**NAME : NITHISH G**

**REG NO : 19BCS0012**

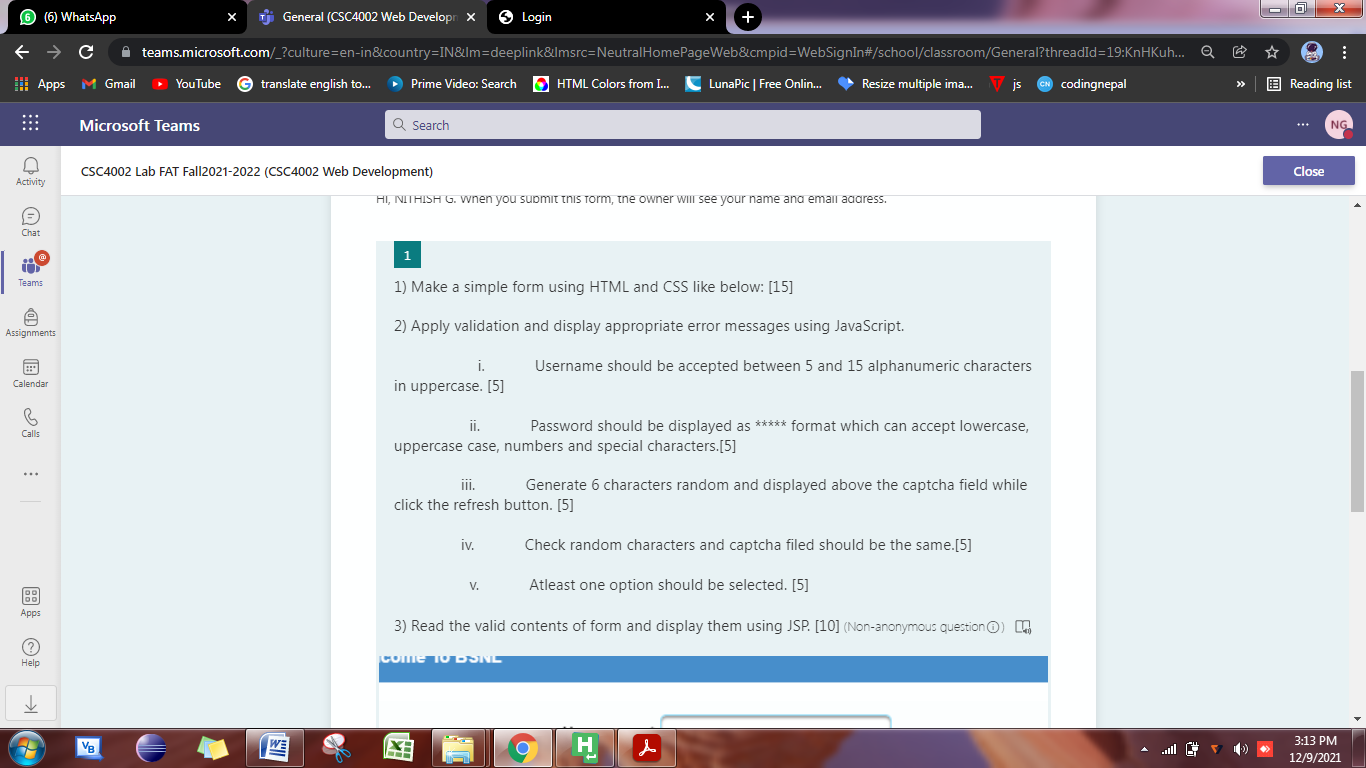
**COURSE : WEB-DEVELOPMENT**

**DATE : 12/9/2021**

**WEB DEVELOPMENT LAB**

**FAT -LAB**

**Question**

****



**OUTPUT**









SOURCE CODE

**.CSS**

body{

background-image: -webkit-linear-gradient(top left, #5CC3FF, #0060BF);

background-image: linear-gradient(to bottom right, #5CC3FF, #0060BF);

height: 100vh;

color: white;

font-weight: bold;

letter-spacing: 1px;

}

#form\_container

{ margin-top : 50px;

border: 1px solid;

display: inline-block;

padding: 80px;

padding-top: 30px;

border-radius: 30px;

}

#s\_media

{

width: 420px;

height: 80px;

align-items: center;

justify-content: space-between;

}

#s\_media input,span{

display: inline-block;

border: inherit;

width: 200px;

padding : 8px;

padding-left: 0px;

padding-right: 0px;

text-align: center;

background: #124E87;

margin-top: 5px;

color: white;

font-weight: bold;

border-radius: 4px;

}

#err{

height: 20px;

background: black;

display: inline-block;

}

<!DOCTYPE HTML>

<html>

<head>

<title>Login</title>

<link rel="stylesheet" href="fat.css" />

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css" />

<script>

const characters ='ABCDEFGHIJKLMNOPQRSTUVWXYZ';

var result="";

function generatecaptcha() {

var captcha = document.getElementById('captcha\_dis');

result = ' ';

const charactersLength = characters.length;

for ( let i = 0; i < 6; i++ ) {

result += characters.charAt(Math.floor(Math.random() \* charactersLength));

}

captcha.value = result;

}

function login()

{

var err = document.getElementById('err');

var uname = document.getElementsByTagName('input')[0];

var pswrd = document.getElementsByTagName('input')[1];

var user\_captcha = document.getElementById('user\_captcha');

if(user\_captcha.value==result)

{ }

else{err.innerHTML = "Incorrect captcha";}

if(!/^(?=.\d)(?=.[!@#$%^&])(?=.[a-z])(?=.\*[A-Z]).{8,}$/.test(pswrd.value))

{

err.innerHTML = "Invalid password";

}

if(!/^\w{5,15}$/.test(uname.value))

{

err.innerHTML = "Invalid user name min 5 to 15 char";

}

var radio = document.getElementsByName('input');

if(radio[4].checked || radio[5].checked || radio[6].checked )

{

}

if(/^\w{5,15}$/.test(uname.value) &&

/^(?=.\d)(?=.[!@#$%^&])(?=.[a-z])(?=.\*[A-Z]).{8,}$/.test(pswrd.value) &&

user\_captcha==result && (radio[4].checked || radio[5].checked || radio[6].checked ) )

{

var a = document.getElementsByTagName('form')[0];

a.setAttribute("action", "fat.jsp");

}

}

</script>

</head>

<body onload="generatecaptcha();">

<center>

<div id="form\_container">

<center>

<h1 style="text-decoration: underline">Login </h1>

<form style=" display: inline-block">

Username :\*<input name ="uname" type="text" placeholder="Username" required="required"

pattern="^\w{5,15}$" /><br><br>

Password :\*<input name ="psd" type="password" placeholder="password" required="required" pattern="^(?=.\d)(?=.[!@#$%^&])(?=.[a-z])(?=.\*[A-Z]).{8,}$"

/><br><br>

<input type="text" id="captcha\_dis" style="width: 70px;" />

<button onclick="generatecaptcha()"><i class="fas fa-sync-alt"></i></button>

<br><br>

Captcha :\*<input name ="ucap" type="text" id="user\_captcha()"

placeholder="Enter captcha" required="required" /> <br>

<br>

<input type="radio" name="log" />Login with Password

<input type="radio" name="log" />Login with OTP

<input type="radio" name="log" />Reset Password

<br><br>

<div id="s\_media">

<input type="submit" value="Login" onclick="login()">

<input type="button" value="Sign Up">

<span><i class="fab fa-facebook-square"></i> Sign in with Facebook </span>

<span style=" background: #FF420D;"><i class="fab fa-google-plus-g"></i> Sign in with Google</span>

</div>

<p id="err" style="color: red"></p>

</form>

</center>

</div>

</center>

</body>

</html>

**JSP**

<%= request.getParameter("uname") %>

<%= request.getParameter("psd") %>

<%= request.getParameter("ucap") %>

***Thank You Mam!***