Alpha That Works

Alpha 2

# Featuring:

## Brandon Alenstein as the Front End Guy

## Akassh Shah as the Middle and Back End Guy

File: web.njit.edu/~as2757/cs490/back/alpha/account.php

<?php

$hostname = "sql.njit.edu";

$username = "as2757" ;

$project = "as2757" ;

$password = "You read the bible, Ringo?" ;

?>

File: web.njit.edu/~as2757/cs490/back/alpha/FuncDefs.php

<?php

/\*

Author: Akassh Shah

\*/

require("account.php");

function errorReporting(){

error\_reporting(E\_ALL);

ini\_set('display\_errors' , 1);

return;

}

function connectDB(&$db, &$flag\_c){

global $hostname, $username, $password, $project;

$db=mysqli\_connect($hostname, $username, $password, $project);

if (mysqli\_connect\_errno()){

$flag\_c=TRUE;

}

return;

}

function closeDB(&$db){

mysqli\_close($db);

return;

}

function ucidPass(&$db,$ucid,$password){

$queryStatement="select \* from cs490alpha where ucid='$ucid' and password='$password'";

($t=mysqli\_query($db,$queryStatement)) or die(mysqli\_error($db));

if(mysqli\_num\_rows($t)==0){

return(FALSE);

}

return(TRUE);

}

?>

File: web.njit.edu/~as2757/cs490/back/alpha/back-alpha.php

<?php

/\*

Author: Akassh Shah

\*/

require("FuncDefs.php");

require("account.php");

function main(){

connectDB($db, $flag\_c);

$json\_data = file\_get\_contents("php://input");

$data = json\_decode($json\_data, true);

$ucid = $data['user'];

$password = $data['pass'];

if(ucidPass($db,$ucid,$password)){

// echo("{'valid':'database'}");

echo("NJIT Login Doesn't Work. Database Login Works");

}

else{

// echo('{"valid":"none"}');

echo("NJIT Login Doesn't Work. Database Login Doesn't Work");

}

closeDB($db);

}

main();

?>

File: web.njit.edu/~as2757/cs490/middle/alpha/alpha.php

<?php

/\*

Author: Akassh Shah

\*/

function njitAuthenticate($ucid,$pass){

$url="https://aevitepr2.njit.edu/myhousing/login.cfm";

$data=array("ucid" => $ucid, "pass" => $pass);

$ch = curl\_init();

curl\_setopt($ch, CURLOPT\_URL, $url);

curl\_setopt($ch, CURLOPT\_RETURNTRANSFER, 1);

curl\_setopt($ch, CURLOPT\_POSTFIELDS, http\_build\_query($data));

$response = curl\_exec($ch);

curl\_close ($ch);

// return($response);

if (strpos($response,"Please login using your UCID and password to access the online room selection system")==false){

return True;

}

return False;

}

function backEndAuthenticate($json\_data){

$ch = curl\_init();

curl\_setopt\_array($ch, array(

CURLOPT\_RETURNTRANSFER => 1,

CURLOPT\_URL => "https://web.njit.edu/~as2757/cs490/back/alpha/back-alpha.php",

CURLOPT\_USERAGENT => "POST Request to back",

CURLOPT\_POST => 1,

CURLOPT\_POSTFIELDS => $json\_data

));

$response = curl\_exec($ch);

curl\_close($ch);

return($response);

}

function main(){

$json\_data = file\_get\_contents("php://input");

$data = json\_decode($json\_data, true);

$ucid = $data['user'];

$pass = $data['pass'];

if(njitAuthenticate($ucid,$pass)){

// echo('{"valid":"NJIT"}');

echo("NJIT Login Works. Database Login Doesn't Work");

}

else{

echo(backEndAuthenticate($json\_data));

// echo("{'valid':'none'}");

}

}

main();

?>