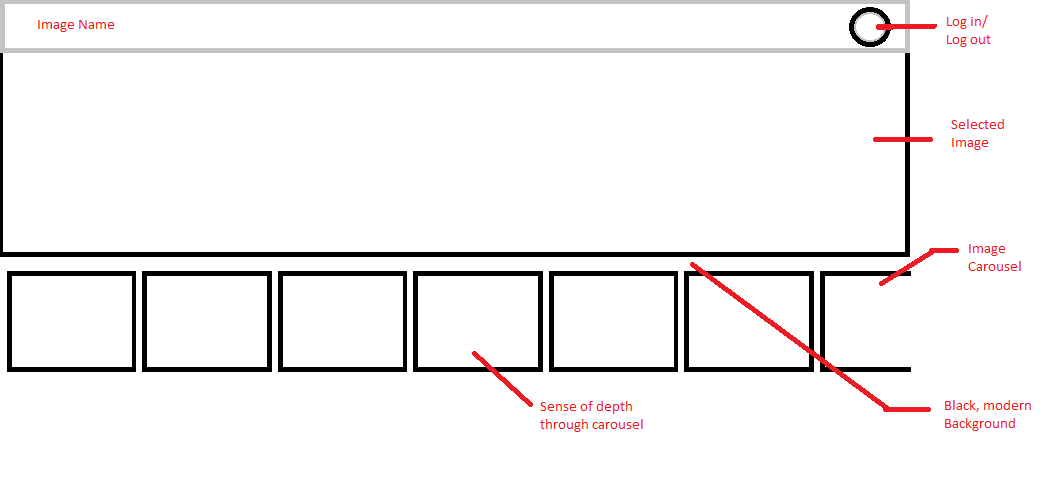
In this lab, you are being asked to create a photo gallery using AJAX or JSON. The requirements for the system are as follows:

1. You must read server data
2. You must parse server data
3. You must refresh server data
4. You must have at least ten images
5. You must allow for user interaction with your gallery
6. User interactions must be secure and authenticated

Description:

Jason Voorhees had a delightful summer full of fond memories. To keep these memories alive, though the participants are dead, he has tasked me with creating a photo gallery using AJAX. A bit of a nerd himself, he wants to make sure that I read, parse, and refresh the server data. He wants to be the only one to access the images. Because of this it is going to be both local to his computer and authenticated. All photos will be provided as well as a very specific username and password that the user does not want changed.

Requirements:

1. You must read server data
2. You must parse server data
   1. Breaking apart title and image
3. You must refresh server data
4. You must have at least ten images
5. You must allow for user interaction with your gallery
   1. Click to enlarge image
   2. Carousel through images
6. User interactions must be secure and authenticated
   1. Must have sign in and sign out
7. AJAX setup
   1. Request
   2. Response
      1. XML
         1. <images>

<image>

</image>

<title>

</title>

</images>

# Read Me (How to operate)

Here is your photo gallery with all the photos that were provided.

Start by typing [localhost /AJAX2/index.php](http://localhost/Capstone/Web/AJAX2/index.php) into your browser’s url

Then, log in.

Username and Password as mandated:

User:

nameOfUser

Password:

passwordOfGreatStrength

\*To add photos just download them to C:\wamp64\www\Capstone\Web\AJAX2\images

Then make sure to hit the Reset button at the bottom right hand side of you screen