

WT LAB EX-3

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HTML CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initialscale=
1.0">
<title>forms</title>
<link rel="stylesheet" href="C:\Users\dk505\Downloads\forms1.css">
</head>
<body>
<div class="container">
<form id="form">
<h2> REGISTER </h2>
<div class="inputgroup">
<label for="username"> Username </label><br>
<input type="text" name="username">
<div class="error"> </div>
</div>
<div class="inputgroup">
<label for="password"> Password </label><br>
<input type="password" name="password">
<div class="error"> </div>
</div>
<div class="inputgroup">
<label for "Email"> Email </label><br>
<input type="text" name="email">
<div class="error"></div>
</div>
<div class="inputgroup">
<label for "phoneno"> Phone no </label><br>
<input type="number" name="Phoneno">
<div class="error"></div>
</div>
<button class="submit"> <h4> Submit</h4> </button>
</form>
</div>
<script src="C:\Users\dk505\Downloads\forms2.js"></script>
</body>
</html>
```

CSS CODE:

```
body {
margin: 0;
display: flex;
justify-content: center;
align-items: center;
height: 100vh;
background: rgb(2, 0, 36);
background: linear-gradient(90deg, rgba(2, 0, 36, 1) 0%, rgba(9,
100, 121, 1) 44%, rgba(0, 212, 255, 1) 100%);
background-attachment: fixed;
}
.container {
background: linear-gradient(180deg, rgba(255, 255, 255, 0.9) 30%,
rgba(234, 236, 237, 0.9) 70%); /* Subtle gradient background */
box-shadow: 0 0 20px rgba(0, 0, 0, 0.2); /* Add a soft box shadow
for a floating effect */
padding: 30px;
border-radius: 10px;
max-width: 500px;
}
h2 {
color: #f39200;
margin-bottom: 20px;
font-size: 28px;
text-transform: uppercase;
}
#form {
text-align: center;
color: #101112;
border: 2px solid #333;
background-color: #eaecec;
padding: 30px;
border-radius: 10px;
box-shadow: 0 0 10px rgba(0, 0, 0, 0.2);
}
.inputgroup {
margin-bottom: 20px;
}
.label {
display: block;
font-weight: bold;
}
input[type="text"],
input[type="password"]
input[type="number"] {
width: 100%;
padding: 12px;
```

```

font-size: 16px;
border: 2px solid #ccc;
border-radius: 5px;
}
input[type="submit"] {
width: 100%;
padding: 12px;
font-size: 18px;
background-color: #4CAF50;
color: white;
border: none;
border-radius: 5px;
cursor: pointer;
}
input[type="submit"]:hover {
background-color: #45a049;
}
.input-group .error{
color:rgb(242, 18, 18);
font-size:16px;
margin-top: 5px;
}

```

JAVASCRIPT CODE:

```

function validateForm() {
const username = document.getElementById('username').value;
const password = document.getElementById('password').value;
const email = document.getElementById('email').value;
if (username.trim() === "") {
alert('Username is required.');
```

return false;

```

}
if (password.trim() === "") {
alert('Password is required.');
```

return false;

```

}
const emailPattern = /^[^s@]+@[^s@]+\.[^s@]+$/;
if (email.trim() === "") {
alert('Email is required.');
```

return false;

```

} else if (!emailPattern.test(email)) {
alert('Invalid email format.');
```

return false;

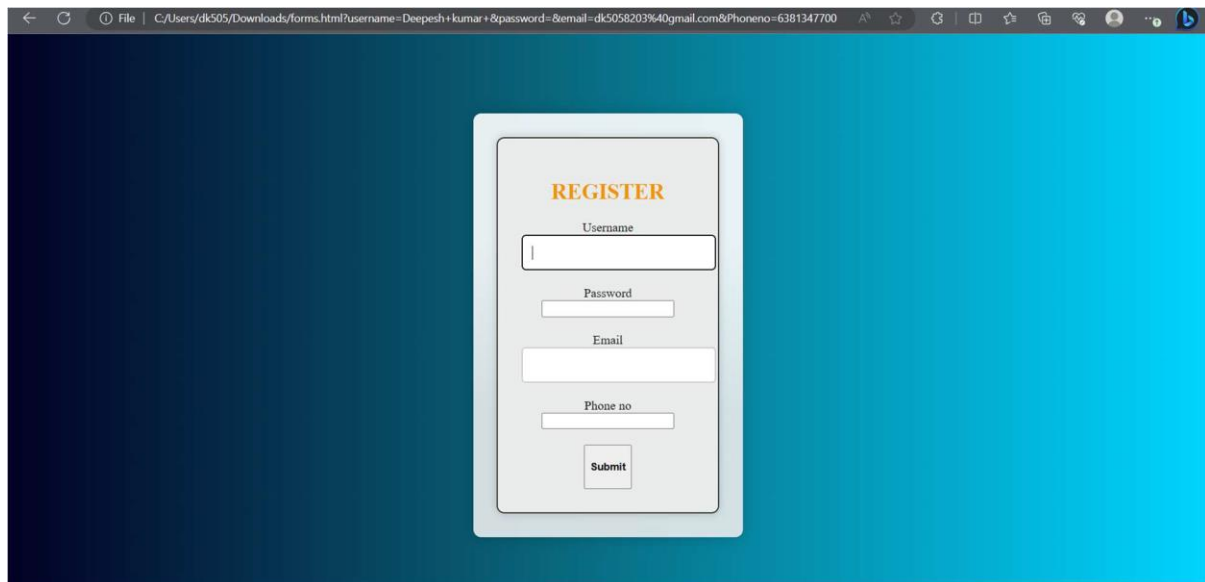
```

}
// Confirmation dialog before submitting the form
const confirmation = confirm('Are you sure you want to submit the form?');
if (!confirmation) {

```

```
return false;
}
// Response dialog after successful form submission
alert('Form submitted successfully!');
return true;
}
```

OUTPUT:



The screenshot shows a web browser window with a dark blue gradient background. In the center is a light gray rectangular box containing a registration form. The form has the title "REGISTER" in orange. Below the title are four input fields: "Username", "Password", "Email", and "Phone no". Each field has a small cursor icon. At the bottom of the form is a "Submit" button. The browser's address bar at the top shows the file path: "C:/Users/dk505/Downloads/forms.html?username=Deepesh+kumar+&password=&email=dk5058203%40gmail.com&Phoneno=6381347700".