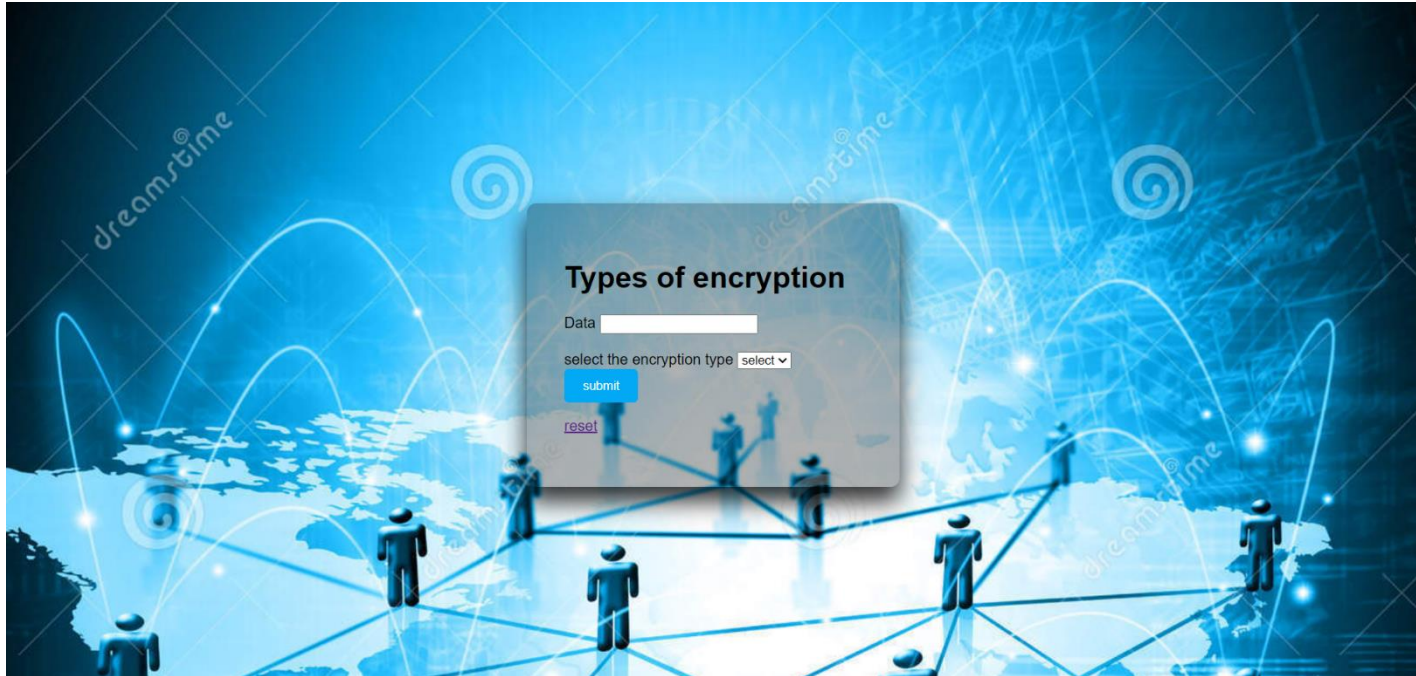
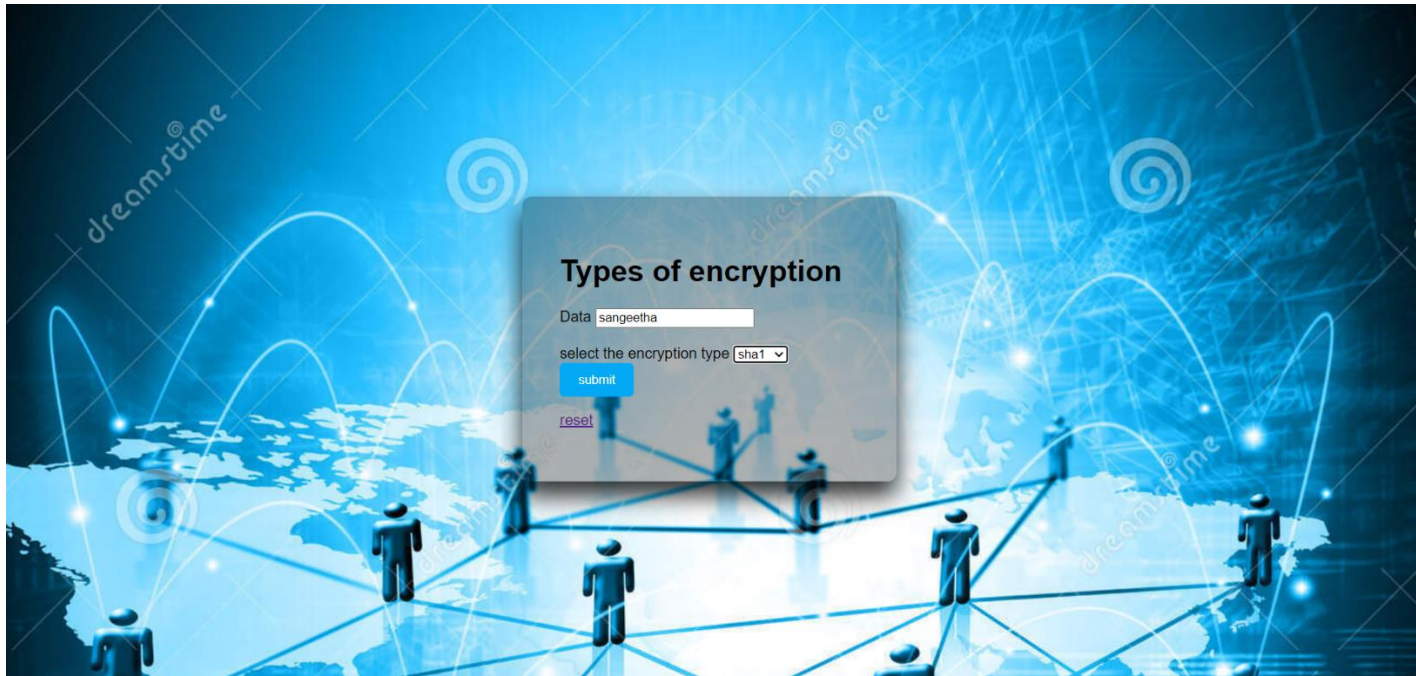


Hi, I don't have official experience as am working as retail associate in amazon. But am a computer science graduate , so personally am working in software projects(in weekends) to gain experience and knowledge in coding field. Here is my simple sample project.

Types of encryption

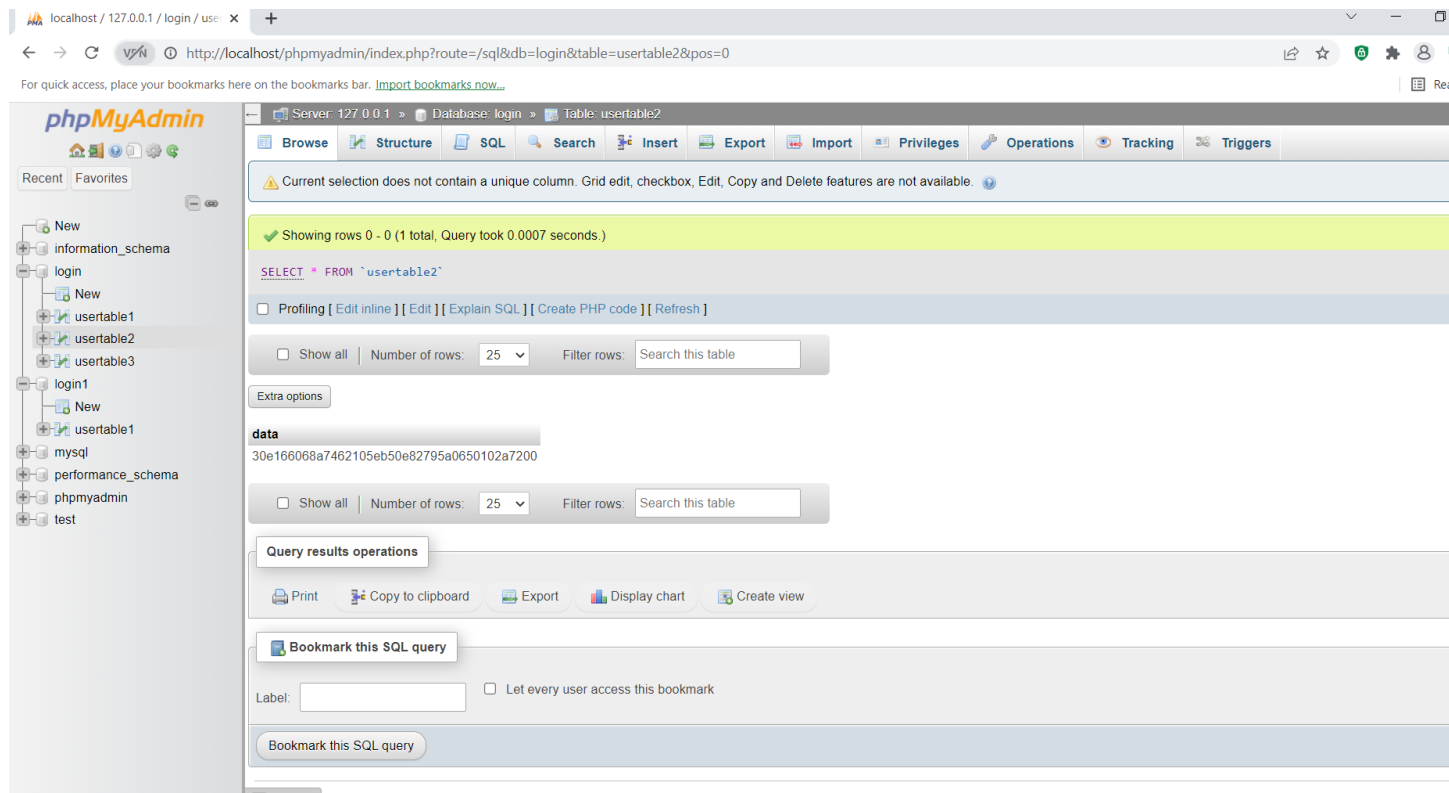




We need to enter the data in the data column and select the encryption type. After submitting, The data will be encrypted as per the selected encryption type and the encrypted data will be displayed.



For our additional refernce the encrypted data gets stored in the database.



Program coding:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
```

```
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<head>
```

```
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1"
/>
```

```
<title>job informatics</title>
```

```
<style>
```

```
body{
font-family: Sans-serif;
background: url(dd10.jpg);
background-size: cover;
}
.box
{
position: absolute;
top: 50%;
left: 50%;
transform: translate(-50%,-50%);
width: 400px;
padding: 40px;
background: rgba(0,0,0,.3);
box-sizing: border-box;
box-shadow: 0 15px 25px rgba(0,0,0,.8);
border-radius:10px;
}
.box input[type="submit"]
{
background: transparent;
border: none;
outline: none;
color: #fff;
background: #03a9f4;
```

```
padding: 10px 20px;
cursor: pointer;
border-radius: 5px;
}
</style>
</head>
<body>
<div class="box">
<h1>Types of encryption</h1>
<form method="post" action="fetch.php">
<div class="inputBox">
<label>Data</label>
<input type="text" name="data" required="" autocomplete="off"/>
</div>
<br>
<label>select the encryption type</label>
<select name="encryption">
<option value="">select</option>
<option value="md5">md5</option>
<option value="sha1">sha1</option>
<option value="RSA">RSA</option>
</select>
<input type="submit" name="submit" value="submit" />
<p><a href="fetch.php">reset</a></p>
</body>
```



```
</html>
<?php
if(isset($_POST['submit']))
{
$con=mysqli_connect("localhost","root","","login");
mysqli_select_db ($con,'login');
$data=mysqli_real_escape_string($con,$_POST['data']);
$s=htmlspecialchars($_POST['encryption']);
if($s=="md5")
{
$sata=md5($data);
echo "The encrypted data is: $sata";
$regg="insert into usertable2 value('$sata')";
mysqli_query($con,$regg);
}
if($s=="sha1")
{
$sata=sha1($data);
echo "The encrypted data is: $sata";
$regg="insert into usertable2 value('$sata')";
mysqli_query($con,$regg);
}
if($s=="RSA")
{
function encRSA($M)
```

```

{
$data[0]=1;
for($i=0;$i<=35;$i++)
{
$rest[$i]=pow($M,1)%119;
if($data[$i]>119)
{
$data[$i+1]=$data[$i]*$rest[$i]%119;
}
else
{
$data[$i+1]=$data[$i]*$rest[$i];
}
}
$get=$data[35]%119;
return $get;
}

function repeat($kalimat)
{
$enc=null;
for($i=0;$i<strlen($kalimat);$i++)
{
$m=ord($kalimat[$i]);
if($m<=119)
{

```



```
$enc=$enc.chr(encRSA($m));  
}  
else  
{  
$enc=$enc.$kalimat[$i];  
}  
}  
global $sata;  
$sata=$enc;  
}  
repeat($data);  
echo "The encrypted data is: $sata";  
$regg="insert into usertable2 value('$sata')";  
mysqli_query($con,$regg);  
}  
}  
  
?>
```

Thank you