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| --- |
| <!DOCTYPE html> |
|  | <html lang="en"> |
|  | <head> |
|  | <meta charset="UTF-8"> |
|  | <title>JavaScript Form validation</title> |
|  | <link rel="stylesheet" href="Assignment1.css"> |
|  | <script> |
|  |  |
|  | function printError(elemId, hintMsg) { |
|  | document.getElementById(elemId).innerHTML = hintMsg; |
|  | } |
|  |  |
|  |  |
|  | function validateForm() { |
|  |  |
|  | var name = document.regForm.name.value; |
|  | var email = document.regForm.email.value; |
|  | var mobile = document.regForm.mobile.value; |
|  | var city = document.regForm.city.value; |
|  | var state= document.regForm.state.value; |
|  | var country = document.regForm.country.value; |
|  |  |
|  |  |
|  |  |
|  | var nameErr = emailErr = mobileErr =cityErr=stateErr= countryErr = true; |
|  |  |
|  |  |
|  | if(name == "") { |
|  | printError("nameErr", "Please enter your name"); |
|  | } else { |
|  | var regex = /^[a-zA-Z\s]+$/; |
|  | if(regex.test(name) === false) { |
|  | printError("nameErr", "Please enter a valid name"); |
|  | } else { |
|  | printError("nameErr", ""); |
|  | nameErr = false; |
|  | } |
|  | } |
|  |  |
|  |  |
|  | if(email == "") { |
|  | printError("emailErr", "Please enter your email address"); |
|  | } else { |
|  |  |
|  | var regex = /^\S+@\S+\.\S+$/; |
|  | if(regex.test(email) === false) { |
|  | printError("emailErr", "Please enter a valid email address"); |
|  | } else{ |
|  | printError("emailErr", ""); |
|  | emailErr = false; |
|  | } |
|  | } |
|  |  |
|  |  |
|  | if(mobile == "") { |
|  | printError("mobileErr", "Please enter your mobile number"); |
|  | } else { |
|  | var regex = /^[1-9]\d{9}$/; |
|  | if(regex.test(mobile) === false) { |
|  | printError("mobileErr", "Please enter a valid 10 digit mobile number"); |
|  | } else{ |
|  | printError("mobileErr", ""); |
|  | mobileErr = false; |
|  | } |
|  | } |
|  | if(city == "") { |
|  | printError("nameErr", "Please enter your city"); |
|  | } else { |
|  | var regex = /^[a-zA-Z\s]+$/; |
|  | if(regex.test(name) === false) { |
|  | printError("cityErr", "Please enter a valid name"); |
|  | } else { |
|  | printError("cityErr", ""); |
|  | cityErr = false; |
|  | } |
|  | } |
|  | if(state == "Select") { |
|  | printError("stateErr", "Please select your country"); |
|  | } else { |
|  | printError("stateErr", ""); |
|  | stateErr = false; |
|  | } |
|  |  |
|  |  |
|  |  |
|  | if(country == "Select") { |
|  | printError("cErr", "Please select your country"); |
|  | } else { |
|  | printError("countryErr", ""); |
|  | countryErr = false; |
|  | } |
|  |  |
|  |  |
|  |  |
|  |  |
|  | if((nameErr || emailErr || mobileErr ||cityErr||stateErr|| countryErr) == true) { |
|  | return false; |
|  | } else { |
|  |  |
|  |  |
|  | var dataPreview ="I confirm that all the details I mentioned are correct"; |
|  |  |
|  |  |
|  | alert(dataPreview); |
|  | } |
|  | }; |
|  | </script> |
|  | </head> |
|  | <body> |
|  | <form name="regForm" onsubmit="return validateForm()" action="VIEW.html" method="post"> |
|  | <h2>Registration Form</h2> |
|  | <div class="row"> |
|  | <label>Name</label> |
|  | <input type="text" name="name"> |
|  | <div class="error" id="nameErr"></div> |
|  | </div> |
|  | <div class="row"> |
|  | <label>Email</label> |
|  | <input type="text" name="email"> |
|  | <div class="error" id="emailErr"></div> |
|  | </div> |
|  | <div class="row"> |
|  | <label>Mobile Number</label> |
|  | <input type="text" name="mobile" maxlength="10"> |
|  | <div class="error" id="mobileErr"></div> |
|  | </div> |
|  | <div class="row"> |
|  | <label>City</label> |
|  | <input type="text" name="city"> |
|  | <div class="error" id="cityErr"></div> |
|  | </div> |
|  | <div class="row"> |
|  | <label>State</label> |
|  | <select name="state"> |
|  | <option>Select</option> |
|  | <option>TamilNadu</option> |
|  | <option>Kerala</option> |
|  | <option>Karnataka</option> |
|  | <option>Andhra pradesh</option> |
|  | <option>Gujarat</option> |
|  | <option>Uttar pradesh</option> |
|  | </select> |
|  | <div class="error" id="stateErr"></div> |
|  | </div> |
|  | <div class="row"> |
|  | <label>Country</label> |
|  | <select name="country"> |
|  | <option>Select</option> |
|  | <option>Australia</option> |
|  | <option>India</option> |
|  | <option>United States</option> |
|  | <option>United Kingdom</option> |
|  | </select> |
|  | <div class="error" id="countryErr"></div> |
|  | </div> |
|  | <div class="row"> |
|  | <input type="submit" value="Submit"> |
|  | </div> |
|  | </form> |
|  | </body> |
|  | </html> |