

**Project Development Phase**  
**Delivery of Sprint - 1**

Date	29 October 2022
Team ID	PNT2022TMID30278
Project Name	Smart Solution for Railways
Maximum Marks	4 Marks

**Sprint -1 – User Registration and Login Page**

**Code:**

**-login.php:**

```
<html>
<head>

    <title>User Login and Registration</title>
    <link rel="stylesheet" type="text/css" href="styles.css">
    <link rel="stylesheet" type="text/css"
        href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
    >

</head>
<body>
    <div class="container">
        <div class="login-box">
            <div class="row">
                <div class="col-md-6 login-left">
                    <h2> Login Here</h2><br>
                    <form action="validation.php" method="post">
                        <div class="form-group">
                            <label>Username</label>
                            <input type="text" name="user" class="form-control"
required>

                                </div><br>
                                <div class="form-group">
                                    <label>Password</label>
                                    <input type="Password" name="Password" class="form-
control" required>

                                </div><br>
                                <button type="submit" class="btn btn-
primary">Login</button>
                                </form>
                            </div>
                            <div class="col-md-6 login-right">
                                <h2> Register Here</h2><br>
```

```

        <form action="registration.php" method="post">
            <div class="form-group">
                <label>Username</label>
                <input type="text" name="user" class="form-control"
required>

                </div><br>
                <div class="form-group">
                <label>Password</label>
                <input type="Password" name="Password" class="form-
control" required>

                </div><br>
                <button type="submit" class="btn btn-
primary">Register</button>
            </form>
        </div>
    </div>

</div>
</body>
</html>

```

-styles.css:

```

body{
    background: linear-
gradient(rgba(0,0,50,0.5),rgba(0,0,50,0.5)),url("https://wallpapercave.com/wp/
wp498614.jpg");
    background-size: cover;
    background-position: center;
}
.login-box{
    max-width:700px;
    float: none;
    margin: 150px auto;
}
.login-left{
    background: rgba(211,211, 211, 0.5);
    padding: 30px;
}
.login-right{
    background: #fff;
    padding: 30px;
}

```

```
.form-control{
    background-color: transparent !important;
}
```

-registration.php:

```
<?php

session_start();
header('location:login.php');

$con = mysqli_connect('localhost','root','123456789' );

mysqli_select_db($con, 'userregistration');

$name = $_POST['user'];
$pass = $_POST['password'];

$s = "select * from usertable where Name = '$name'";

$result = mysqli_query($con, $s);

$num = mysqli_num_rows($result);

if($num==1){
    echo "username already taken";
}
else{
    $reg= "insert into usertable(Name,Password)values('$name','$password')";
    mysqli_query($con,$reg);
    echo "Registration Successful";
}
?>
```

-validation.php:

```
<?php

session_start();

$con = mysqli_connect('localhost','root','123456789' );

mysqli_select_db($con, 'userregistration');

$name = $_POST['user'];
```

```
$pass = $_POST['password'];

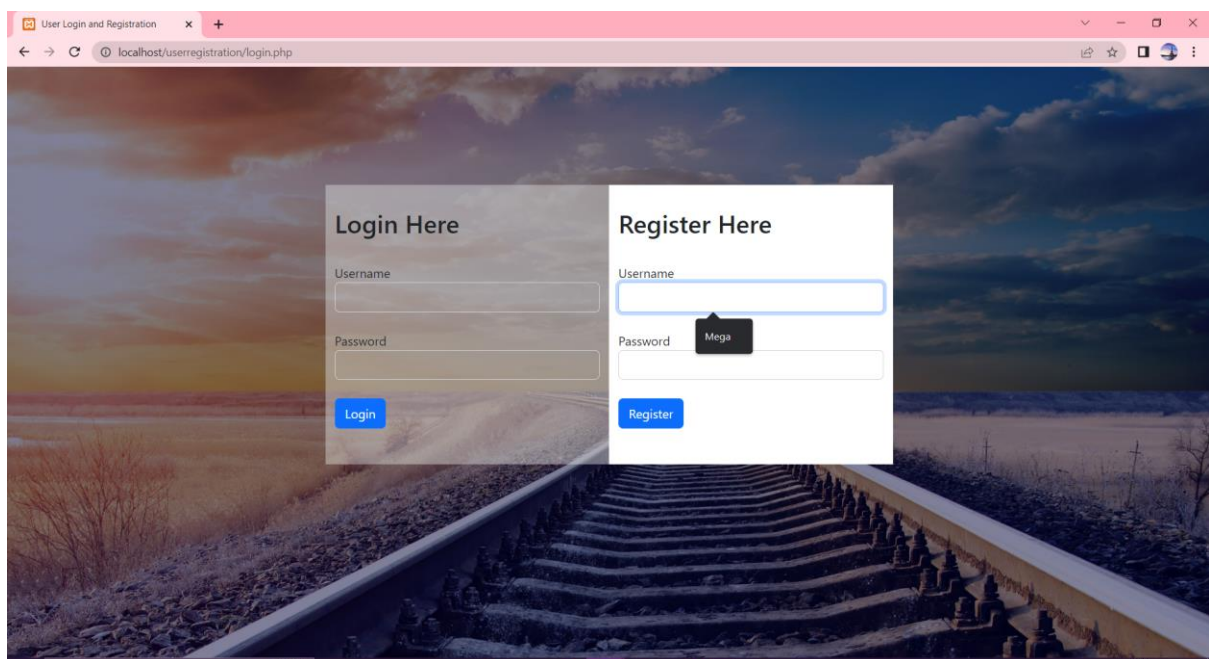
$s = "select * from usertable where Name = '$name' && Password=$pass";

$result = mysqli_query($con, $s);

$num = mysqli_num_rows($result);

if($num==1){
    header('location:home.php');
}
else{
    header('location:login.php');
}
?>
```

Testcase:



localhost / 127.0.0.1 / userregist... x

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=userregistration&table=usertable

phpMyAdmin

Recent Favorites

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- information\_schema
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- tsts\_db
- userregistration
  - New
  - usertable

Server: 127.0.0.1 Database: userregistration Table: usertable

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers Page-related settings

1 row affected.

```
UPDATE `usertable` SET `Password` = '1234' WHERE `usertable`.`Name` = 'Mega';
```

[ Edit inline ] [ Edit ] [ Create PHP code ]

Showing rows 0 - 0 (1 total, Query took 0.0003 seconds.)

```
SELECT * FROM `usertable`
```

[ Profiling ] [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

☐ Show all Number of rows: 25 Filter rows: Search this table

Extra options

	Name	Password
<input type="checkbox"/>	Mega	1234

☐ Check all With selected: ☐ Edit ☐ Copy ☐ Delete ☐ Export

☐ Show all Number of rows: 25 Filter rows: Search this table

Query results operations

☐ Print ☐ Copy to clipboard ☐ Export ☐ Display chart ☐ Create view

☐ Bookmark this SQL query

☐ Let every user access this bookmark

Console