**Index**

|  |  |  |
| --- | --- | --- |
|  | **Problem Name** | **Page** |
| **01** | Using Text Link design a simple website to navigate between different pages (minimum two pages and one page must contain an image link and another page contain 3\*4 table. |  |
| **02** | Using CSS menu, design a simple website to navigate between different pages (minimum three) and each page must contain heading, paragraph, text formatting tag and mouse over links to back to homepage. |  |
| **03** | Design a form that contains “Text Field”, “Text Area”, “Check Boxes”, Radio Button”, “List Boxes”, Submit Button”, Reset Button” and store the value of this form into My-SQL database and show the stored information into another page using PHP program. |  |
| **04** | Design a page where a user can input his/her personal information like name, address, email, gender mobile number etc. and perform input validation using JavaScript like valid email, mobile number should be 11 digit, mandatory field check etc. |  |

**Problem 1: Using Text Link design a simple website to navigate between different pages (minimum two pages and one page must contain an image link and another page contain 3\*4 table.**

**Code:**

**Index.html**

<!DOCTYPE html>

<html>

<title>**Gaming photography**</title>

<meta charset=**"UTF-8"**>

<meta name=**"viewport"** content=**"width=device-width, initial-scale=1"**>

<link rel=**"stylesheet"** href=**"https://www.w3schools.com/w3css/4/w3.css"**>

<link rel=**"stylesheet"** href=**"https://fonts.googleapis.com/css?family=Raleway"**>

<link rel=**"stylesheet"** href=**"https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css"**>

<style>

**body,h1 {font-family: "Raleway", Arial, sans-serif}**

**h1 {letter-spacing: 6px}**

**.w3-row-padding img {margin-bottom: 12px}**

</style>

<body>

<!-- !PAGE CONTENT! -->

<div class=**"w3-content"** style=**"max-width:1500px"**>

<!-- Header -->

<header class=**"w3-panel w3-center w3-opacity"** style=**"padding:128px 16px"**>

<h1 class=**"w3-xlarge"**>**Gaming Photography**</h1>

<h1>Tandra</h1>

<div class=**"w3-padding-32"**>

<div class=**"w3-bar w3-border"**>

<a href=**"table.html"** class=**"w3-bar-item w3-button"**>**Image List**</a>

<a href=**"#"** class=**"w3-bar-item w3-button w3-light-grey"**>**Photos**</a>

<a href=**"info.html"** class=**"w3-bar-item w3-button"**>**Contact**</a>

</div>

</div>

</header>

<!-- Photo Grid -->

<div class=**"w3-row-padding w3-grayscale"** style=**"margin-bottom:128px"**>

<div class=**"w3-half"**>

<img src=**"pc1.jpg"** style=**"width:100%"**>

<img src=**"pc2.jpg"** style=**"width:100%"**>

</div>

<div class=**"w3-half"**>

<img src=**"pc3.jpg"** style=**"width:100%"**>

<a href=**"nw.html"**>

<img src=**"pc4.jpg"** style=**"width:100%"**>

</div>

</div>

<!-- End Page Content -->

</div>

<!-- Footer -->

<footer class=**"w3-container w3-padding-64 w3-light-grey w3-center w3-large"**>

<i class=**"fa fa-facebook-official w3-hover-opacity"**></i>

<i class=**"fa fa-instagram w3-hover-opacity"**></i>

<i class=**"fa fa-snapchat w3-hover-opacity"**></i>

<i class=**"fa fa-pinterest-p w3-hover-opacity"**></i>

<i class=**"fa fa-twitter w3-hover-opacity"**></i>

<i class=**"fa fa-linkedin w3-hover-opacity"**></i>

<p>**Powered by** <a href=**""** target=**"\_blank"** class=**"w3-hover-text-green"**>**Jakaria Islam Emon**</a></p>

</footer>

</body>

</html>

**Table.html**

<!DOCTYPE html>

<html>

<head>

<style>

**table {**

**font-family: arial, sans-serif;**

**border-collapse: collapse;**

**width: 100%;**

**}**

**td, th {**

**border: 1px solid #dddddd;**

**text-align: left;**

**padding: 8px;**

**}**

**tr:nth-child(even) {**

**background-color: #dddddd;**

**}**

</style>

</head>

<body>

<h2 align=**"Center"**>**Image List**</h2>

<table>

<tr>

<th>**Game Name** </th>

<th>**Number Of Image**</th>

<th>**Platform**</th>

</tr>

<tr>

<td>**Just Cause 4**</td>

<td>**100**</td>

<td>**PC,PS4,Xbox**</td>

</tr>

<tr>

<td>**Assassinse Creed Odeyse** </td>

<td>**520**</td>

<td>**PC,PS4,Xbox**</td>

</tr>

<tr>

<td>**Titanfall 2**</td>

<td>**20**</td>

<td>**PC**</td>

</tr>

<tr>

<td>**God of War 4**</td>

<td>**488**</td>

<td>**PS4**</td>

</tr>

</table>

</body>

</html>

**Info.html**

<!DOCTYPE html>

<html>

<head>

</head>

<body>

<div class=**"nav"**>

<h1 align=**"center"**> **Contact Information** <h1>

<h2 align=**"center"** > **Jakaria Islam Emon** <h2>

<h2 align=**"center"**> **Mobile: 01708607620** <h2>

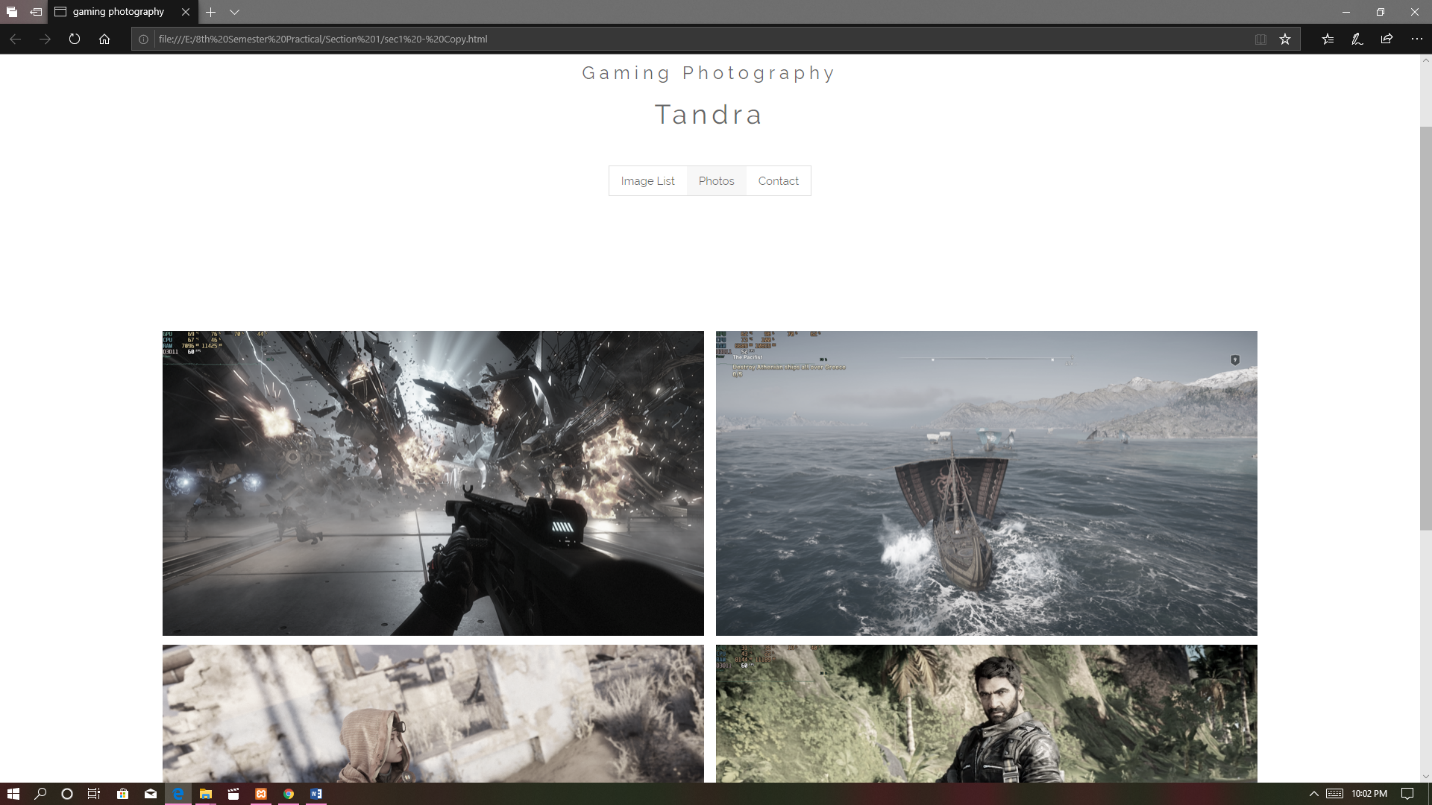
<img

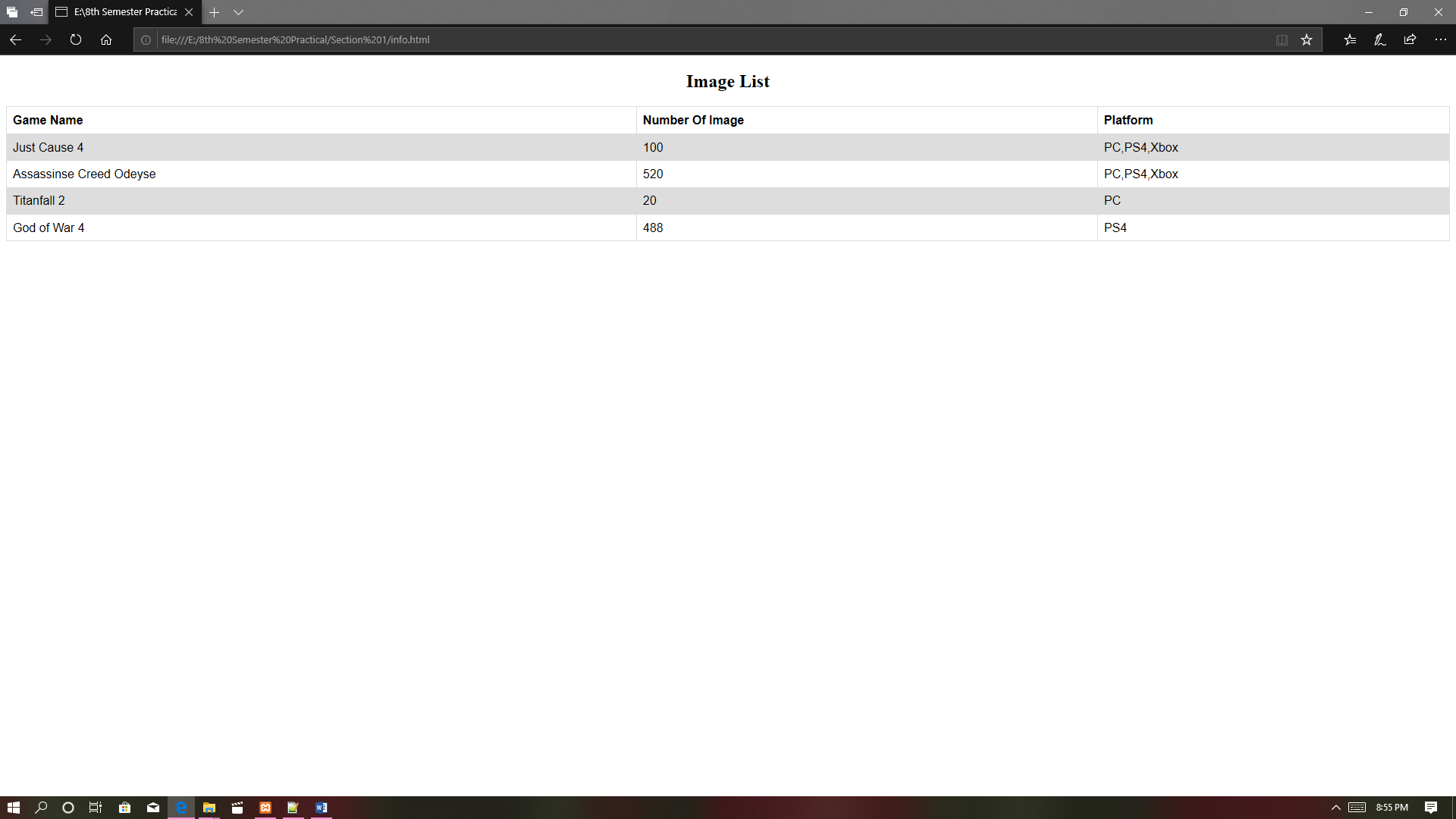
<div>

</body>

</html>

**Design:**

****

****

**Problem 2: Using CSS menu, design a simple website to navigate between different pages (minimum three) and each page must contain heading, paragraph, text formatting tag and mouse over links to back to homepage.**

**Code:**

<!DOCTYPE html>

<html lang=**"en"**>

<head>

<title>**CSE Handnote and Ebooks**</title>

<meta charset=**"utf-8"**>

<meta name=**"viewport"** content=**"width=device-width, initial-scale=1"**>

<link rel=**"stylesheet"** href=**"https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css"**>

<link href=**"https://fonts.googleapis.com/css?family=Montserrat"** rel=**"stylesheet"** type=**"text/css"**>

<link href=**"https://fonts.googleapis.com/css?family=Lato"** rel=**"stylesheet"** type=**"text/css"**>

<script src=**"https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"**></script>

<script src=**"https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"**></script>

<style>

**body {**

**font: 400 15px Lato, sans-serif;**

**line-height: 1.8;**

**color: #818181;**

**}**

**h2 {**

**font-size: 24px;**

**text-transform: uppercase;**

**color: #1d9056;**

**font-weight: 600;**

**margin-bottom: 30px;**

**}**

**h4 {**

**font-size: 19px;**

**line-height: 1.375em;**

**color: #303030;**

**font-weight: 400;**

**margin-bottom: 30px;**

**}**

**.jumbotron {**

**background-color: #225efc;**

**color: #fff;**

**padding: 100px 25px;**

**font-family: Montserrat, sans-serif;**

**}**

**.container-fluid {**

**padding: 60px 50px;**

**}**

**.bg-grey {**

**background-color: #f6f6f6;**

**}**

**.logo-small {**

**color: #f4511e;**

**font-size: 50px;**

**}**

**.logo {**

**color: #f4511e;**

**font-size: 200px;**

**}**

**.thumbnail {**

**padding: 0 0 15px 0;**

**border: none;**

**border-radius: 0;**

**}**

**.thumbnail img {**

**width: 100%;**

**height: 100%;**

**margin-bottom: 10px;**

**}**

**.carousel-control.right, .carousel-control.left {**

**background-image: none;**

**color: #f4511e;**

**}**

**.carousel-indicators li {**

**border-color: #f4511e;**

**}**

**.carousel-indicators li.active {**

**background-color: #f4511e;**

**}**

**.item h4 {**

**font-size: 19px;**

**line-height: 1.375em;**

**font-weight: 400;**

**font-style: italic;**

**margin: 70px 0;**

**}**

**.item span {**

**font-style: normal;**

**}**

**.panel {**

**border: 1px solid #f4511e;**

**border-radius:0 !important;**

**transition: box-shadow 0.5s;**

**}**

**.panel:hover {**

**box-shadow: 5px 0px 40px rgba(0,0,0, .2);**

**}**

**.panel-footer .btn:hover {**

**border: 1px solid #f4511e;**

**background-color: #fff !important;**

**color: #f4511e;**

**}**

**.panel-heading {**

**color: #fff !important;**

**background-color: #f32314 !important;**

**padding: 25px;**

**border-bottom: 1px solid transparent;**

**border-top-left-radius: 0px;**

**border-top-right-radius: 0px;**

**border-bottom-left-radius: 0px;**

**border-bottom-right-radius: 0px;**

**}**

**.panel-footer {**

**background-color: white !important;**

**}**

**.panel-footer h3 {**

**font-size: 32px;**

**}**

**.panel-footer h4 {**

**color: #aaa;**

**font-size: 14px;**

**}**

**.panel-footer .btn {**

**margin: 15px 0;**

**background-color: #f4511e;**

**color: #fff;**

**}**

**.navbar {**

**margin-bottom: 0;**

**background-color: #f4511e;**

**z-index: 9999;**

**border: 0;**

**font-size: 12px !important;**

**line-height: 1.42857143 !important;**

**letter-spacing: 4px;**

**border-radius: 0;**

**font-family: Montserrat, sans-serif;**

**}**

**.navbar li a, .navbar .navbar-brand {**

**color: #fff !important;**

**}**

**.navbar-nav li a:hover, .navbar-nav li.active a {**

**color: #f4511e !important;**

**background-color: #fff !important;**

**}**

**.navbar-default .navbar-toggle {**

**border-color: transparent;**

**color: #fff !important;**

**}**

**footer .glyphicon {**

**font-size: 20px;**

**margin-bottom: 20px;**

**color: #f4511e;**

**}**

**.slideanim {visibility:hidden;}**

**.slide {**

**animation-name: slide;**

**-webkit-animation-name: slide;**

**animation-duration: 1s;**

**-webkit-animation-duration: 1s;**

**visibility: visible;**

**}**

**@keyframes slide {**

**0% {**

**opacity: 0;**

**transform: translateY(70%);**

**}**

**100% {**

**opacity: 1;**

**transform: translateY(0%);**

**}**

**}**

**@-webkit-keyframes slide {**

**0% {**

**opacity: 0;**

**-webkit-transform: translateY(70%);**

**}**

**100% {**

**opacity: 1;**

**-webkit-transform: translateY(0%);**

**}**

**}**

**@media screen and (max-width: 768px) {**

**.col-sm-4 {**

**text-align: center;**

**margin: 25px 0;**

**}**

**.btn-lg {**

**width: 100%;**

**margin-bottom: 35px;**

**}**

**}**

**@media screen and (max-width: 480px) {**

**.logo {**

**font-size: 150px;**

**}**

**}**

</style>

</head>

<body id=**"myPage"** data-spy=**"scroll"** data-target=**".navbar"** data-offset=**"60"**>

<nav class=**"navbar navbar-default navbar-fixed-top"**>

<div class=**"container"**>

<div class=**"navbar-header"**>

<button type=**"button"** class=**"navbar-toggle"** data-toggle=**"collapse"** data-target=**"#myNavbar"**>

<span class=**"icon-bar"**></span>

<span class=**"icon-bar"**></span>

<span class=**"icon-bar"**></span>

</button>

<a class=**"navbar-brand"** href=**"#myPage"**></a>

</div>

<div class=**"collapse navbar-collapse"** id=**"myNavbar"**>

<ul class=**"nav navbar-nav navbar-right"**>

<li><a href=**"#about"**>**ABOUT**</a></li>

<li><a href=**"#services"**>**Handnotes**</a></li>

<li><a href=**"#portfolio"**>**Lab report**</a></li>

<li><a href=**"#pricing"**>**Ebooks**</a></li>

<li><a href=**"#soft"**>**Essential Softwares**</a></li>

<li><a href=**"#contact"**>**CONTACT**</a></li>

</ul>

</div>

</div>

</nav>

<div class=**"jumbotron text-center"**>

<h1>**CSE Handnote and Ebook Collection**</h1>

<p>**SImple Important** & **Reliable**</p>

</div>

<!-- Container (About Section) -->

<div id=**"about"** class=**"container-fluid"**>

<div class=**"row"**>

<div class=**"col-sm-8"**>

<h2>**About Content**</h2><br>

<ol>

<li>**Solution of previous Question Of all subject for all semester**</li>

<li>**Lab repots for the practical** </li>

<li>**Privoius Question Collection**</li>

<li>**Ebooks for CSE**</li>

<li>**Essential Software link with crack**</li>

</ol>

</div>

</div>

</div>

<div class=**"container-fluid bg-grey"**>

<div class=**"row"**>

<div class=**"col-sm-4"**>

<span class=**"glyphicon glyphicon-globe logo slideanim"**></span>

</div>

<div class=**"col-sm-8"**>

<h2></h2><br>

<h4><strong>**MISSION:**</strong> **Our goal to aid the students of CSE to give them the proper direction about their study by providing the appropriate study material**</h4><br>

<p><strong>**VISION:**</strong> **We live in digital age. Though in our country our education system is based on typical system. We need to step forward and take a leap of faith in the era of digital system. So we provided digital education system. No hard copy book reqired. Now and then students of CSE can carry on their study on digital formet.**</p>

</div>

</div>

</div>

<!-- Container (Services Section) -->

<div id=**"services"** class=**"container-fluid text-center"**>

<h2>**Notes**</h2>

<h4>**What we offer**</h4>

<br>

<div class=**"row slideanim"**>

<div class=**"col-sm-4"**>

<div class=**"panel panel-primary"**>

<div class=**"panel-heading"**>**1st Semesterter**</div>

<div class=**"panel-footer"**><a href=**"https://drive.google.com/open?id=0B8cnzYYFDAFleXFnNVlJcmJHQWs"**>**Download**</a></div>

</div>

</div>

<div class=**"col-sm-4"**>

<div class=**"panel panel-primary"**>

<div class=**"panel-heading"**>**2nd Semester**</div>

<div class=**"panel-footer"**><a href=**"https://drive.google.com/open?id=0B8cnzYYFDAFleXFnNVlJcmJHQWs"**>**Download**</a></div>

</div>

</div>

<div class=**"col-sm-4"**>

<div class=**"panel panel-primary"**>

<div class=**"panel-heading"**>**3rd Semester**</div>

<div class=**"panel-footer"**><a href=**"https://drive.google.com/open?id=0B8cnzYYFDAFlY01hdFI5a0d4dGM"**>**Download**</a></div>

</div>

</div>

</div>

<div class=**"row slideanim"**>

<div class=**"col-sm-4"**>

<div class=**"panel panel-primary"**>

<div class=**"panel-heading"**>**4th Semester**</div>

<div class=**"panel-footer"**><a href=**"https://drive.google.com/open?id=0B8cnzYYFDAFlMmpzWVNxdXRjOTg"**>**Download**</a></div>

</div>

</div>

<div class=**"col-sm-4"**>

<div class=**"panel panel-primary"**>

<div class=**"panel-heading"**>**5th Semester**</div>

<div class=**"panel-footer"**><a href=**"https://drive.google.com/open?id=0B8cnzYYFDAFlLWFHNV8xdWZPdE0"**>**Download**</a></div>

</div>

</div>

<div class=**"col-sm-4"**>

<div class=**"panel panel-primary"**>

<div class=**"panel-heading"**>**6th Semester**</div>

<div class=**"panel-footer"**><a href=**"https://drive.google.com/open?id=0B8cnzYYFDAFlM0NsOVA2aENadzA"**>**Download**</a></div>

</div>

</div>

</div>

<div class=**"row slideanim"**>

<div class=**"col-sm-4"**>

<div class=**"panel panel-primary"**>

<div class=**"panel-heading"**>**7th Semester**</div>

<div class=**"panel-footer"**><a href=**"https://drive.google.com/open?id=0B8cnzYYFDAFlRGxiVERqNU1JcVE"**>**Download**</a></div>

</div>

</div>

<div class=**"col-sm-4"**>

<div class=**"panel panel-primary"**>

<div class=**"panel-heading"**>**8th semester**</div>

<div class=**"panel-footer"**><a href=**"https://drive.google.com/open?id=0B8cnzYYFDAFlcHNOYVBvZTktUEU"**>**Download**</a></div>

</div>

</div>

</div>

</div>

<!-- Container (Portfolio Section) -->

<div id=**"portfolio"** class=**"container-fluid text-center bg-grey"**>

<h2>**LAB Reports**</h2><br>

<h4>**What we have created**</h4>

<div class=**"row text-center slideanim"**>

<div class=**"col-sm-4"**>

<div class=**"panel panel-primary"**>

<div class=**"panel-heading"**>**Algorithm Design Lab report**</div>

<div class=**"panel-footer"**><a href=**"https://drive.google.com/open?id=0B8cnzYYFDAFlUGdIYlpGelNJazQ"**>**Download**</a></div>

</div>

</div>

</div>

<div class=**"row text-center slideanim"**>

<div class=**"col-sm-4"**>

<div class=**"panel panel-primary"**>

<div class=**"panel-heading"**>**Algorithm Design Program Solve**</div>

<div class=**"panel-footer"**><a href=**"https://drive.google.com/open?id=0B8cnzYYFDAFlV0ptbUJXYVZQVzg"**>**Download**</a></div>

</div>

</div>

<div class=**"col-sm-4"**>

<div class=**"panel panel-primary"**>

<div class=**"panel-heading"**>**Microprocessor**</div>

<div class=**"panel-footer"**><a href=**"https://drive.google.com/open?id=1dLnvvG9VOi2suCZfH3fG8wnB6wUv3SU5"**>**Download**</a></div>

<h2 style=**"text-align:center;"**>**Legend Says**</h2>

<div id=**"myCarousel"** class=**"carousel slide text-center"** data-ride=**"carousel"**>

<!-- Indicators -->

<ol class=**"carousel-indicators"**>

<li data-target=**"#myCarousel"** data-slide-to=**"0"** class=**"active"**></li>

<li data-target=**"#myCarousel"** data-slide-to=**"1"**></li>

<li data-target=**"#myCarousel"** data-slide-to=**"2"**></li>

</ol>

<!-- Wrapper for slides -->

<div class=**"carousel-inner"** role=**"listbox"**>

<div class=**"item active"**>

<h4>**"Sometimes when you innovate, you make mistakes. It is best to admit them quickly, and get on with improving your other innovations."**<br><span>**Steve Jobs**</span></h4>

</div>

<div class=**"item"**>

<h4>**"To win big, you sometimes have to take big risks."**<br><span>**Bill Gates**</span></h4>

</div>

<div class=**"item"**>

<h4>**"Move fast and break things. Unless you are breaking stuff, you are not moving fast enough"**<br><span>**Mark Zuckerberg**</span></h4>

</div>

</div>

<!-- Left and right controls -->

<a class=**"left carousel-control"** href=**"#myCarousel"** role=**"button"** data-slide=**"prev"**>

<span class=**"glyphicon glyphicon-chevron-left"** aria-hidden=**"true"**></span>

<span class=**"sr-only"**>**Previous**</span>

</a>

<a class=**"right carousel-control"** href=**"#myCarousel"** role=**"button"** data-slide=**"next"**>

<span class=**"glyphicon glyphicon-chevron-right"** aria-hidden=**"true"**></span>

<span class=**"sr-only"**>**Next**</span>

</a>

</div>

</div>

<!-- Container (Pricing Section) -->

<div id=**"pricing"** class=**"container-fluid text-center"**>

<div class=**"text-center"**>

<h2>**Ebooks For CSE**</h2>

<h4>**Choose what you need**</h4>

</div>

<div class=**"row slideanim"**>

<div class=**"col-sm-4"**>

<div class=**"panel panel-primary"**>

<div class=**"panel-heading"**>**1st semester**</div>

<div class=**"panel-footer"**><a href=**"https://drive.google.com/open?id=114e9F1T1t8cmKA7Hmeq6BK7rDcIylk7n"**>**Download**</a></div>

</div>

</div>

<div class=**"col-sm-4"**>

<div class=**"panel panel-primary"**>

<div class=**"panel-heading"**>**2nd semester**</div>

<div class=**"panel-footer"**><a href=**"https://drive.google.com/open?id=114e9F1T1t8cmKA7Hmeq6BK7rDcIylk7n"**>**Download**</a></div>

</div>

</div>

<div class=**"col-sm-4"**>

<div class=**"panel panel-primary"**>

<div class=**"panel-heading"**>**3rd semester**</div>

<div class=**"panel-footer"**><a href=**"https://drive.google.com/open?id=114e9F1T1t8cmKA7Hmeq6BK7rDcIylk7n"**>**Download**</a></div>

</div>

</div>

</div>

<!-- Container (Contact Section) -->

<div id=**"contact"** class=**"container-fluid bg-grey"**>

<h2 class=**"text-center"**>**CONTACT**</h2>

<div class=**"row"**>

<div class=**"col-sm-5"**>

<p>**Feel Free To Contact 24/7 hours for any problem.**</p>

<p>**Tandra**</p>

<p><span class=**"glyphicon glyphicon-phone"**></span> **01708607620**</p>

<p><span class=**"glyphicon glyphicon-envelope"**></span> **jakariaemon1521@gmail.com**</p>

</div>

<footer class=**"container-fluid text-center"**>

<a href=**"#myPage"** title=**"To Top"**>

<span class=**"glyphicon glyphicon-chevron-up"**></span>

</a>

<p>**Developed by Jakaria Emon**</p>

</footer>

<script>

<script>

$(document).ready(function(){

// Add smooth scrolling to all links in navbar + footer link

$(".navbar a, footer a[href='#myPage']").on('click', function(event) {

// Make sure this.hash has a value before overriding default behavior

if (this.hash !== "") {

// Prevent default anchor click behavior

event.preventDefault();

// Store hash

var hash = this.hash;

// Using jQuery's animate() method to add smooth page scroll

// The optional number (900) specifies the number of milliseconds it takes to scroll to the specified area

$('html, body').animate({

scrollTop: $(hash).offset().top

}, 900, function(){

// Add hash (#) to URL when done scrolling (default click behavior)

window.location.hash = hash;

});

} // End if

});

$(window).scroll(function() {

$(".slideanim").each(function(){

var pos = $(this).offset().top;

var winTop = $(window).scrollTop();

if (pos < winTop + 600) {

$(this).addClass("slide");

}

});

});

})

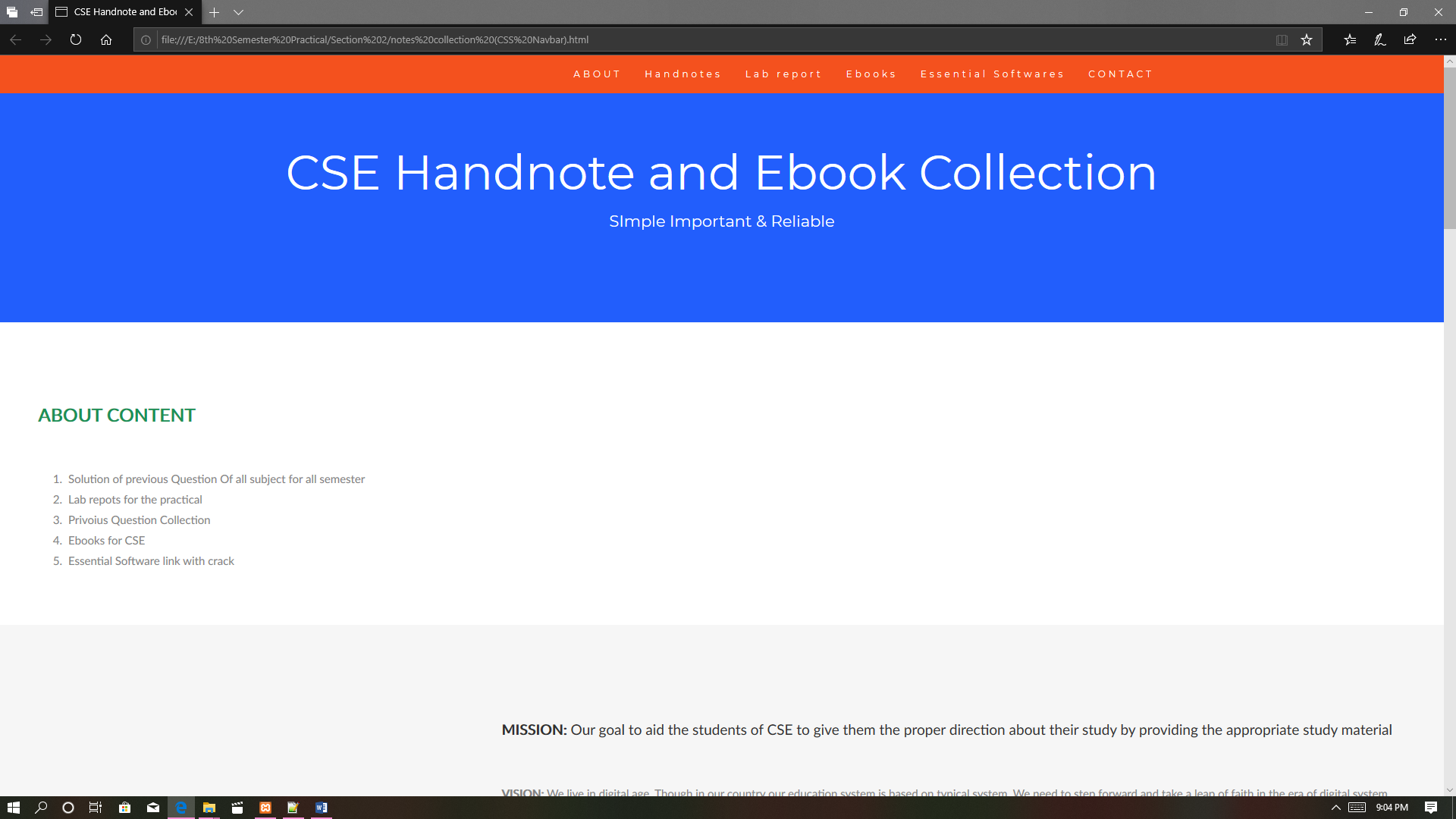
</script>

</script>

</body>

</html>

**Design:**

****

**Problem 3: Design a form that contains “Text Field”, “Text Area”, “Check Boxes”, Radio Button”, “List Boxes”, Submit Button”, Reset Button” and store the value of this form into My-SQL database and show the stored information into another page using PHP program.**

**Code:**

**Database Connection(db.php)**

<?php

$host = 'localhost';

$db = 'enrolment';

$username = 'root';

$password = '';

$mysqli = **mysqli\_connect**($host, $username, $password, $db);

?>

**Index.php**

<?php

$login = '';

$title = 'Home';

**include**('header.php');

?><br />

<center>

<h2 align=**"center"** id=**"page-title"**>**Welcome to Student Enrolment System.**</h2>

<?php

**if**($login){

**echo** '<p>You are logged in as : '.$\_SESSION['username'].'</p>';

}**else**{

**echo** '<p>Please Login</p>';

}

?>

<?php

**include**('footer.php');

?>

**Header.php**

<?php

@**session\_start**();

**if**(**isset**($\_SESSION['username']) && $\_SESSION['username']){ $login = **true**;

}

**include**('db.php');

?>

<html>

<head>

<title>**Student Enrolment System**</title>

<meta content=**"Student,Enrolment"** name=**"keyword"**>

<meta content=**"Student Enrolment System"** name=**"description"**>

</head>

<body bgcolor=**"green"** style=**""**>

<center>

<table width=**"950px"** bgcolor=**"#E8E8E8"**>

<tr class=**"header"** bgcolor=**"#EEEEEE"**>

<td align=**"center"**>

<br/>

<h1>**Student Enrolment System**</h1>

<?php **if**($login) { ?>

<table class=**"menu"** width=**"571px"** cellpadding=**"5"**>

<tr>

<td><a href=**"index.php"** title=**"Home"**>**HOME**</a></td>

<td><a href=**"new.php"** title=**"New Employee"**>**NEW STUDENT** </a></td>

<td><a href=**"list.php"** title=**"List of Employee"**>**STUDENT LIST**</a></td>

<td><a href=**"search.php"** title=**"Search Employee"**>**SEARCH** </a></td>

<td><a href=**"logout.php"** title=**"Log Out"**>**LOGOUT**</a></td>

</tr>

</table>

<?php }**else**{

?>

<table class=**"menu"** width=**"213"** cellpadding=**"5"**>

<tr>

<td width=**"197"**><div align=**"center"**><a href=**"login.php"** title=**"Log In"**>**LOGIN ADMIN**</a></div></td>

</tr>

</table>

<?php } ?>

</td>

</tr>

<tr class=**"content"** bgcolor=**"#FFFFFF"**>

<td height=**"350px"** align=**"left"** valign=**"top"**>

<br/>

**List.php**

<?php

@**session\_start**();

**if**(!**isset**($\_SESSION['username'])){

**header**("Location: index.php");

}

**include**('header.php');

**include\_once**('db.php');

$result = **mysqli\_query**($mysqli, "SELECT \* FROM employee ORDER BY id DESC");

?>

<h2 align=**"center"**>**List of Students** </h2>

<table class=**"list"** cellspacing=**"0"** cellpadding=**"5"** width=**"100%"**>

<thead>

<tr>

<th align=**"left"** bgcolor=**"#DFDFDF"**>**ID**</th>

<th align=**"left"** bgcolor=**"#DFDFDF"**>**Name**</th>

<th align=**"left"** bgcolor=**"#DFDFDF"**>**Gender**</th>

<th align=**"left"** bgcolor=**"#DFDFDF"**>**Department**</th>

<th align=**"left"** bgcolor=**"#DFDFDF"**>**Address**</th>

<th align=**"left"** bgcolor=**"#DFDFDF"**>*&nbsp;*</th>

</tr>

</thead>

<tbody>

<?php

**while**($res=**mysqli\_fetch\_array**($result)) {

**echo** "<tr>";

**echo** "<td>".$res['id']."</td>";

**echo** "<td>".$res['name']."</td>";

**echo** "<td>".$res['gender']."</td>";

**echo** "<td>".$res['dept']."</td>";

**echo** "<td>".$res['address']."</td>";

**echo** "<td><a href=\"update.php?id=**$res**[id]\">Update</a> | <a href=\"delete.php?id=**$res**[id]\">Delete</a> </td></tr>";

}

?>

</tbody>

</table>

<?php **include**('footer.php'); ?>

**New registration.php**

<?php @**session\_start**();

**if**(!**isset**($\_SESSION['username'])){

**header**("Location: index.php");

}

**if**(**isset**($\_POST['submit'])){

**include**('db.php');

$name = **addslashes**($\_POST['name']);

$fname = **addslashes**($\_POST['fname']);

$mname = **addslashes**($\_POST['mname']);

$gender = $\_POST['gender'];

$blood = $\_POST['blood'];

$bdate = **addslashes**($\_POST['bdate']);

$religion = $\_POST['religion'];

$address = **addslashes**($\_POST['address']);

$dept = **addslashes**($\_POST['dept']);

// checking empty fields

**if**(**empty**($name) || **empty**($gender) || **empty**($dept)) {

**if**(**empty**($name)) {

**echo** "<font color='white'>Name field is empty.</font><br/>";

}

**if**(**empty**($gender)) {

**echo** "<font color='white'>Select Gender</font><br/>";

}

**if**(**empty**($dept)) {

**echo** "<font color='white'>Department field is empty.</font><br/>";

}

//link to the previous page

**echo** "<br/><a href='javascript:self.history.back(-1);'>Go Back</a>";

} **else** {

// if($name && $gender){

$result =**mysqli\_query**($mysqli,"INSERT INTO `employee` (`name`, `fname`, `mname`, `gender`, `bdate`, `blood`, `religion`, `dept`, `address`) VALUES ('**$name**','**$fname**','**$mname**', '**$gender**', '**$bdate**', '**$blood**', '**$religion**','**$dept**', '**$address**');") **or** **die**(**mysql\_error**());

**echo** "<font color='white'>Data added successfully.";

}

}

?>

<?php **include**('header.php'); ?>

<center>

<h2> **Student Entry Form** </h2>

<div style=**"width:650px; background-color:#E5E5E5; padding: 10px;"**>

<form method=**"post"** name=**"form"** action=**""**;**">**

**<table cellspacing="**0" cellpadding=**"5"** width=**"100%"**>

<tr>

<td width=**"190px"**><b>**Name:**</b></td>

<td><input type=**"text"** name=**"name"** size=**"40"** value=**""** /></td>

</tr>

<tr>

<td><b>**Father's Name:**</b></td>

<td><input type=**"text"** name=**"fname"** size=**"40"** value=**""** /></td>

</tr>

<tr>

<td><b>**Mother's Name:**</b></td>

<td><input type=**"text"** name=**"mname"** size=**"40"** value=**""** /></td>

</tr>

<tr>

<td><b>**Birth Date:**</b></td>

<td><input type=**"text"** name=**"bdate"** size=**"10"** value=**""** /> **(YYYY-MM-DD)**</td>

</tr>

<tr>

<td><b>**Blood:**</b></td>

<td>

<input type=**"text"** name=**"blood"** size=**"8"** value=**""** />

</td>

</tr>

<tr>

<td><b>**Gender:**</b></td>

<td>

<label><input type=**"radio"** name=**"gender"** value=**"Male"** />**Male**</label>

<label><input type=**"radio"** name=**"gender"** value=**"Female"** />**Female**</label>

</td>

</tr>

<tr>

<td><b>**Religion:**</b></td>

<td>

<input type=**"text"** name=**"religion"** size=**"40"** value=**""** />

</td>

</tr>

<tr>

<td><b>**Department:**</b></td>

<td>

<input type=**"text"** name=**"dept"** size=**"40"** value=**""** />

</td>

</tr>

<tr>

<td><b>**Address:**</b></td>

<td><textarea name=**"address"** cols=**"30"** rows=**"2"**></textarea></td>

</tr>

</table>

<input type=**"submit"** name=**"submit"** value=**"Submit"** />

</form>

</div>

</center>

<?php **include**('footer.php'); ?>

**Delete.php**

<?php

@**session\_start**();

**if**(!**isset**($\_SESSION['username'])){

**header**("Location: index.php");

}

//getting id of the data from list

$id = $\_GET['id'];

**if**(!**isset**($\_GET['id'])){

**header**('Location: list.php?error=id');

}

**include**('db.php');

**mysqli\_query**($mysqli,"DELETE FROM `employee` WHERE id=**$id**");

**header**('Location: list.php?success=delete');

?>

**Data Directory**

**employee**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Null** | **Default** | **Links to** | **Comments** | **MIME** |
| id *(Primary)* | int(8) | No |  |  |  |  |
| name | varchar(255) | No |  |  |  |  |
| fname | varchar(100) | Yes | *NULL* |  |  |  |
| mname | varchar(100) | Yes | *NULL* |  |  |  |
| gender | varchar(10) | No |  |  |  |  |
| bdate | date | No |  |  |  |  |
| blood | varchar(5) | Yes | *NULL* |  |  |  |
| religion | varchar(50) | No |  |  |  |  |
| dept | varchar(50) | No |  |  |  |  |
| address | text | Yes | *NULL* |  |  |  |

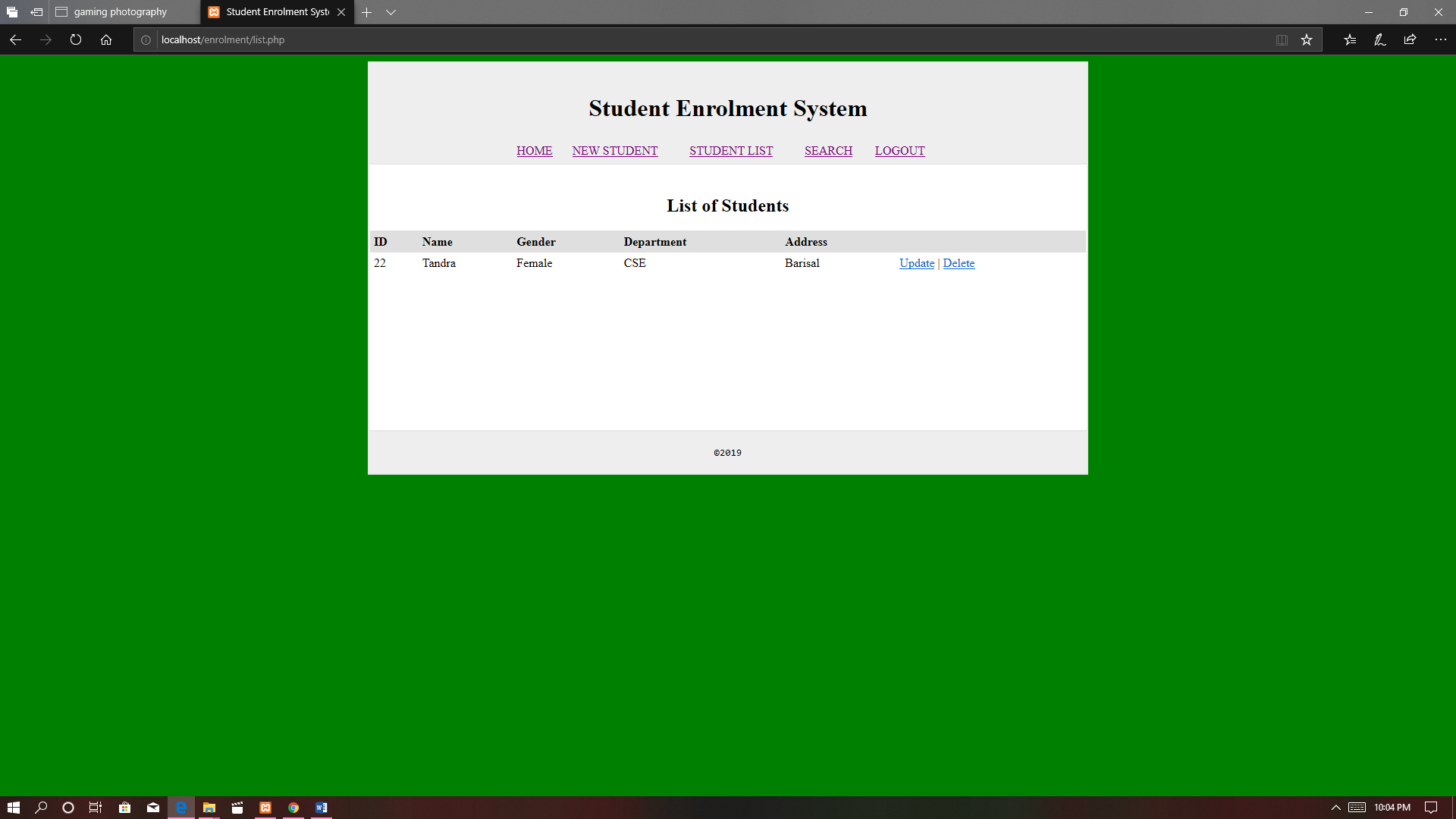
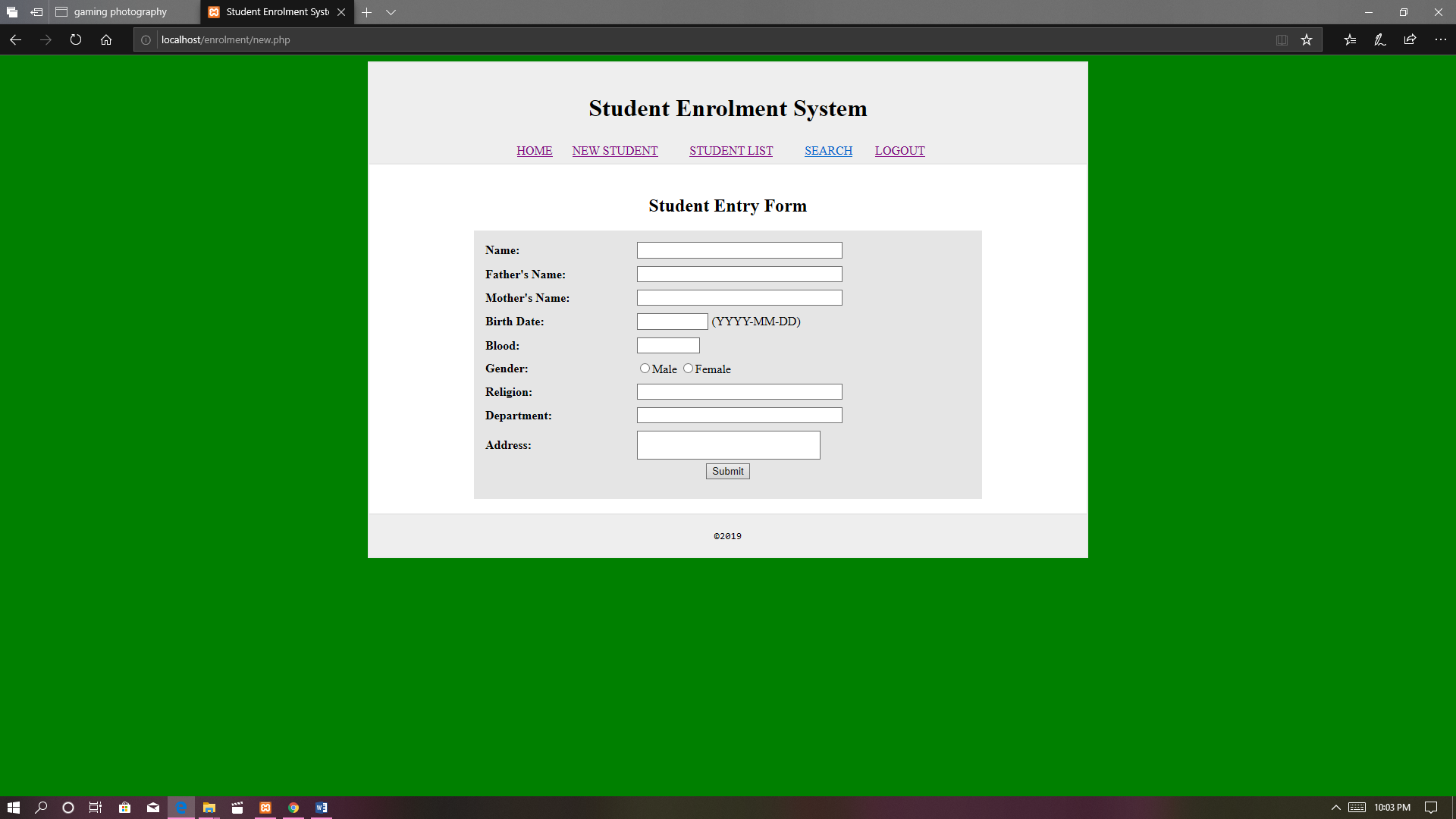
**student**

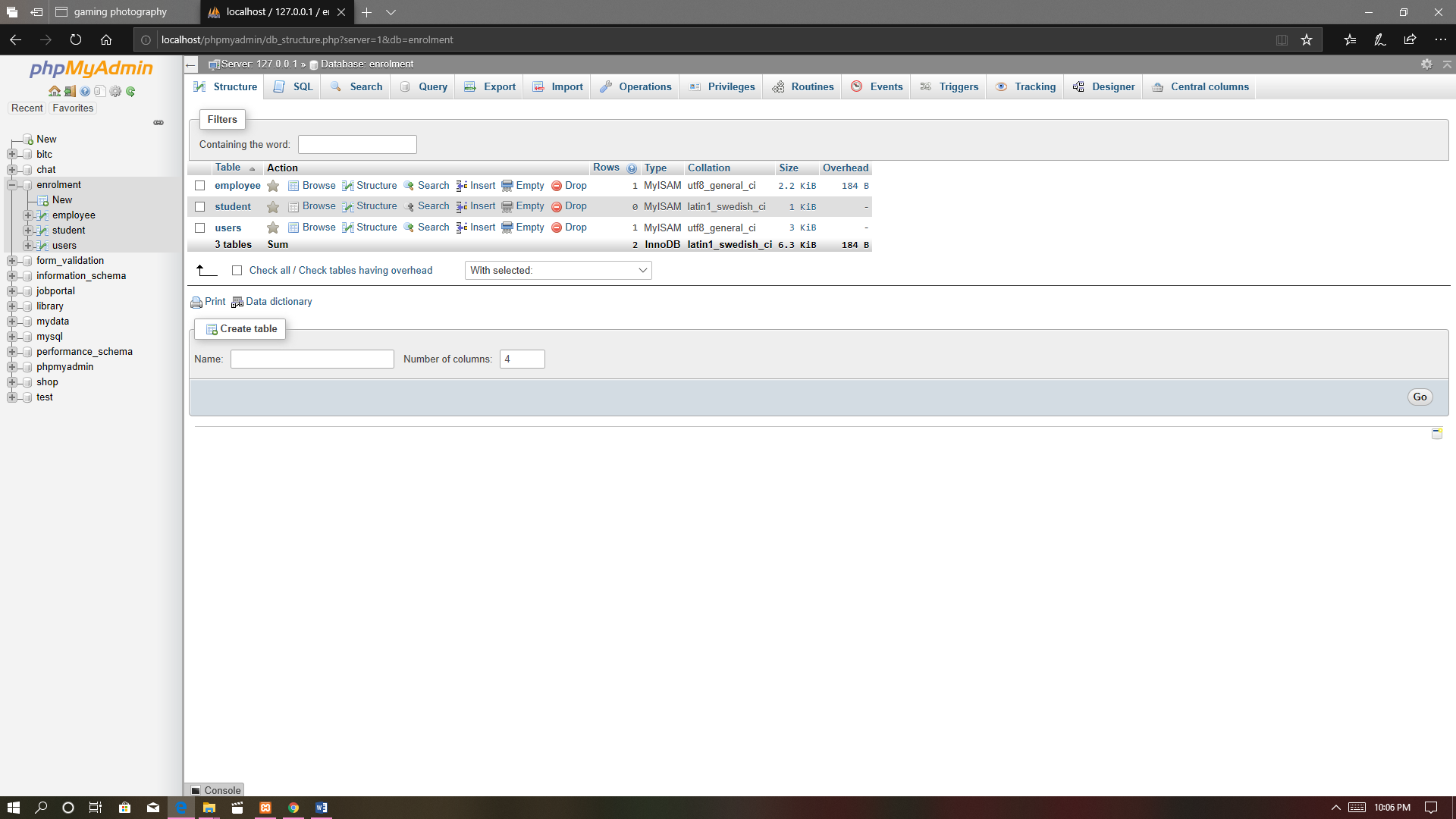
|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Null** | **Default** | **Links to** | **Comments** | **MIME** |
| id *(Primary)* | int(8) | No |  |  |  |  |
| name | varchar(200) | No |  |  |  |  |
| address | varchar(225) | No |  |  |  |  |
| gender | varchar(100) | No |  |  |  |  |
| department | varchar(200) | No |  |  |  |  |
| session | varchar(200) | No |  |  |  |  |

**users**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Column** | **Type** | **Null** | **Default** | **Links to** | **Comments** | **MIME** |
| uid *(Primary)* | int(11) | No |  |  |  |  |
| username | varchar(20) | No |  |  |  |  |
| password | varchar(60) | No |  |  |  |  |

**Design**

****

****

**Problem 4: Design a page where a user can input his/her personal information like name, address, email, gender mobile number etc. and perform input validation using JavaScript like valid email, mobile number should be 11 digit, mandatory field check etc.**

***Code:***

**javascript-form-validation.html**

<!DOCTYPE html>

<html lang=**"en"**><head>

<meta charset=**"utf-8"**>

<title>**JavaScript Form Validation using a sample registration form**</title>

<meta name=**"keywords"** content=**"example, JavaScript Form Validation, Sample registration form"** />

<meta name=**"description"** content=**"This document is an example of JavaScript Form Validation using a sample registration form. "** />

<link rel=**'stylesheet'** href=**'js-form-validation.css'** type=**'text/css'** />

<script src=**"sample-registration-form-validation.js"**></script>

</head>

<body onLoad=**"document.registration.userid.focus();"**>

<h1>**Registration Form**</h1>

<p>**Use tab keys to move from one input field to the next.**</p>

<form name=**'registration'** onSubmit=**"return formValidation();"**>

<ul>

<li><label for=**"userid"**>**User id:** </label></li>

<li><input type=**"text"** name=**"userid"** size=**"12"** /></li>

<li><label for=**"passid"**>**Password:**</label></li>

<li><input type=**"password"** name=**"passid"** size=**"12"** /></li>

<li><label for=**"username"**>**Name:**</label></li>

<li><input type=**"text"** name=**"username"** size=**"50"** /></li>

<li><label for=**"address"**>**Address:**</label></li>

<li><input type=**"text"** name=**"address"** size=**"50"** /></li>

<li><label for=**"country"**>**Department:**</label></li>

<li><select name=**"country"**>

<option selected=**""** value=**"Default"**>**(Please select a Department)**</option>

<option value=**"AF"**>**BBA**</option>

<option value=**"AL"**>**CSE**</option>

</select></li>

<li><label for=**"zip"**>**Mobile No:**</label></li>

<li><input type=**"text"** name=**"zip"** /></li>

<li><label for=**"email"**>**Email:**</label></li>

<li><input type=**"text"** name=**"email"** size=**"50"** /></li>

<li><label id=**"gender"**>**Gender:**</label></li>

<li><input type=**"radio"** name=**"sex"** value=**"Male"** /><span>**Male**</span></li>

<li><input type=**"radio"** name=**"sex"** value=**"Female"** /><span>**Female**</span></li>

<li><label>**Language:**</label></li>

<li><input type=**"checkbox"** name=**"en"** value=**"en"** checked /><span>**English**</span></li>

<li><input type=**"checkbox"** name=**"nonen"** value=**"noen"** /><span>**Bangla**</span></li>

<li><input type=**"submit"** name=**"submit"** value=**"Submit"** /></li>

</ul>

</form>

</body>

</html>

**form-validation.js**

**function** formValidation**()**

**{**

**var** uid **=** **document.**registration**.**userid**;**

**var** passid **=** **document.**registration**.**passid**;**

**var** uname **=** **document.**registration**.**username**;**

**var** uadd **=** **document.**registration**.**address**;**

**var** ucountry **=** **document.**registration**.**country**;**

**var** uzip **=** **document.**registration**.**zip**;**

**var** uemail **=** **document.**registration**.**email**;**

**var** umsex **=** **document.**registration**.**msex**;**

**var** ufsex **=** **document.**registration**.**fsex**;** **if(**userid\_validation**(**uid**,**5**,**12**))**

**{**

**if(**passid\_validation**(**passid**,**7**,**12**))**

**{**

**if(**allLetter**(**uname**))**

**{**

**if(**alphanumeric**(**uadd**))**

**{**

**if(**countryselect**(**ucountry**))**

**{**

**if(**allnumeric**(**uzip**))**

**{**

**if(**ValidateEmail**(**uemail**))**

**{**

**if(**validsex**(**umsex**,**ufsex**))**

**{**

**}}}}}}}}**

**return** **false;**

**}** **function** userid\_validation**(**uid**,**mx**,**my**)**

**{**

**var** uid\_len **=** uid**.**value**.**length**;**

**if** **(**uid\_len **==** 0 **||** uid\_len **>=** my **||** uid\_len **<** mx**)**

**{**

**alert(**"User Id should not be empty / length be between "**+**mx**+**" to "**+**my**);**

uid**.focus();**

**return** **false;**

**}**

**return** **true;**

**}**

**function** passid\_validation**(**passid**,**mx**,**my**)**

**{**

**var** passid\_len **=** passid**.**value**.**length**;**

**if** **(**passid\_len **==** 0 **||**passid\_len **>=** my **||** passid\_len **<** mx**)**

**{**

**alert(**"Password should not be empty / length be between "**+**mx**+**" to "**+**my**);**

passid**.focus();**

**return** **false;**

**}**

**return** **true;**

**}**

**function** allLetter**(**uname**)**

**{**

**var** letters **=** **/^[A-Za-z]+$/;**

**if(**uname**.**value**.**match**(**letters**))**

**{**

**return** **true;**

**}**

**else**

**{**

**alert(**'Username must have alphabet characters only'**);**

uname**.focus();**

**return** **false;**

**}**

**}**

**function** alphanumeric**(**uadd**)**

**{**

**var** letters **=** **/^[0-9a-zA-Z]+$/;**

**if(**uadd**.**value**.**match**(**letters**))**

**{**

**return** **true;**

**}**

**else**

**{**

**alert(**'User address must have alphanumeric characters only'**);**

uadd**.focus();**

**return** **false;**

**}**

**}**

**function** countryselect**(**ucountry**)**

**{**

**if(**ucountry**.**value **==** "Default"**)**

**{**

**alert(**'Select your Department from the list'**);**

ucountry**.focus();**

**return** **false;**

**}**

**else**

**{**

**return** **true;**

**}**

**}**

**function** allnumeric**(**uzip**)**

**{**

**var** numbers **=** **/^[0-9]+$/;**

**if(**uzip**.**value**.**match**(**numbers**))**

**{**

**return** **true;**

**}**

**else**

**{**

**alert(**'Mobile number must have numeric characters only'**);**

uzip**.focus();**

**return** **false;**

**}**

**}**

**function** ValidateEmail**(**uemail**)**

**{**

**var** mailformat **=** **/^\w+([\.-]?\w+)\*@\w+([\.-]?\w+)\*(\.\w{2,3})+$/;**

**if(**uemail**.**value**.**match**(**mailformat**))**

**{**

**return** **true;**

**}**

**else**

**{**

**alert(**"You have entered an invalid email address!"**);**

**return** **false;**

**}**

**}** **function** validsex**(**umsex**,**ufsex**)**

**{**

x**=**0**;**

**if(**umsex**.**checked**)**

**{**

x**++;**

**}**

**if(**ufsex**.**checked**)**

**{**

x**++;**

**}**

**if** **(**x**==**2**)**

**{**

**alert(**'Both Male/Female are checked'**);**

ufsex**.**checked**=false**

umsex**.**checked**=false**

umsex**.focus();**

**return** **false;**

**}**

**if(**x**==**0**)**

**{**

**alert(**'Select Male/Female'**);**

umsex**.focus();**

**return** **false;**

**}**

**else**

**{**

**alert(**'Form Succesfully Submitted'**);**

**window.location.**reload**()**

**return** **true;**

**}**

**}**

**JS-form-validation.css**

h1 **{**

**margin-left: 70px;**

**}**

form li **{**

**list-style: none;**

**margin-bottom: 5px;**

**}**

form ul li label**{**

**float: left;**

**clear: left;**

**width: 100px;**

**text-align: right;**

**margin-right: 10px;**

**font-family:Verdana, Arial, Helvetica, sans-serif;**

**font-size:14px;**

**}**

form ul li input**,** select**,** span **{**

**float: left;**

**margin-bottom: 10px;**

**}**

form textarea **{**

**float: left;**

**width: 350px;**

**height: 150px;**

**}**

**[**type="submit"**]** **{**

**clear: left;**

**margin: 20px 0 0 230px;**

**font-size:18px**

**}**

p **{**

**margin-left: 70px;**

**font-weight: bold;**

**}**

**Design:**

