

## INTERNET AND WEB PROGRAMMING

### CSE3002

### EXPERIMENT-4

Write HTML Code for the following forms using CSS.

1.

The image shows a web form with two main sections. The first section, titled 'Personal', contains four input fields: 'Name \*', 'Email \*', 'Phone \*', and 'Subject'. The 'Subject' field is a dropdown menu with 'Appointment' selected. The second section, titled 'Message', contains a large text area and a 'Submit' button.

### Code

HTML and Internal CSS :-

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
form{
```

```
width: 50%;  
  
}  
  
legend {  
    display: block;  
    padding-left: 10px;  
    padding-right: 10px;  
    border-top: 1px solid #ffdedd;  
border-left: 1px solid #ffdedd;  
border-right: 1px solid #ffdedd;  
    background-color:#fff5f5;  
    color:#ffbad3;  
border-radius:2px;  
}  
  
label {  
    display: inline-block;  
    float: left;  
    clear: left;  
    width: 90px;  
    margin:5px;  
    text-align: left;  
color:#FF5DA2;  
}  
  
input[type="text"] {
```

```
width:250px;

margin:5px 0px;

background-color:#ffe7f2;

border-color: #ffc8df;

}
```

```
textarea{

background-color:#ffe7f2;

border-color: #ffc8df;

}
```

```
input[type="submit"] {

background-color:#FF5DA2;

margin-left:100px;

color: white;

}
```

```
select{

width:258px;

margin:5px 0px;

background-color:#ffe7f2;

border-color: #ffc8df;
```

```
        color: #FF5DA2;
    }

    .gfg {
        font-size:40px;
        color:green;
        font-weight:bold;
    }

    fieldset{
        background-color:#fff5f5;
        border-radius:7px;
        border: 1px solid #ffdedd;
        margin: 50px;
    }
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class = "frm"></div>
```

```
<h2></h2>
```

```
<form>
```

```
<fieldset>
```

```
<legend>Personal</legend>
```

```
<label>Name *</label>
```

```
<input type="text">
```

```
<br>
```

<label>Email \*</label>

<input type="text">

<br>

<label>Phone \*</label>

<input type="text">

<br>

<label>Subject \*</label>

<select name = "dropdown">

<option value = "Appointment" selected>Appointment</option>

<option value = "Appointment1">Appointment1</option>

<option value = "Appointment2">Appointment2</option>

</select>

</fieldset>

<fieldset>

<legend>Message</legend>

<label>Message \*</label>

<textarea rows="8" cols="40">

</textarea>

<br>

<input type="submit" value="Submit">

</fieldset>

</form>

</body>

</html>

# Output

forms.html x +

File | /Users/rohitkrishnan/Documents/dev/forms.html

Update

Personal

Name \*

Email \*

Phone \*

Subject \* Appointment ▾

Message

Message \*

Submit

forms.html x +

File | /Users/rohitkrishnan/Documents/dev/forms.html

Personal

Name \*

Email \*

Phone \*

Subject \* Appointment ▾

Message

Message \*

Submit

2.

***Provide your information***

---

Name \*

Email \*

Telephone

--

Regarding

▼

Message \*

Submit

Note for Q.No: 2:

- Set Autofocus for “Name”
- When the mouse is moved over the submit button, change the color of it.
- Set a focus color for all input types.
- For “telephone”,
  - All boxes should have 3 digits
  - When first box is entered with 3 digits, the focus should automatically point out the second and so on.

## **Code**

HTML :-

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<link rel="stylesheet" href="a.css" />
```

```
<script
```

```
src="http://ajax.googleapis.com/ajax/libs/jquery/1.7.1/jquery.min.js"
type="text/javascript"
></script>
</head>
<body>
<h1>Provide your information</h1>
<hr />
<form>
<label for="name">Name <span>*</span></label>
<input type="text" name="name" autofocus /><br />
<label for="email">Email <span>*</span></label>
<input type="email" name="email" /><br />
<div class="phonenum" name="">
<label>Telephone </label>
<input class="inputs" type="text" maxlength="3" _class="inputs" />
<input class="inputs" type="text" maxlength="3" _class="inputs" />
<input class="inputs" type="text" maxlength="3" _class="inputs" />
</div>
<label for="subject">Regarding</label>
<select name="subject">
<option>General</option>
<option>Official</option></select>
><br />
<label for="message">Message <span>*</span></label>
```



```
<textarea></textarea><br />
<input type="submit" value="Submit" />
</form>
<script>
$(".inputs").keyup(function () {
if (this.value.length == this.maxLength) {
$(this).next(".inputs").focus();
}
});
</script>
</body>
</html>
```

## CSS :-

```
h1 {
font-family: 'Trebuchet MS', sans-serif; font-size: 25px;
margin-bottom: 0;
font-style: italic;
color: rgb(63, 63, 63);
} hr{
height: 2px;
background-color: rgb(184, 184, 184);
border: none;
}
```

```
span{
    color: red;
} label {
font-size: 18px; font-weight: 400; display: inline-block; width: 110px;
}
input,select{
    width: 250px;
height: 30px;
border-radius: 5px;
border: 1px solid rgb(182, 182, 182); margin: 10px 0px;
    padding-left: 10px;
}
select{
    width: 120px;
} .inputs{
    margin-left: 0;
    margin-right: 0;
    width: 50px;
} textarea{
resize: none;
width: 250px;
height: 90px;
vertical-align: top;
border-radius: 5px;
```

```
border: 1px solid rgb(182, 182, 182); margin: 10px 0px;  
}
```

```
input[type=submit]{  
margin-left: 110px;  
width: 100px;  
height: 40px;  
border-radius: 5px;  
font-weight: 500;  
font-size: 16px;  
color: white;  
background-color: rgb(255, 115, 0);  
}
```

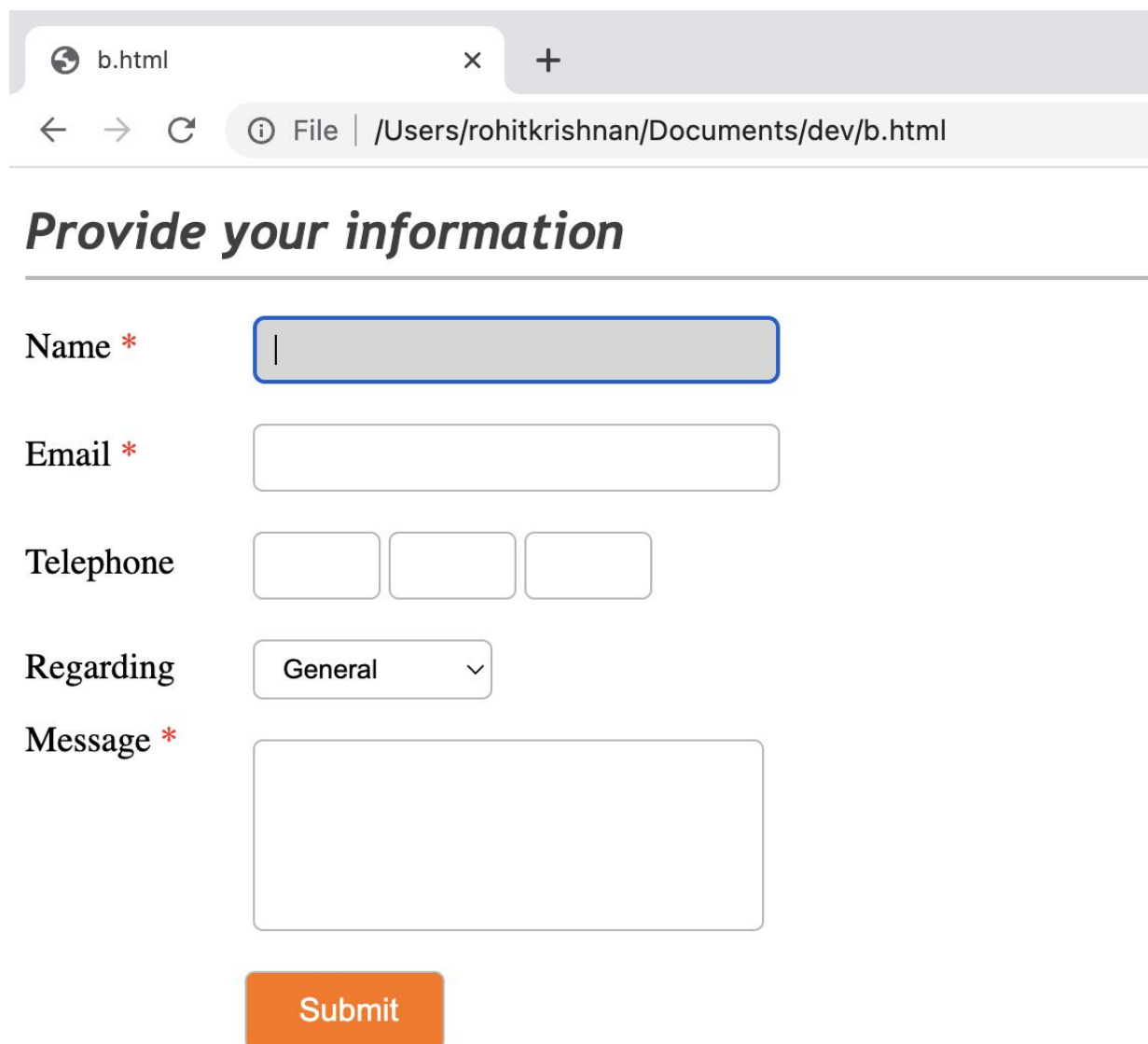
```
input[type=submit]:hover{ background-color: rgb(255, 165, 0);
```

```
} .line{  
    color: black;  
    font-size:30px;  
    font-weight: 900;  
    margin: 0;  
}
```

```
input:focus,textarea:focus {
```

```
background-color: rgba(151, 151, 151, 0.397); }  
  
input[type=number]{  
-moz-appearance: textfield; }  
  
input::-webkit-outer-spin-button, input::-webkit-inner-spin-button {  
-webkit-appearance: none;  
margin: 0; }
```

## Output



The screenshot shows a web browser window with a single tab titled 'b.html'. The address bar displays the file path '/Users/rohitkrishnan/Documents/dev/b.html'. The page content features a form with the heading 'Provide your information'. The form includes fields for 'Name \*', 'Email \*', 'Telephone' (three separate boxes), 'Regarding' (a dropdown menu set to 'General'), and 'Message \*'. A blue border highlights the 'Name' input field. At the bottom of the form is an orange 'Submit' button.

b.html

File | /Users/rohitkrishnan/Documents/dev/b.html

### *Provide your information*

Name \*

Email \*

Telephone

Regarding General ▼

Message \*

## Provide your information

Name \*

Email \*

Telephone

Regarding

General ▼

Message \*

Submit

## Provide your information

Name \*

Email \*

Telephone

Regarding

General ▼

Message \*

Submit