CIST 2373 – Java III

Extra Credit -20 Points

[Simple Javascript]

*JAVASCRIPT:*

***Part I***– For you *“Login.html”* page, we are going to do some Javascript validating. First validate that the user typed in something in both textboxes. If either textbox is empty, pop-up a message that tells the user that they must enter a Valid Customer ID and Password.

<%--

Author : Fareeda Anderson

Programme : Java III

Document : login

Created on : 28-Aug-2022, 11:17:15

I Promise I wrote this code

--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>ChattBank Login</title>

<style>

\* {

margin: 0;

padding: 0;

box-sizing: border-box;

font-family: 'Outfit', sans-serif;

}

main {

background-color: #f1f4f8;

height: 100vh;

width: 100%;

display: flex;

justify-content: center;

align-items: center;

}

.main-container {

width: 30%;

min-height: 4rem;

display: flex;

flex-direction: column;

gap: .7rem;

}

.nav {

display: flex;

flex-direction: row;

align-content: center;

justify-content: center;

}

.nav img {

height: 70px;

width: 80px;

}

h1 {

font-size: 28px;

color: #042f62;

align-self: center;

}

.card{

display: flex;

gap: .5rem;

flex-direction: column;

width: 100%;

min-height: 7rem;

background-color: white;

box-shadow: 0px 8px 16px -4px rgba(22, 34, 51, 0.08);

border-radius: 4px;

padding: 32px 48px;

}

.forgot-pass {

display:flex;

justify-content: center;

align-items: center;

width: 100%;

}

.forgot-pass p {

font-size: 16px;

color: #2f445b;

}

.input-container {

/\*display: flex;\*/

/\*border: 1px solid blue;\*/

width: 100%;

flex-direction: column;

gap: .7rem;

}

input {

padding: 20px 24px;

width: 100%;

border-radius: 5px;

}

input::placeholder{

font-size: 16px;

}

.submit-button {

width: 100%;

}

.submit-button button {

padding: 20px 24px;

width: 100%;

background-color: #095fc3;

color: white;

border: none;

}

</style>

<script type="text/javascript">

function handleClick(){

var customerId = document.form.customerId.value;

var password = document.form.password.value;

if (!(customerId && password)){

alert('You must enter a valid Customer ID or Password');

}

}

</script>

</head>

<body>

<main>

<div class="main-container">

<nav class="nav">

<img class="img" src="https://external-content.duckduckgo.com/iu/?u=http%3A%2F%2Fwww.pngmart.com%2Ffiles%2F5%2FBank-PNG-Pic.png&f=1&nofb=1" alt='bank-logo'>

<h1>Chatt Bank Login</h1>

</nav>

<form name="form" class="card">

<input label="customer-id" type="text" name="customerId" class="input-click" id="customer-id" Placeholder="Enter your Customer ID"/>

<input label="Password" class="input-with-onclick" type="password" name="password" id="password" Placeholder="Enter your password" autocomplete="on"/>

<input type="submit" onClick="return handleClick()" value="Login"/>

<input type="button" value="Clear"/>

</form>

<div class="forgot-pass">

<p>Forgot password?</p>

</div>

</div>

</main>

</body>

</html>

***Part II***– Again for you *“Login.html”* page, validate that the Customer ID is a Number, not a string. Also all Customer IDs are numbers between 3000 and 3999. All 4 digit numbers. Validate that all Customer IDs are numbers between 3000 and 3999.

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</style>

<script type="text/javascript">

function handleClick(){

var customerId = document.form.customerId.value;

var password = document.form.password.value;

if (!(customerId && password)){

alert('You must enter a valid Customer ID or Password');

} else {

if(!(/^\d\*$/.test(customerId))){

alert('Customer ID must be numbers');

} else {

if (!(parseInt(customerId, 10) >= 3000 && parseInt(customerId, 10) <= 3999)){

alert('Customer ID must be beteween 3000 to 3999!');

} else {

alert('Login Successful!')

}

}

}

}

</script>

</head>

<body>

<main>

<div class="main-container">

<nav class="nav">

<img class="img" src="https://external-content.duckduckgo.com/iu/?u=http%3A%2F%2Fwww.pngmart.com%2Ffiles%2F5%2FBank-PNG-Pic.png&f=1&nofb=1" alt='bank-logo'>

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<input type="submit" onClick="return handleClick()" value="Login"/>

<input type="button" value="Clear"/>

</form>

<div class="forgot-pass">

<p>Forgot password?</p>

</div>

</div>

</main>

</body>

</html>