

Lab#8

Aim : Using PHP Regex,

a. Implementing Registration Form Validation using Regular Expressions.

Final Outcome:

Full name:

Email :

Username :

password :

Code Snippet:

Frontend code

```
<!DOCTYPE html>
<html lang="en">

<body>
  <form action="lab8_back.php">
    Full name: <input type="text" name="fullname"> <br> <br>
    Email : <input type="email" name="email"><br> <br>
    Username : <input type="text" name="username" id=""> <br> <br>
    password : <input type="password" name="password" id=""> <br> <br>
    <input type="submit" value="Register"> <br>
  </form>
</body>
</html>
```

Backend Code:

```
<?php
if($_POST)
{
    $name = $_POST['name'];
    $email = $_POST['email'];
    $username = $_POST['username'];
```

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

// Full Name
if (ereg('^[A-Za-z0-9 ]{3,20}$',$name)) {
    $valid_name=$name;
}
Else {
    $error_name='Enter valid Name.';
}
// Email
if (ereg('^[a-zA-Z0-9._-]+@[a-zA-Z0-9._-]+\.[a-zA-Z]{2,4}$', $email)){
    $valid_email=$email;
} else {
    $error_email='Enter valid Email.';
}
// Username min 2 char max 20 char
if (ereg('^[A-Za-z0-9_]{3,20}$',$username)) {
    $valid_username=$username;
} else {
    $error_username='Enter valid Username min 3 Chars.';
}
// Password min 6 char max 20 char
if (ereg('^[A-Za-z0-9!@#%&*()_]{6,20}$',$password)) {
    $valid_password=$password;
} else{
    $error_password='Enter valid Password min 6 Chars.';1
}
```

?>