

Middleclik

Include

common.php

This php file is just to have a common way to write the repeated things in each page such as the header or the body. It includes the following functions:

- mydoctype(). Just to write doctype html
- myheader(). I include here what I would like inside the head section in each page.
- mybody()
- myaside()
- myfooter()
- readcsv(). This function is necessary to read the csv files in the graduated extension.

Administration page

To describe how to do the administration page, we should describe and explain all the following functions and .php files.

admin.php

This is the main php file for the administration page. I first include the css that I want to have in the administration page just to make it more beautiful and easy for the user.

I have included sessions because I think it is needed to pass the parameter to other classes and to have a session opened while a user has been identified for a company. If we log out, we can login in again with a different username and password.

Then, if we have successful login and we have the session, we continue. I attached here a portion of the code to better explain it.

```
if((isset($_SESSION['admin']))&&($_SESSION['admin']==true)) {  
    //Then, we can upload an image or an html snippet  
    $html.=uploadimage();  
    $html.=uploadhtmlsnippet();  
    //We need a link to log out to close the session  
    $html.='<a href="logoutadmin.php">Log out</a>';  
}
```

```
}else{  
    //If we are not successful login in or we are not an admin user,  
    // we have to login again  
    $html.=loginformadmin();
```

In order to don't have a very long code in the admin page I have divided it into functions that I will explain now.

loginformadmin.php

loginformadmin.php is a php function that shows us the login form with the text input for the username and the password. Then, if we have completed the login form successful, it will continue. If not, it will say to us that we have to complete it. After that, this function allows us to connect to MySQL and the database "middleklik" with the host, user and password that we have in the blackboard's instructions. If it connects successfully with the database, it will continue. I have used a variable that I have call \$isallOk to know if there have been a problem during the process or not. I start assuming that all is ok (\$isallOk true), and if something happens, then, this variable will be changed to false.

Once we have been connected to the database and selected it properly, we have to do the query. It means that we have to search for the username and password that matches each one and look for the company of this row (username, password, company). Here, we sill use the session to send the variable admin to the admin.php file. It the company that is read from the treatment of the query is "middleklik" we are an admin and we will have the session ['company'] true.

To sum up with this class, I would like to say that it will return the \$html variable that will be use in the admin.php and that contains all that it is necessary to have all well organized.

uploadimage.php

This function has been created to upload an image. First, we have to print the form to enter the company and the campaign. Then, once we have completed the form successfully, we proceed to create the directory if it doesn't exist and upload the image to the directory of this company.

With this sentence, we use the variable extension to save the file with the original extension.

```
$extension=pathinfo($_FILES['userfile']['name'],PATHINFO_EXTENSION);  
then, is the directory for this company doesn't exist, we create it with the mkdir  
function.
```

```
if(!is_dir('../uploadFiles/'.$company)){  
    mkdir('../uploadFiles/'.$company);  
}
```

If it exists already, we just upload the file with the name of the campaign in the company's directory.

```
$uploadfile = '../uploadFiles/'.$company.'/'.$campaign.'.'.$extension;
```

uploadhtmlsnippet.php

This function is to upload an html snippet. We write it into a textarea in the form and then, we will save it in the specific directory of the company.

We don't have to check know what is the original extension cause we always have html.

```
$extension='.html';
```

And, the same situation as uploadimage.php, if we don't have the directory, we create it with mkdir.

```
if(!is_dir('../uploadFiles/'.$company)){  
    mkdir('../uploadFiles/'.$company);  
}
```

If we have the directory, we just save the file there, writing in the file with the function file_put_contents and the text we have written in the form.

```
$uploadfile = '../uploadFiles/'.$company.'/'.$campaign.'.'.$extension;
```

```
if (file_put_contents($uploadfile, $_POST['userfile'])) {
```

logoutadmin.php

This function is just to log out the session destroying it. I just included here the commands necessary to do it and some css to have all the php files with the same style.

User page

index.php

This php class is the main page for the user. It has the same structure as the admin.php. It first includes the login form where we can enter our username and password. I have used here session too, just to have the possibility to view everywhere if we have login in successfully and to share the company that is read from the query (the same as in the admin, it is included in loginformindex.php) and to use it in the readcompanydir.php function.

To explain it better, I attached here some parts of the code.

If the session variable exists and the login is true, we look for the company and then, call to the readcompanydir.php where we can see what are the contents of the company in its directory.

```
if((isset($_SESSION['login']))&&($_SESSION['login']==true)) {  
    $company=$_SESSION['company'];  
    $html.=readcompanydir($company);
```

I included here the log out link just to easily log out and have the possibility to start the login in with different username and password.

```
$html.='<a href="logoutindex.php">Log out</a>';
```

```
}else{
```

If we are not login in successfully, it will show again the login form.

```
$html.=loginformindex();  
}
```

loginformindex.php

This function allows us to introduce the login form in the index.php class. It has the same structure and contents as the loginformadmin.php. The only thing that changes from this function is the action in the login form to be redirected to the index.php class.

readcompanydir.php

This function is made to read the contents of a directory from a company and let us to see the csv files that we have in this directory as well as the images with their original extension and the html snippets.

In the first part of this function, we search in the directory (in the path I have included, cause I make a new folder called uploadFiles where there are all the directories from the companies).

```
if(is_dir('uploadFiles/'.$company)){  
    //Search the directory  
    $search_dir = 'uploadFiles/'.$company;  
    //scandir returns an array with the contents of the directory  
    $contents = scandir($search_dir);
```

Then, in the second part of this function we have to print the csv files using the new function that was attached in the common.php that was called readcsv().

To sum up explaining this function I make a foreach to read all the array.

```
foreach ($contents as $item) {
```

```
if ( (is_file($search_dir . '/' . $item)) AND (substr($item, 0, 1) != '.') ) {
```

```
//First, we have to see the original extension
```

```
$extension=pathinfo($search_dir. '/' . $item,PATHINFO_EXTENSION);
```

```
//If it is an html, we have just to print it
```

```
if($extension=='html'){
```

```
$html=file_get_contents($search_dir. '/' . $item);
```

If it isn't a csv file or html, it means that it is an image and it will display the image.

```
    }elseif ($extension != 'csv'){ //If it is not an html (image), show it  
        $html."<img src=\"\".\"$search_dir. "/" . $item.\"\" />";  
    }
```

logoutindex.php

This function is just to log out the session destroying it. I just included here the commands necessary to do it and some css to have all the php files with the same style. Is is the same function as the admin one.