Login.html

<link rel="icon" href="{{url\_for('static',filename='css/logo.png')}}">

  <link rel="stylesheet" href="{{url\_for('static',filename='css/Lcss.css')}}">

 <script type="text/javascript" src="{{url\_for('static',filename='script/firebase.js')}}"></script>

    <script type="text/javascript" src="{{url\_for('static',filename='script/index.js')}}"></script>

Test.html

<link rel="stylesheet" href="{{url\_for('static',filename='css/test.css')}}">

 <script type="text/javascript" src="{{url\_for('static',filename='script/test.js')}}"></script>

Full code:

Login:

<!DOCTYPE html>

<html lang="en">

<head>

   <link rel="icon" href="{{url\_for('static',filename='css/logo.png')}}">

    <title>Login Page</title>

    <link rel="stylesheet" href="{{url\_for('static',filename='css/Lcss.css')}}">

    <link rel="preconnect" href="https://fonts.googleapis.com">

    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

    <link href="https://fonts.googleapis.com/css2?family=Roboto&display=swap" rel="stylesheet">

    <script src="https://www.gstatic.com/firebasejs/8.6.7/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/8.6.7/firebase-analytics.js"></script>

    <script src="https://www.gstatic.com/firebasejs/8.6.7/firebase-auth.js"></script>

    <script type="text/javascript" src="{{url\_for('static',filename='script/firebase.js')}}"></script>

    <script type="text/javascript" src="{{url\_for('static',filename='script/index.js')}}"></script>

</head>

<body>

    <div>

        <form id="loginForm">

            <h2>Login</h2>

            <center><small><span id="error" style="color: red"></span></small></center>

            <input type="email" id="email" placeholder="E-mail ID" required>

            <input type="password" id="password" placeholder="Password">

            <button type="submit">Login</button>

            <a href="#" onclick="forgotPass()">Forgot Password</a>

            <a href="/regist.html">New User?</a>

        </form>

    </div>

</body>

</html>

Regist.hmtl

<!DOCTYPE html>

<html lang="en">

<head>

    <link rel="icon" href="{{url\_for('static',filename='css/logo.png')}}">

    <title>Login Page</title>

    <link rel="stylesheet" href="{{url\_for('static',filename='css/Lcss.css')}}">

    <link rel="preconnect" href="https://fonts.googleapis.com">

    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

    <link href="https://fonts.googleapis.com/css2?family=Roboto&display=swap" rel="stylesheet">

    <script src="https://www.gstatic.com/firebasejs/8.6.7/firebase-analytics.js"></script>

    <script src="https://www.gstatic.com/firebasejs/8.6.7/firebase-auth.js"></script>

    <script type="text/javascript" src="{{url\_for('static',filename='script/firebase.js')}}"></script>

    <script>

        alert("logined");

document.addEventListener("DOMContentLoaded", () => {

document.getElementById("loginForm").addEventListener("submit", (event) => {

    event.preventDefault();

});

*// Checking user authentication state*

firebase.auth().onAuthStateChanged((user) => {

    if (user) {

        location.replace("../../templates/test.html");

    }

});

*// Function for logging in*

function login() {

    const email = document.getElementById("email").value;

    const password = document.getElementById("password").value;

    firebase.auth().signInWithEmailAndPassword(email, password)

        .catch((error) => {

            document.getElementById("error").innerHTML = error.message;

        });

}

*// Function for signing up*

function signUp() {

    const email = document.getElementById("email").value;

    const password = document.getElementById("password").value;

    const cpassword = document.getElementById("cpassword").value;

    if (password !== cpassword) {

        document.getElementById("error").innerHTML = "Passwords do not match";

    } else {

        firebase.auth().createUserWithEmailAndPassword(email, password)

            .catch((error) => {

                document.getElementById("error").innerHTML = error.message;

            });

        firebase.auth().signInWithEmailAndPassword(email, password)

            .catch((error) => {

*// Handle sign-in error if needed*

            });

    }

}

*// Function for handling password reset*

function forgotPass() {

    const email = document.getElementById("email").value;

    firebase.auth().sendPasswordResetEmail(email)

        .then(() => {

            alert("Reset link sent to your email address");

        })

        .catch((error) => {

            document.getElementById("error").innerHTML = error.message;

        });

}});

    </script>

</head>

<body>

    <div>

        <form id="loginForm" >

            <h2>Sign in</h2>

            <center><small><span id="error" style="color: red"></span></small></center>

            <input type="email" id="email" placeholder="E-mail ID">

            <input type="password" id="password" placeholder="Password">

            <input type="password" id="cpassword" placeholder="Confirm Password">

            <button onclick="signUp()" >Register</button>

            <a href="/Login.html"">Already have an account?</a>

        </form>

    </div>

</body>

</html>

Test.html

<html>

<head>

    <meta charset="utf-8">

    <title> Tamil Voice-to-text</title>

    <link rel="stylesheet" href="{{url\_for('static',filename='css/test.css')}}">

    <script src="https://www.gstatic.com/firebasejs/8.6.7/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/8.6.7/firebase-analytics.js"></script>

    <script src="https://www.gstatic.com/firebasejs/8.6.7/firebase-auth.js"></script>

    <script type="text/javascript" src="{{url\_for('static',filename='script/test.js')}}"></script>

</head>

<style>

    .logo{

        display: inline-block;

    }

</style>

<body>

    <button class="logout" onclick="logout()">Logout</button>

    <div class="body">

    <div class="main">

        <h2>Tamil Voice-to-text</h2>

        <p class="title">Upload Files here</p>

        <div class="userinput">

            <div class="file"><input type="file" id="musicFile" accept="audio/\*">

                <button onclick="playMusic()" id="plymsc">Preview</button>

                <button onclick="stopMusic()" id="stpmsc">Stop Preview</button>

            </div>

            <div><audio id="musicPlayer" controls="" class="bar"></audio>

            </div>

        </div>

        <label for="Speech Recognition" class="title">Speech Recognition</label>

        <div class="mic-div">

            <div class="divtext" contentEditable id="speechToText" placeholder="Speak Something"></div>

            <button id= "recbtn" onclick="record()">Record</button>

            <button id="stpbtn" onclick="stop()">Stop Recording</button><br>

        </div>

    </div>   </div>

</body>

</html>