

Code:

index.php

```
<html>
<head>
<script>
    function showHint(str) {
        if (str.length == 0) {
            document.getElementById("txtHint").innerHTML = "Name can't be empty";
            return;
        } else {
            var xhr = new XMLHttpRequest();
            xhr.onreadystatechange = function() {
                if (this.readyState == 4 && this.status == 200) {
                    document.getElementById("txtHint").innerHTML = this.responseText;
                }
            };
            xhr.open("GET", "gethint.php?q=" + str + "&c=", true);
            xhr.send();
        }
    }

    function showCollege(str) {
        if (str.length == 0) {
            document.getElementById("txtHint").innerHTML = "College Name can't be empty";
            return;
        } else {
            var xhr = new XMLHttpRequest();
            xhr.onreadystatechange = function() {
                if (this.readyState == 4 && this.status == 200) {
                    document.getElementById("txtHint").innerHTML = this.responseText;
                }
            };
            xhr.open("GET", "gethint.php?c=" + str + "&q=", true);
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        xhr.send();
    }
}

function retypePwd(str) {
    var pwd = document.getElementById("pwd").value;
    if (str.length == 0) {
        document.getElementById("txtHint").innerHTML = "Password can't be empty";
    } else if (str != pwd) {
        document.getElementById("txtHint").innerHTML = "Password should be same as
of above field";
    } else if (str == pwd) {
        document.getElementById("txtHint").innerHTML = "Successfully Registered!!
Thank you";
    }
}
</script>
</head>

<body>
<p><b>Start typing a name in the input field below:</b></p>
<form>
    Full Name: <input type="text" onkeyup="showHint(this.value)"><br><br>
    College Name: <input type="text" onkeyup="showCollege(this.value)"><br><br>
    Password: <input type="password" id="pwd"><br><br>
    Retype Password: <input type="password"
onkeyup="retypePwd(this.value)"><br><br>
    <input type="submit" value="Submit">
</form>
<p>Suggestions: <span id="txtHint"></span></p><br><br>
</body>
</html>

```

gethint.php

```
<?php
// Array with names
$names = ["Mikil Lalwani", "Mohan Harwami", "Mitesh Bathija", "Rishi Rajpal"];
// Array with colleges
$colleges = ["Vivekanand Education Society's Institute of Technology (VESIT)", "VJTI", "K
K Wagh
Polytechnic Nashik", "Sandip Foundation", "Don Bosco", "TSEC"];
// Get the "q" parameter from URL
$q = isset($_GET['q']) ? $_GET['q'] : "";
// Lookup all hints from array if $q is different from ""
if ($q !== "") {
    $q = strtolower($q);
    $len = strlen($q);
    $hints = array();
    foreach ($names as $name) {
        if (stristr($q, substr($name, 0, $len))) {
            array_push($hints, $name);
        }
    }
    echo implode(" ", $hints);
}
// Get the "c" parameter from URL
$c = isset($_GET['c']) ? $_GET['c'] : "";
// Lookup all hints from array if $c is different from ""
if ($c !== "") {
    $c = strtolower($c);
    $len = strlen($c);
    $hints = array();
    foreach ($colleges as $college) {
        if (stristr($c, substr($college, 0, $len))) {
            array_push($hints, $college);
        }
    }
    echo implode(" ", $hints);
}
```

Results:

Start typing a name in the input field below:

Full Name:

College Name:

Password:

Retype Password:

Suggestions: Mikil Lalwani, Mohan Harwami, Mitesh Bathija

Start typing a name in the input field below:

Full Name:

College Name:

Password:

Retype Password:

Suggestions: Vivekanand Education Society's Institute of Technology (VESIT), VJTI