

19BCE2484

Sashank Rijal activity 5

HTML: index.html

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
  <link rel="stylesheet" href="style.css">
```

```
</head>
```

```
<body>
```

```
<div class="container">
```

```
  <form action="upload_file.php" onsubmit="return validation()" method="post" enctype="multipart/form-data">
```

```
    <label for="login">Login </label>
```

```
    <input type="text" name="login" id="login">
```

```
    <label for="pwd">Password </label>
```

```
    <input type="password" name="pwd" id="pwd">
```

```
    <label for="confirmpwd">Confirm Password </label>
```

```
    <input type="password" name="confirmpwd" id="confirmpwd">
```

```
    <span id="pwdright"></span><br>
```

```
    <label for="gender">Gender</label>
```

```
    <select name="gender" id="gender">
```

```
      <option>Male</option>
```

```
      <option>Female</option>
```

```
</select><br>
```

```
<label for="email">Email </label>
```

```
<input type="email" name="email" id="email">
```

```
<br>
```

```
<label for="upload">Upload </label>
```

```
<input type="file" name="file" id="file">
```

```
<br>
```

```
<input type="submit" class="register" onclick="validation">
```

```
<p id="nr1"> </p>
```

```
<p id= "nr2"> </p>
```

```
<script>
```

```
function validation(){
```

```
    var login = document.getElementById("login").value;
```

```
    var pwd = document.getElementById("pwd").value;
```

```
    var confirmpwd = document.getElementById("confirmpwd").value;
```

```
    var ehk = document.getElementById("email").value;
```

```
    var logincheck = /.{8,}/;
```

```
    var passwordcheck = /^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)[a-zA-Z\d]{16}$/;
```

```
    var emailcheck = /[@]{1,}/;
```

```
    if(logincheck.test(login)){
```

```
document.getElementById("nr1").innerHTML=" ";
}else{
    alert("Invalid login");
    document.getElementById("nr1").innerHTML= "Minimum 8 characters required";
    return false;
}
if(passwordcheck.test(pwd)){
    document.getElementById("pwdright").innerHTML="Strong";
}else{
    alert("Invalid password format");
    document.getElementById("pwdright").innerHTML= "Weak ";
    return false;
}

if (pwd.match(confirmpwd)){
    document.getElementById("nr1").innerHTML="";
}else{
    alert("password do not match");
    document.getElementById("nr1").innerHTML="Passwords do not match";
    return false;
}

if(emailcheck.test(ehk)){
    document.getElementById("nr2").innerHTML="";
}else{
    alert("Invalid email format");
    document.getElementById("nr2").innerHTML= "Mail format is not valid";
    return false;
}
```

```
    }  
</script>  
</form>  
</div>  
</body>  
</html>
```

CSS: style.css

```
.container {  
    position: absolute;  
    background-color: rgb(87, 88, 88);  
    width: 600px;  
    height: 400px;  
    padding: 20px;  
    border: 25px solid #000;  
    margin-left: 400px;  
    margin-top: 100px;  
    font-size: large;  
    color: white;  
}
```

```
label{  
    display: inline-block;  
    width: 200px;  
    margin: 12px;  
    text-align: left;  
    font-weight: bold;
```

```
padding: 2px;  
}
```

```
input[type="text"],  
input[type="password"],  
input[type="email"],  
select{  
    width: 218px;  
    margin-right: 120px;  
    margin-bottom: 4px;  
    margin-top: 4px;  
    padding: 4px;  
    font-weight: bold;  
    font-size: 14px;  
    float:right;  
    background-color: rgb(170, 238, 138);  
}
```

```
select{  
    width: 231px;  
  
}
```

```
button{  
    width: 100px;  
    padding: 8px;  
}
```

```
#gender{  
    width: 14.2rem;  
}  
  
#pwdright{  
    margin-left: 500px;  
  
}
```

Php: upload_file.php

```
<?php  
$login=$_POST['login'];  
$password=$_POST['pwd'];  
$confirmpassword=$_POST['confirmpwd'];  
$gender=$_POST['gender'];  
$useremail=$_POST['email'];  
  
echo $login;  
echo "<br>";  
echo $password;  
echo "<br>";  
echo $confirmpassword;  
echo "<br>";  
echo $gender;  
echo "<br>";  
echo $useremail;  
echo "<br>";
```

```

print_r($_FILES);

$allowedExts = array("gif", "jpeg", "jpg", "png");
$temp = explode(".", $_FILES["file"]["name"]);
$extension = end($temp);

if ((($_FILES["file"]["type"] == "image/gif")
|| ($_FILES["file"]["type"] == "image/jpeg")
|| ($_FILES["file"]["type"] == "image/jpg")
|| ($_FILES["file"]["type"] == "image/pjpeg")
|| ($_FILES["file"]["type"] == "image/x-png")
|| ($_FILES["file"]["type"] == "image/png")))
&& ($_FILES["file"]["size"] < 2000000)
&& in_array($extension, $allowedExts)
{

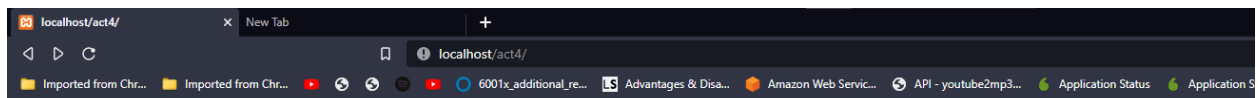
if ($_FILES["file"]["error"] > 0)
{
echo "Return Code: " . $_FILES["file"]["error"] . "<br>";
}
else
{
echo "Upload: " . $_FILES["file"]["name"] . "<br>";
echo "Type: " . $_FILES["file"]["type"] . "<br>";
echo "Size: " . ($_FILES["file"]["size"] / 1024) . " kB<br>";
echo "Temp file: " . $_FILES["file"]["tmp_name"] . "<br>";

if (file_exists("Saved_File/" . $_FILES["file"]["name"]))
{

```

```
    echo $_FILES["file"]["name"] . " already exists. ";
}
else
{
    move_uploaded_file($_FILES["file"]["tmp_name"],
    "Saved_File/" . $_FILES["file"]["name"]);
    echo "Stored in: " . "Saved_File/" . $_FILES["file"]["name"];
}
}
}
else
{
    echo "Invalid file";
}
?>
```

Output:



Login

Sashank@

Password

Confirm Password

Gender

Male

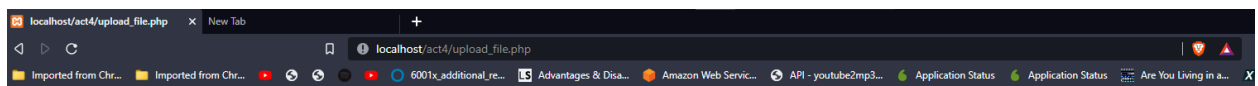
Email

abc@gmail.com

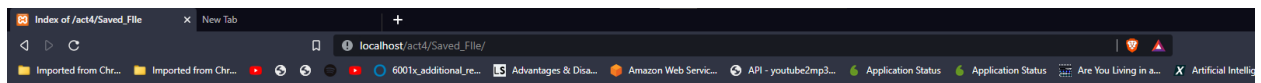
Upload

Choose File g-5.jpg

Submit



Sashank@
Sashank123456780
Sashank123456780
Male
abc@gmail.com
Array ([file] => Array ([name] => g-5.jpg [type] => image/jpeg [tmp_name] => C:\xampp\tmp\php341F.tmp [error] => 0 [size] => 105083)) Upload: g-5.jpg
Type: image/jpeg
Size: 102.6201171875 kB
Temp file: C:\xampp\tmp\php341F.tmp
Stored in: Saved_File/g-5.jpg



Index of /act4/Saved_File

Name	Last modified	Size	Description
 Parent Directory		-	
 g-5.jpg	2021-10-06 13:05	103K	

Apache/2.4.49 (Win64) OpenSSL/1.1.1l PHP/8.0.11 Server at localhost Port 80