

CPS 530

Assignment 2

Report by:-
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Code Printout of all the pages using HTML5

1. Upload form:

<http://ddanuj.x10.mx/ass2-php/form.html>

```
<!--This is the form to upload the files -->

<!DOCTYPE html>
<head>
<title>Assignment-2</title>
<meta charset="UTF-8" />
<link rel="stylesheet" type="text/css" href="style_form.css" />
</head>
<body>
<h1>Video Uploader</h1>
<div>
<form action="/ass2-php/up.php" method="POST" enctype="multipart/form-data">
<input type="hidden" name="POST_MAX" value="2048000" />
Choose Video File: <input type="file" name="video" /><input type="reset"
/><br />
Choose Image cover: <input type="file" name="picture" /><input type="reset"
/><br />
Choose text description: <input type="file" name="text" /><input type="reset"
/><br />
<input type="submit" value="Upload" />
</form><br /><br /><br />
<span class="yellow">To see valid file extensions, check out the<br /><span
class="cyan"> <a href="http://ddanuj.x10.mx/ass2-php/userGuide.html">user
guide</a></span></span>
<footer>Created by: Anuj Doiphode | Reg. no: 500605085</footer>
</div>
</body>
</html>
```

Code printout of all the php programs

1. Main php program:

<http://ddanuj.x10.mx/ass2-php/up.php>

```
<?php
//set the visit time cookie
if(!isset($_COOKIE['visitTime'])){
echo "Welcome!! This is your first time to visit";
}

setcookie(visitTime, time(), 5184000+time());

function uploadFile($file,$new_file_name){
$up_path = "/home/ddanujx1/public_html/php_up/".$new_file_name;
//$up_path = $up_path.basename($_FILES["$supfile"]["name"]);

//echo $supfile;
if(move_uploaded_file($_FILES["$file"]["tmp_name"],$up_path)){
echo "the file".$new_file_name." is uploaded !<br />";}
else{exit("error in uploading".$new_file_name);}

}

// get the file handles
$video_name = $_FILES['video']['name'];
$picture_name = $_FILES['picture']['name'];
$text_name = $_FILES['text']['name'];

//checking for the valid files
function explodeFile($file_name){

$file_chunks = explode(".", $file_name);
return $file_chunks;
}
```

```

$video_chunks = explodeFile($video_name);
$video_ext = end($video_chunks);
//check for the valid video file
if( !(($video_ext == "mp4") || ($video_ext == "webm") || ($video_ext ==
"ogg"))) ){
exit ("upload valid video file - Only mp4, webm, ogg file extensions
allowed");
}

$picture_chunks = explodeFile($picture_name);
$picture_ext = end($picture_chunks);
//check for the valid image file
if( !(($picture_ext == "jpg") || ($picture_ext == "jpeg") || ($picture_ext ==
"png"))) ){
exit ("upload valid image file - Only jpg, jpeg, png file extensions
allowed");
}

$text_chunks = explodeFile($text_name);
$text_ext = end($text_chunks);
//check for the valid text file
if( !($text_ext == "txt")){
exit ("upload valid video file - Only txt file extension allowed");
}

//if program flow is here means files are valid ! now change their names to
the video file name
$new_video_name = $video_name;
$new_picture_name = $video_chunks[0].'.'.$picture_ext;
$new_text_name = $video_chunks[0].'.'.$text_ext;

//function to sort an array using date of modification
function sortByDate ($arr){
array_multisort( array_map('filemtime',$arr) , SORT_NUMERIC , SORT_DESC ,
$arr);
return $arr;
}

```

```

//code refers to http://www.computing.net/answers/webdevel/php-sort-
directory-contents-by-date/3483.html
}

//before uploading files to pemanent location, check whether folder capacity
is full
function deleteOldFiles () {
$dir = "../php_up";
$video_files = glob("$dir/*.{mp4,webm,ogg}", GLOB_BRACE );//video files
//print_r ($video_files);echo "<br />";
$picture_files = glob("$dir/*.{jpg,jpeg,png}", GLOB_BRACE);//pictures
//print_r ($picture_files);echo "<br />";
$text_files = glob("$dir/*.{txt,doc,docx}", GLOB_BRACE);//all text files
//print_r ($text_files);echo "<br />";

//sort the arrays according to the date of modification
$new_vid = sortByDate($video_files);
$new_img = sortByDate($picture_files);
$new_text = sortByDate($text_files);

$cnt = count($video_files);

//delete oldest files if there are more than 5 files in the folder
if($cnt>4) {
unlink(end($new_vid));
unlink(end($new_img));
unlink(end($new_text));
}
}

//move the files from temporary storage to permanent location
deleteOldFiles();
uploadFile("video",$new_video_name);
uploadFile("picture",$new_picture_name);
uploadFile("text",$new_text_name);

echo "<html>";
echo "<head>";

```

```
echo "<meta http-equiv=\"refresh\" content=\"0;url=http://ddanuj.x10.mx/ass2-  
php/render.php\">";  
echo "</head>";  
echo "</html>";  
?>
```

2. php program to show videos:

<http://ddanuj.x10.mx/ass2-php/render.php>

```
<?php  
//read the cookie  
if(isset($_COOKIE['visitTime']))  
{  
    setcookie('visitTime', date("F jS Y - H:i "), time()-3600);  
    setcookie('visitTime', date("F jS Y - H:i "), time()+3600);  
    echo "Welcome!! last time of your visit is: ".$_COOKIE['visitTime']."<br />";  
}  
else  
{  
    setcookie('visitTime', date("F jS Y - H:i "), time()+3600);  
    echo "Welcome!! this is your first time to visit<br />";  
}  
  
/*display files in a table  
first column in image with link to video  
second column is the text description*/  
  
$dir = "../php_up";  
  
//get all video files  
$video_files = glob("$dir/*.{mp4,webm,ogg}", GLOB_BRACE );  
//print_r($video_files);  
  
//get all image files  
$picture_files = glob("$dir/*.{jpg,jpeg,png}", GLOB_BRACE);  
//print_r($picture_files);
```

```

//get all text files
$text_files = glob("$dir/*.{txt,doc,docx}", GLOB_BRACE);
//print_r($text_files);

//display files in table
echo "<!DOCTYPE html><head><title>Assignment 2</title><link
rel=\"stylesheet\" type=\"text/css\" href=\"style_render.css\"
/></head><body>";
echo "<h1>Check out the videos !!</h1>";
echo "<table>";
for( $i = 0 ; $i < count($video_files) ; $i ++ ){
echo "<tr>";

echo "<td>";
//echo "$picture_files[$i]";
echo "<video width=\"500\" height=\"400\" poster='$picture_files[$i]'
Controls>;<source src='$video_files[$i]' type=\"video/mp4\">";
//echo "";
echo "<source src=\"$video_files[$i]\" type=\"video/webm\">";
echo "<source src=\"$video_files[$i]\" type=\"video/ogg\">";
echo "video not supported in your browser";
echo "</video>";

$textcontents = file_get_contents("$text_files[$i]");
echo "<h3>$textcontents</h3>";
echo "</td>";

echo "</tr>";
}
echo "</table></body></html>";
?>

```

Code printout of all the css stylesheets

1. stylesheet for entry form:

http://ddanuj.x10.mx/ass2-php/style_form.css

```
@import url(http://fonts.googleapis.com/css?family=Redressed) ;
@import url(http://fonts.googleapis.com/css?family=Wellfleet) ;
@import url(http://fonts.googleapis.com/css?family=Roboto) ;

.yellow
{
color:yellow;
font-weight:normal;
}
.cyan
{
color:#00ffee;
font-size:1.2em;
font-weight:normal;
}
a:visited {color:#00ffee;}
body
{
background-image:url('http://www.ehd-wallpapers.com/plog-
content/images/1280x800/nature/desert-road-hd-widescreen-.jpg');
background-size:100%;
font-family: 'Redressed', cursive;
font-size:1.5em;
letter-spacing:1.5px;
text-align:center;
border:2px solid white;
}
h1
{
font-family: 'Wellfleet', cursive;
```



```

color:#ffffff;
margin-top:0.5em;
}
div
{
padding:14%;
color:#ffffff;
}
footer
{
font-family: 'Robodo', cursive;
font-size:0.8em;
}

```

2. stylesheet for php render page (render.php):

http://ddanuj.x10.mx/ass2-php/style_render.css

```

@import url(http://fonts.googleapis.com/css?family=Loved+by+the+King);
@import url(http://fonts.googleapis.com/css?family=Roboto:700);
@import url(http://fonts.googleapis.com/css?family=Rancho);

body
{
background-image:url('http://3.bp.blogspot.com/-
LMM_alpUyn8/UGUcr7e7cUI/AAAAAAAAAHXY/f-66MUJj2JY/s1600/Nature-wallpaper-
33.jpg');
background-size:100%;
background-repeat:no-repeat;
background-attachment:fixed;
font-family: 'Loved by the King', cursive;
font-size:1.5em;
font-weight:bold;
color:#ff0000;
letter-spacing:1.5px;
text-align:center;
border:2px solid red;

```

```
}  
table  
{  
padding-left:30%;  
width:35%;  
}  
td  
{  
background-color:#aaaaaa;  
opacity:0.8;  
text-align:center;  
border:2px solid yellow;  
font-family: 'Rancho', cursive;  
font-size:1.2em;  
word-wrap:break-word;  
}  
h1  
{  
color:#44bb33;  
font-family: 'Roboto', sans-serif;  
}
```

Printout of the user guide

<http://ddanuj.x10.mx/ass2-php/userGuide.html>

```
<!DOCTYPE html>
<head>
<title>User Guide</title>
<meta charset="UTF-8" />
<style type="text/css" >
<!--
body
{
background-image:url('http://www.hdwallpapers3d.com/wp-
content/uploads/2013/04/hd-wallpapers-hd-nature-
wallpapers.jpg');
background-size:100%;
background-attachment:fixed;
opacity:3;
font-size:1.2em;
}
h1
{
color:#00ff00;
}
.black
{
color:#ffffff;
font-weight:bold;
}
-->
</style>
</head>
```

```
<body>
<h1>User Guide</h1>
<div>
<span class="black"><u>Instructions</u>:-</span>
<ol>
<li>Upload the files of your choice in the areas provided for
them.</li>
<li>Use only valid file extensions which can be found below</li>
<li>After clicking upload, the recent videos will be shown on
the next page</li>
</ol></div>
<div>
<span class="black"><u>Important points to note</u>:-</span>
<ol>
<li>Upload file size limit is 2 MB</li>
<li>Allowed file extensions are as follows:<br />

video:<ul>
<li>mp4</li>
<li>webm</li>
<li>ogg</li>
Browser Compatibility:<ul>
<li>Internet Explorer: mp4</li>
<li>Chrome: mp4, webm, ogg</li>
<li>Firefox: mp4(version 21 onwards on windows and android),
webm, ogg</li>
<li>Safari: mp4</li>
For more information visit <a
href="http://w3schools.com/html/html5_video.asp">w3 website.</a>
</ul>
</ul>
```

```
image:<ul>
<li>mp4</li>
<li>webm</li>
<li>ogg</li>
</ul>
```

```
text:<ul>
<li>txt</li>
</ul>
</li>
```

```
<li style="font-weight:bold;"><u>Capacity of server is to hold
upto 5 videos. Beyond that, older videos will automatically be
deleted</u></li>
</ol>
</div>
</body>
</html>
```

URL of the entry page

<http://ddanuj.x10.mx/ass2-php/form.html>

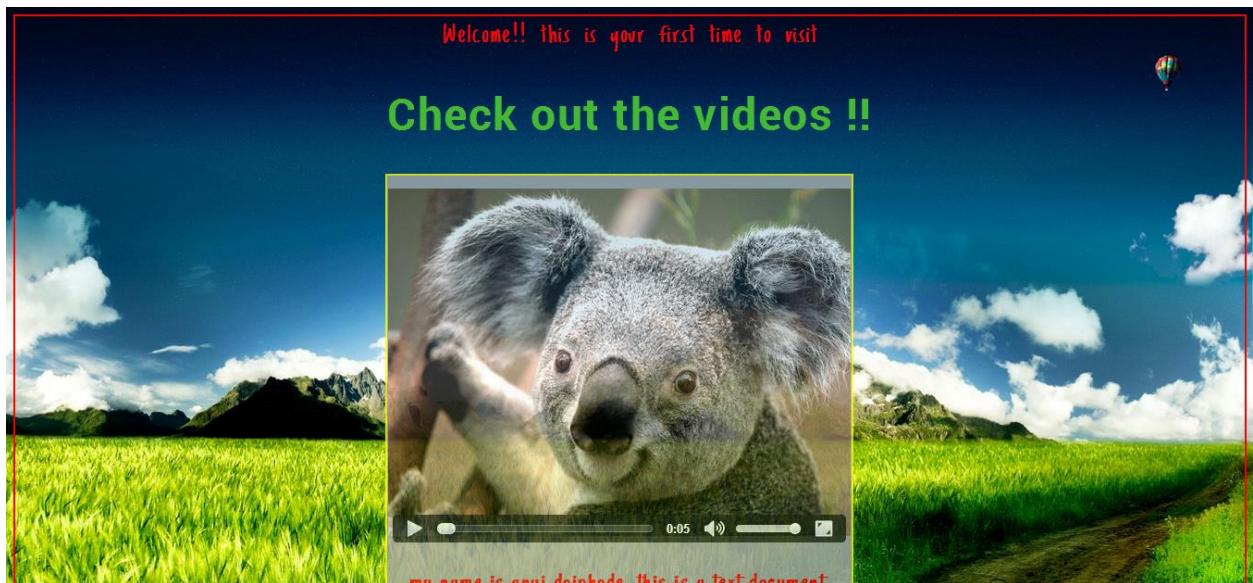
Screenshots of important pages

1. entry page

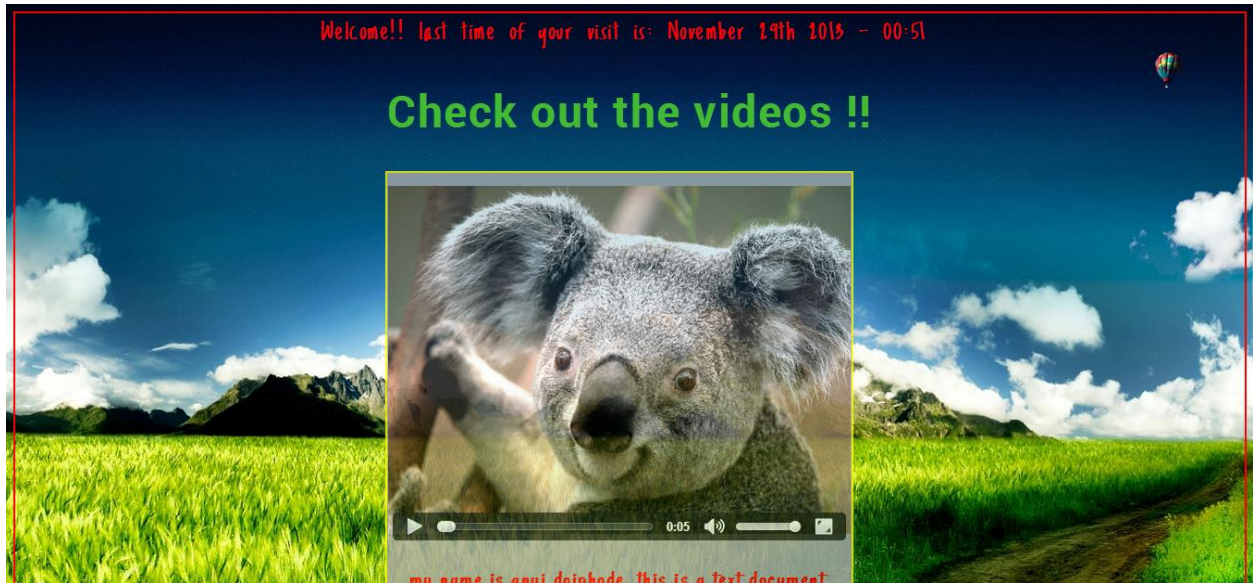


2. After uploading the video

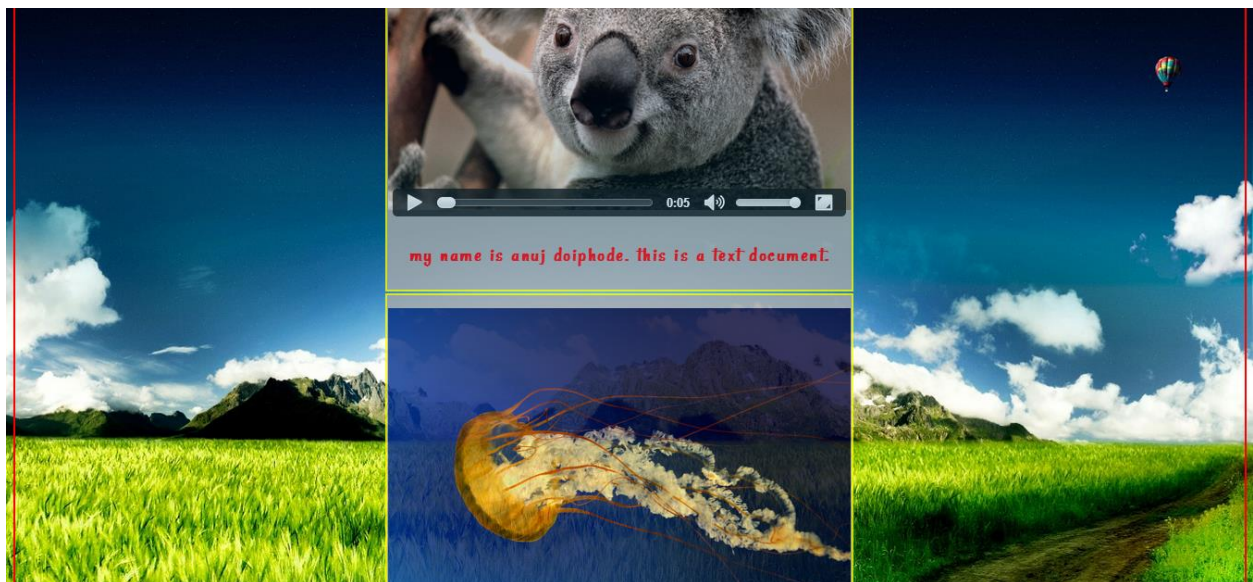
a. User's first visit

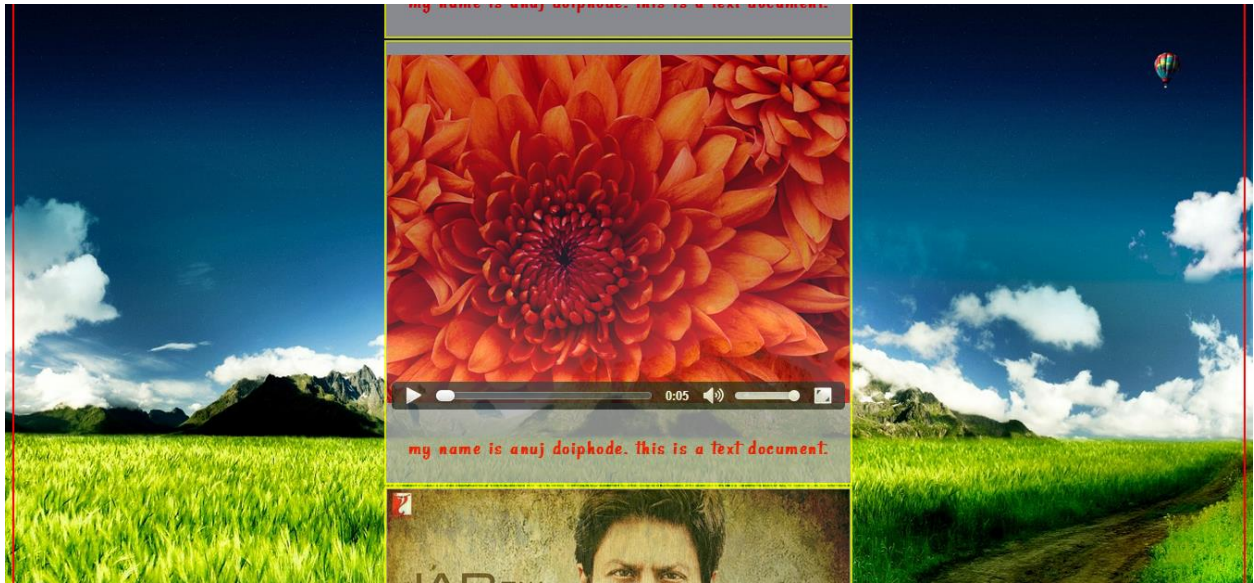


b. after seting the time cookie



c. rest of the page(contains 5 videos):





3. Playing a video

