**HTML CODE**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0" />

<meta http-equiv="X-UA-Compatible" content="ie=edge" />

<link rel="stylesheet" href="style.css" />

<title>Registration Form</title>

</head>

<script>

<!-- The core Firebase JS SDK is always required and must be listed first -->

<script src="https://www.gstatic.com/firebasejs/7.9.2/firebase-app.js"></script>

<!-- TODO: Add SDKs for Firebase products that you want to use

https://firebase.google.com/docs/web/setup#available-libraries -->

<script src="https://www.gstatic.com/firebasejs/7.9.2/firebase-analytics.js"></script>

<script>

// Your web app's Firebase configuration

var firebaseConfig = {

apiKey: "AIzaSyDKgr6Q7HkL442Z5kBOUw17HeRYieskHC8",

authDomain: "pra1015.firebaseapp.com",

databaseURL: "https://pra1015.firebaseio.com",

projectId: "pra1015",

storageBucket: "pra1015.appspot.com",

messagingSenderId: "53339266374",

appId: "1:53339266374:web:6f95010ea21c17f9a09947",

measurementId: "G-W9N3GWVY9P"

};

// Initialize Firebase

firebase.initializeApp(firebaseConfig);

firebase.analytics();

</script>

</script>

<body>

<form action="" method="POST" id="registrationform">

<h1>Register</h1>

<div class="alert">Message Sent</div>

<fieldset>

<!-- Section 1 -->

<legend><span class="section">1</span>Your Basic Info</legend>

<label class="" for="name">Name:</label>

<input type="text" name="name" value="" id="name" required />

<label class="" for="email">Email:</label>

<input type="email" name="email" value="" id="email" required />

<label for="password">password:</label>

<input type="password" name="password" value="" id="password" required />

</fieldset>

<fieldset>

<!-- section 2 -->

<legend><span class="section">2</span>Profile</legend>

<label class="" for="bio">Bio:</label>

<textarea name="bio" id="bio" required></textarea>

<label for="job">Job Role:</label>

<select name="job" id="job" required>

<optgroup label="Web">

<option value="front\_end\_developer" id="frontend">Frontend Developer</option>

<option value="back\_end\_developer" id="backend">Backend Developer</option>

<option value="fullstack\_developer" id="fullstack">Fullstack Developer</option>

</optgroup>

<optgroup label="Mobile">

<option value="android" id="android">Android</option>

<option value="ionic" id="ionic">Ionic</option>

<option value="phonegap" id="phonegap">PhoneGap</option>

</optgroup>

</select>

<br /><br />

<label>Interest:</label>

<select id="interest" required>

<option value="development">Development</option>

<option value="design">Design</option>

<option value="business">Business</option>

</select>

<button type="submit" sendMessage()>Register</button>

</form>

<script src="https://www.gstatic.com/firebasejs/5.10.0/firebase.js"></script>

<script src="app.js"></script>

</body>

</html>

**CSS CODE**

\* {

box-sizing: border-box;

}

body {

font-family: 'Trebuchet MS', 'Lucida Sans Unicode', 'Lucida Grande',

'Lucida Sans', Arial, sans-serif;

color: bisque;

background-color: lightcyan;

}

form {

max-width: 400px;

margin: 35px auto;

border-radius: 10px;

padding: 10px 15px;

background: rgb(151, 66, 231);

}

h1 {

margin: 0 0 30px 0;

text-align: center;

margin-top: 5px;

}

.alert {

text-align: center;

padding: 10px;

background: rgb(168, 240, 177);

color: green;

margin-bottom: 10px;

display: none;

}

input[type='text'],

input[type='email'],

input[type='password'],

textarea,

select {

background: lightsteelblue;

border: 1px;

margin-bottom: 25px;

box-shadow: 2px;

color: beige;

background-color: rgb(142, 143, 223);

width: 100%;

padding: 15px;

margin: 0;

height: auto;

font-size: 15px;

}

select {

padding: 6px;

height: 32px;

border-radius: 2px;

}

fieldset {

margin-bottom: 30px;

border: none;

}

legend {

display: block;

margin-bottom: 8px;

}

label.light {

font-weight: 300;

display: inline;

}

.section {

background-color: rgb(68, 114, 221);

color: white;

height: 29px;

display: inline-block;

width: 29px;

border-radius: 100%;

text-align: center;

line-height: 30px;

margin-right: 4px;

font-size: 0.7em;

}

label {

display: block;

margin-bottom: 8px;

}

button {

padding: 25px 40px;

color: whitesmoke;

background-color: rgb(36, 159, 235);

font-size: 15px;

margin: 30px 0px 0px;

width: 100%;

text-align: center;

border-radius: 5px;

}

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

form {

max-width: 480px;

}

}

**JAVASCRIPT CODE**

// Initialize Firebase(2)

var config = {

apiKey: "AIzaSyDKgr6Q7HkL442Z5kBOUw17HeRYieskHC8",

authDomain: "pra1015.firebaseapp.com",

databaseURL: "https://pra1015.firebaseio.com",

projectId: "pra1015",

storageBucket: "pra1015.appspot.com",

messagingSenderId:"53339266374",

};

firebase.initializeApp(config);

//Reference for form collection(3)

let formMessage = firebase.database().ref('register');

//listen for submit event//(1)

document

.getElementById('registrationform')

.addEventListener('submit', formSubmit);

//Submit form(1.2)

function formSubmit(e) {

e.preventDefault();

// Get Values from the DOM

let name = document.querySelector('#name').value;

let email = document.querySelector('#email').value;

let password = document.querySelector('#password').value;

let bio = document.querySelector('#bio').value;

let job = document.querySelector('#job').value;

let interest = document.querySelector('#interest').value;

//send message values

sendMessage(name, email, password, bio, job, interest);

//Show Alert Message(5)

document.querySelector('.alert').style.display = 'block';

//Hide Alert Message After Seven Seconds(6)

setTimeout(function() {

document.querySelector('.alert').style.display = 'none';

}, 7000);

//Form Reset After Submission(7)

document.getElementById('registrationform').reset();

}

//Send Message to Firebase(4)

function sendMessage(name, email, password, bio, job, interest) {

let newFormMessage = formMessage.push();

newFormMessage.set({

name: name,

email: email,

password: password,

bio: bio,

job: job,

Interest: interest

});

}