

Signup/Logic Form

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Firebase Auth</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>

  <div class="container">
    <h2>Signup / Login</h2>
    <input type="email" id="email" placeholder="Enter Email">
    <input type="password" id="password" placeholder="Enter Password">
    <button onclick="signup()" id="signupBtn">Signup</button>
    <button onclick="login()" id="loginBtn">Login</button>
    <p id="message"></p>
  </div>
  <script src="script.js" type="module"></script>
</body>
</html>
```

Welcome.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Welcome</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <div class="container">
    <h2>Welcome to the Dashboard</h2>
    <p id="userEmail"></p>
    <button id="logoutBtn">Logout</button>
  </div>

  <script type="module" src="script.js"></script>
</body>
</html>
```

Style.css

```
body {
  font-family: Arial, sans-serif;
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
  background-color: #f4f4f4;
  margin: 0;
}

.container {
  background: white;
  padding: 20px;
  border-radius: 10px;
  box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.1);
  text-align: center;
  width: 350px;
}

h2 {
  margin-bottom: 15px;
  color: #333;
}

input {
  width: 90%;
  padding: 10px;
  margin: 10px 0;
  border: 1px solid #ddd;
  border-radius: 5px;
}

button {
  width: 100%;
  padding: 10px;
  margin: 10px 0;
  border: none;
  border-radius: 5px;
  cursor: pointer;
  font-size: 16px;
}

button:nth-child(3) {
  background-color: #007BFF;
  color: white;
}

button:nth-child(4) {
  background-color: #28a745;
  color: white;
}
```

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}
button:nth-child(5) {
  background-color: #DB4437;
  color: white;
}
.logout {
  background-color: #dc3545;
  color: white;
}
#message {
  margin-top: 10px;
  color: red;
  font-weight: bold;
}
@media (max-width: 400px) {
  .container {
    width: 90%;
  }
}

```

Script.js

```

import { initializeApp } from "https://www.gstatic.com/firebasejs/11.3.1/firebase-app.js";
import { getAuth, createUserWithEmailAndPassword, signInWithEmailAndPassword, signOut } from
"https://www.gstatic.com/firebasejs/11.3.1/firebase-auth.js";
import { getAnalytics } from "https://www.gstatic.com/firebasejs/11.3.1/firebase-
analytics.js";

const firebaseConfig = {
  apiKey: "AIzaSyBEmRheNCEiRGcLOJBb8FoaEYmrdaGYKv0",
  authDomain: "signup-login-form-754b4.firebaseio.com",
  projectId: "signup-login-form-754b4",
  storageBucket: "signup-login-form-754b4.firebaseio.com",
  messagingSenderId: "273901785995",
  appId: "1:273901785995:web:7bde48c92fc7b6e771958e",
  measurementId: "G-19RZ9G15J0"
};

const app = initializeApp(firebaseConfig);
const analytics = getAnalytics(app);
const auth = getAuth(app);

document.getElementById("signupBtn")?.addEventListener("click", () => {
  const email = document.getElementById("email").value;
  const password = document.getElementById("password").value;

```

```
    createUserWithEmailAndPassword(auth, email, password)
      .then(() => {
        alert("Signup Successful");
        window.location.href = "welcome.html";
      })
      .catch(error => document.getElementById("message").innerText = error.message);
  });
  document.getElementById("loginBtn")?.addEventListener("click", () => {
    const email = document.getElementById("email").value;
    const password = document.getElementById("password").value;

    signInWithEmailAndPassword(auth, email, password)
      .then(() => {
        alert("Login Successful");
        window.location.href = "welcome.html";
      })
      .catch(error => document.getElementById("message").innerText = error.message);
  });
  export function logout() {
    signOut(auth)
      .then(() => {
        alert("Logged out");
        window.location.href = "index.html";
      })
      .catch(error => console.error("Logout Error:", error));
  }
  document.getElementById("logoutBtn")?.addEventListener("click", logout);
```