CSE3001 - INTERNET AND WEB PROGRAMMING
Lab Assignment - 5 : HTML & CSS

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Slot: L21+22

Code:

```html
<!DOCTYPE html>

<html>
	<head>
			<title>IWP</title>
	</head>
	<style>
		@font-face {
			font-family: 'Cabin';
			src: url('fonts/Cabin/Cabin-Bold.ttf');
		}

		@font-face {
			font-family: 'Crimson_Text';
			src: url('fonts/Crimson_Text/CrimsonText-Bold.ttf');
		}

		@font-face {
			font-family: 'Economia';
			src: url('fonts/Economica/Economica-Regular.ttf');
		}

		h1 {
			font-family: 'Cabin';
		}

		body {
			font-size: 18px;
			background-image: linear-gradient(-90deg, seagreen, teal);
		}
```

```css
.inp:invalid {

        border: 5px solid salmon;
        border-radius: 8px;
        opacity: 70%;
        background: url("icons/invalid.png") right 10px center no-repeat;
}
.inp:valid {
        border: 5px solid lightgreen;
        background: url("icons/valid.png") right 10px center no-repeat;
}
input[type="text"], [type="number"],input[type="password"],
input[type="email"] {
        padding: 12px;
        font-size: 18px;
        width: 70%;
}
input[type="radio"]:checked, input[type="checkbox"]:checked {
height: 1.5em;
}


.form {
        text-align: center;
        margin: 100px;
        padding: 50px;
        background-color: white;
        box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2);
}
input[type="radio"], input[type="checkbox"] {
        display: inline-block;
        border: 0;
        height: 1em;
        width: 10%;
}
p {
        font-family: 'Crimson_Text';
        display: block;
        padding: 15px;
```

```
                }
                select {
                        padding: 12px;
                        font-size: 18px;
                        width: 70%;
                }
                input[type="submit"] {
                        font-family: 'Economia';
                        padding: 10px;
                        font-size: 18px;
                        width: 200px;
                        margin: 20px;
                }
                input[type="submit"]:hover{
                        border: 2px solid blue;
                        border-radius: 10px;
                }
        </style>
        <body>
                <div class = form>
                        <h1>CSS Form - Pseudo Classes</h1>
                        <p><span><input class = "inp" type = "text" placeholder="User Name"
pattern = "^[a-zA-Z]*$" required/><img src="icons/symbol.png"/></span></p>
                        <p><input type = "password" placeholder="Password" required/><img
src="icons/symbol.png"/>
                        <p><input class = "inp" type = "text"
pattern="(0[1-9]|1[0-9]|2[0-9]|3[01])-(0[1-9]|1[012])-[0-9]{4}" placeholder="Date of Birth"
required/><img src="icons/symbol.png"/></p>
                        <p><input type = "email" placeholder="Email" required/><img
src="icons/symbol.png"/></p>
                        <p><input type = "number" placeholder="Mobile Number"
required/><img src="icons/symbol.png"/></p>
                        <p>
                        <input class = "chk" type = "radio" name="gender" required/> Male
                        <input class = "chk" type = "radio" name="gender" /> Female
                        <input class = "chk" type = "radio" name="gender" /> Other
                        <img src="icons/symbol.png"/>
                        </p>
                        <p>
```

```html
<input class = "chk" type = "checkbox" name="lang" required/> Hindi
<input class = "chk" type = "checkbox" name="lang" /> English
<input class = "chk" type = "checkbox" name="lang" /> Tamil
<input class = "chk" type = "checkbox" name="lang" /> Telugu
<img src="icons/symbol.png"/>
</p>
<p>
<select>
        <option disabled selected value>State </option>
        <option>Maharashtra</option>
        <option>Delhi</option>
        <option>Karnataka</option>
        <option>Tamil Nadu</option>
        <option>Andhra Pradesh</option>
        <option>Kerala</option>
</select><img src="icons/symbol.png"/></p>
<input type = "submit"/>
    </div>
  </body>
</html>
```

CSS Form – Pseudo Classes

| User Name ⓘ | *

| Password | *

| Date of Birth ⓘ | *

| Email | *

| Mobile Number | *

○ **Male**   ○ **Female**   ○ **Other** *

☐ **Hindi**   ☐ **English**   ☐ **Tamil**   ☐ **Telugu** *

| State ⌄ | *

Submit