**SRINIVAS UNIVERSITY**

**INSTITUTE OF ENGINEERING & TECHNOLOGY MANGALURU MUKKA,**

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**COLLEGE REGISTRATION FORM**

**(using html,css&javascript)**

For the Academic year 2023-2024

Submitted by

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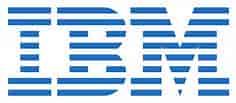
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Submitted to

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**Preface:**

**This project has been composed with the aim of covering a part of B. Tech (II Sem) under IBM course as prescribed by Srinivas University, Mukka. It is with great enthusiasm that we present this report, which represents collective efforts by Aishwarya , Ananya , Andrea , Anusha and Anuwarul . The running project has been presented through Google Chrome .We extend our sincere gratitude to IBM for providing us with the opportunity to present this project.**

**Aim of the project:**

**The main purpose of this project is to design and develop a user-friendly and efficient registration system for college students .**

**This system aims aims to streamline the registration process , eliminate paperwork , and provide a digital platform for students to register for courses , update personal information and manage their academic records.**

**Objectives:**

**The main objective is to design , develop and implement an efficient and user-friendly online registration form for college students improving accessibility , ensuring data accuracy and security , enhancing flexibility , integrating with existing college systems .**

**Project Code:(Contact us.html)**

**<!DOCTYPE html>**

**<html>**

**<head><title>Registration Form Validation</title></head>**

**<body bgcolor="#E4F0F8">**

**<script type='text/javascript'>**

**function formValidator()**

**{**

**// Make quick references to our fields**

**var firstname = document.getElementById('firstname');**

**var lastname = document.getElementById('lastname');**

**var email = document.getElementById('email');**

**var pass = document.getElementById('pass');**

**var addr = document.getElementById('addr');**

**var mobileno = document.getElementById('mobileno');**

**// Check each input in the order that it appears in the form!**

**if(notEmpty(firstname, "can not be null"))**

**{**

**if(isAlphabet(firstname, "Please enter only letters for your Firstname"))**

**{**

**if(lengthRestriction(firstname, 6))**

**{**

**if(isAlphabet(lastname, "Please enter only letters for your Lastname"))**

**{**

**if(emailValidator(email, "Please enter a valid email address"))**

**{**

**if(lengthRestriction(pass, 6))**

**{**

**if(isAlphanumeric(pass, "please enter Numbers and Letters Only**

**if(notEmpty(addr, "please enter the address"))**

**{**

**if(isNumeric(mobileno, "Please enter a valid mobileno"))**

**{**

**if(lengthRestriction1(mobileno, 10 , 10))**

**{**

**return true;**

**}**

**}**

**}**

**}**

**}**

**}**

**}**

**}**

**}**

**}**

**return false;**

**}**

**function notEmpty(elem, helperMsg)**

**{**

**if(elem.value.length == 0)**

**{**

**alert(helperMsg);**

**elem.focus(); // set the focus to this inputreturn false;**

**}**

**return true;**

**}**

**function isNumeric(elem, helperMsg)**

**{**

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

**if(elem.value.match(numericExpression))**

**{**

**return true;**

**}**

**Else**

**{**

**alert(helperMsg);elem.focus();**

**return false;**

**}**

**}**

**function isAlphabet(elem, helperMsg)**

**{**

**var alphaExp = /^[a-zA-Z]+$/;**

**if(elem.value.match(alphaExp))**

**{**

**return true;**

**}**

**Else**

**{**

**alert(helperMsg);**

**elem.focus();**

**return false;**

**}**

**}**

**function isAlphanumeric(elem, helperMsg)**

**{**

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

**if(elem.value.match(alphaExp))**

**{**

**return true;**

**}**

**Else**

**{**

**alert(helperMsg);**

**elem.focus();**

**return false;**

**}**

**}**

**function lengthRestriction(elem, min)**

**{**

**var uInput = elem.value;**

**if(uInput.length >= min)**

**{**

**return true;**

**}**

**else**

**{**

**alert("Please enter minimum " +min+ " characters");**

**elem.focus();**

**return false;**

**}**

**}**

**function emailValidator(elem, helperMsg)**

**{**

**var emailExp = /^[\w\-\.\+]+\@[a-zA-Z0-9\.\-]+\.[a-zA-z0-9]{2,4}$/;**

**if(elem.value.match(emailExp))**

**{**

**return true;**

**}**

**else**

**{**

**alert(helperMsg);elem.focus();**

**return false;**

**}**

**}**

**function lengthRestriction1(elem, min, max)**

**{**

**var uInput = elem.value;**

**if(uInput.length >= min && uInput.length <= max)**

**{**

**return true;**

**}**

**Else**

**{**

**alert("Please enter 10 numbers only");**

**elem.focus();**

**return false;**

**}**

**}**

**</script>**

**<center><font color="blue" size="6" face="arial">Registration Form</font></center><br /><form onsubmit='return formValidator()' action="submitpage.html">First Name (Minimum 6 characters) < font color="red">\* </font>**

**<input type='text' id='firstname' /><br /><br />Last Name<font color="red"><font color="red">\* </font> </font> &nbsp;&nbsp;&nbsp;**

**<input type='text' id='lastname' /><br /><br /> Email Address<font color="red">\* </font> &nbsp;&nbsp;&nbsp;**

**<input type='text' id='email' /><br />**

**<label style="color:red;">(one e-mail id only):</label> &nbsp;&nbsp;&nbsp;**

**<label style="color:blue;">e.g. smith@gmail.com</label><br /><br/>**

**Password(minimum 6 characters)<label style="color:red;">\* </label> &nbsp;&nbsp;&nbsp;**

**<input type='password' id='pass'><br /><br/>**

**Address<label style="color:red;">\* </label> &nbsp;&nbsp;&nbsp;**

**<textarea rows="2" cols="20" id='addr' /></textarea> <br /> <br/>**

**Mobile No<label style="color:red;">\* </label> &nbsp;&nbsp;&nbsp;**

**<input type='text' id='mobileno' /><br />**

**Gender: <input type='radio' name="gender">male**

**<input type='radio' name="gender">female<br/><br />**

**<input type='Submit' value='submit' />**

**<input type='Reset' value='reset' />**

**</form>**

**</body>**

**</html>**

**Submit page code( File Name is submitpage.html)**

**<html>**

**<head>**

**<style>p**

**{**

**font-size:50px;color:green;**

**text-align:center;padding :50px;**

**border : 2px double red;margin : 250px;**

**border-radius:100px;**

**}**

**</style>**

**</head>**

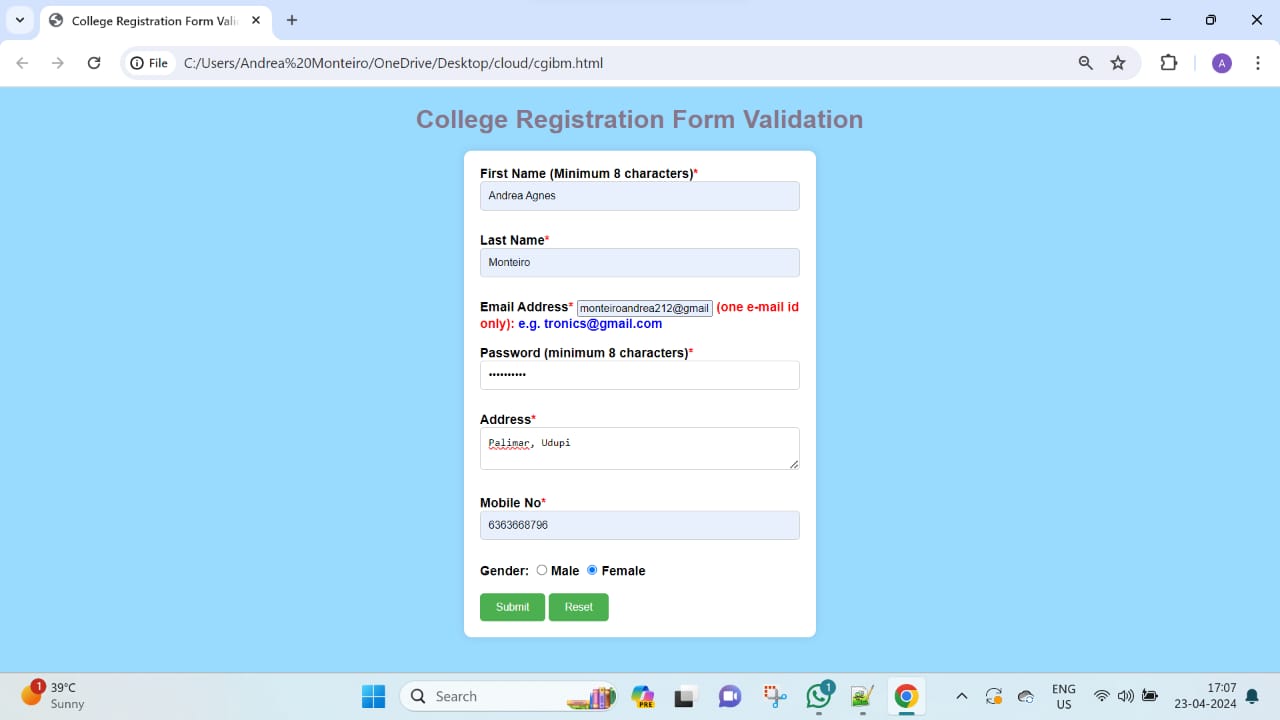
**<body>**

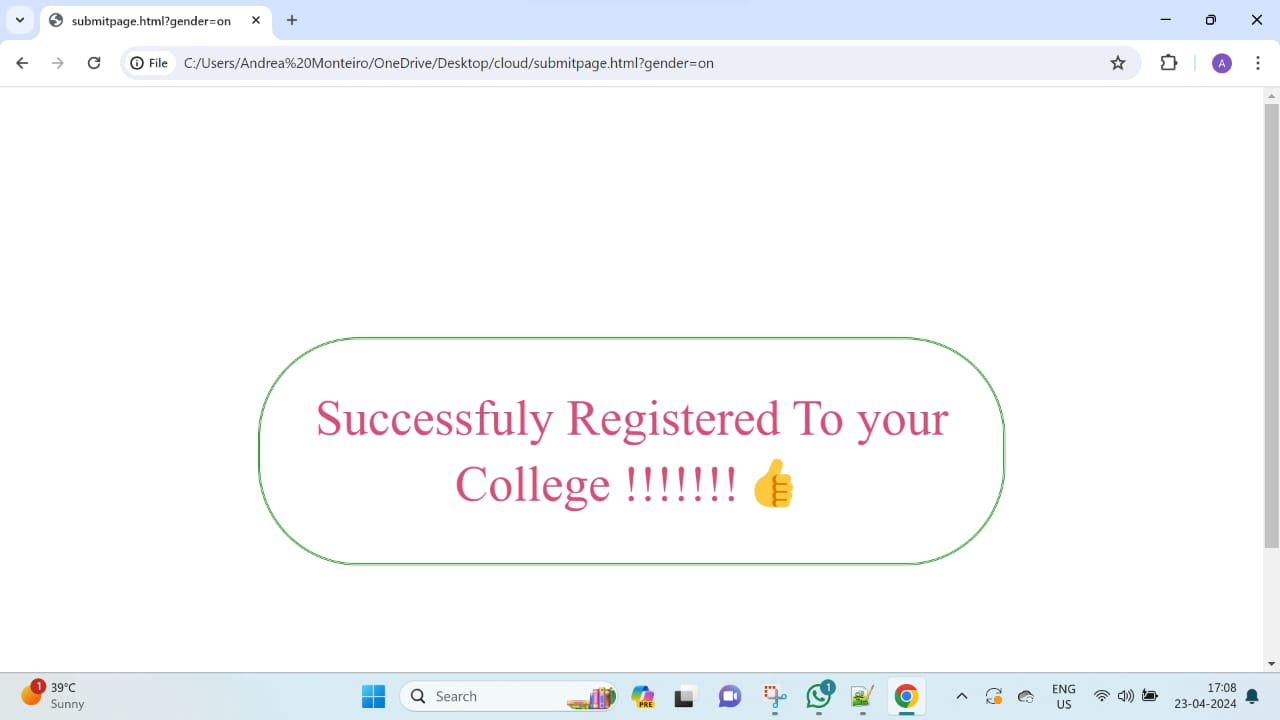
**<p> Successfuly Registered !!!!!!!<span style='font-size:50px;'>&#128077;</span></p>**

**</body>**

**</html>**

**Output:**

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**Conclusion:**

**From the above project , we have concluded that the college registration form highlights the effectiveness of various features in improving the registration process.User feedback and data analysis provide valuable insights for enhancing user satisfication as it streamlines the registration process for students making it more convenient and accessible.**

**References:**

[**Bootstrap.com**](file:///C:\Users\bharg_ui5exm5\OneDrive\Desktop\Bhargavi\f)

[**W3schools.com**](file:///C:\Users\bharg_ui5exm5\OneDrive\Desktop\Bhargavi\d)

**Contributions:**

**01SU23EC001 – HTML Code**

**01SU23EC002 – Submit page**

**01SU23EC003 – CSS Code**

**01SU23EC004 – Javascript**

**01SU23EC005 – CSS for Submit page**