|  |  |
| --- | --- |
|  |  |
|  | getContactInfo(); //Get login in page contact info contents |
|  | authenticateLogin(); //Determine whether a user is already logged in. |
|  |  |
|  | setFirebaseAuth(); //Set firebase authentication state to only be valid in the current session. |
|  |  |
|  | /\*\* |
|  | \* @function getContactInfo |
|  | \* @description Retrieves the contact info contents from the database and writes it to the HTML. |
|  | \*/ |
|  | function getContactInfo() { |
|  | var logincontact = firebase.database().ref("CenterInformation/KUContactInfo/"); |
|  | logincontact.once('value').then(function (snapshot) { |
|  | snapshot.forEach(function (childSnapshot) { |
|  | var childKey = childSnapshot.key; |
|  | var childData = childSnapshot.val(); |
|  |  |
|  | if (childSnapshot.key == "Aboutus") {} |
|  |  |
|  | if (childSnapshot.key == "Name") { |
|  | document.getElementById('contactname').innerHTML = childSnapshot.val(); |
|  | } |
|  |  |
|  | if (childSnapshot.key == "Email") { |
|  | document.getElementById('contactemail').innerHTML = childSnapshot.val(); |
|  | } |
|  |  |
|  | if (childSnapshot.key == "Contact No") { |
|  | document.getElementById('contactno').innerHTML = childSnapshot.val(); |
|  | } |
|  |  |
|  | if (childSnapshot.key == "Address") { |
|  | document.getElementById('contactaddress').innerHTML = childSnapshot.val(); |
|  | } |
|  | }); |
|  | }); |
|  | } |
|  | /\*\* |
|  | \* @function LoginUser |
|  | \* @description Login Event, occurs when login button is pressed. |
|  | \*/ |
|  | function LoginUser() { |
|  | var txtEmail = document.getElementById('txtEmail'); |
|  | var txtPassword = document.getElementById('txtPassword'); |
|  | var email = txtEmail.value; |
|  | console.log(txtEmail.value); |
|  | var pass = txtPassword.value; |
|  | var auth = firebase.auth(); |
|  | var promise = auth.signInWithEmailAndPassword(email, pass); //Attempt to login with username and password |
|  |  |
|  | promise.catch(function (error) { |
|  | alert("錯誤信箱或密碼!"); |
|  | }); |
|  | } |
|  |  |
|  | /\*\* |
|  | \* @function authenticateLogin |
|  | \* @description Determine whether a user is logged in or logged out. |
|  | \*/ |
|  | function authenticateLogin() { |
|  | firebase.auth().onAuthStateChanged(function (firebaseUser) { |
|  | if (firebaseUser) { |
|  | console.log(firebaseUser); |
|  |  |
|  | if (firebaseUser.email == "ltctmsapp2018@gmail.com") { |
|  |  |
|  | window.location.href = "/../Backend-Chinese/Policy.html"; |
|  | } |
|  | if (firebaseUser.email != "ltctmsapp2018@gmail.com") { |
|  |  |
|  | window.location.href = "/../Frontend-Chinese/01Aboutus2.html"; |
|  | } |
|  | else { |
|  | var today = new Date(); |
|  | var currentYear = today.getFullYear(); |
|  | var currentMonth = today.getMonth() + 1; |
|  | var currentDay = today.getDate(); |
|  | var currentHour = today.getHours(); |
|  | var currentMinute = today.getMinutes(); |
|  | var currentSecond = today.getSeconds(); |
|  |  |
|  | if (currentHour < 10) { |
|  | currentHour = '0' + currentHour; |
|  | } |
|  |  |
|  | if (currentMinute < 10) { |
|  | currentMinute = '0' + currentMinute; |
|  | } |
|  |  |
|  | if (currentSecond < 10) { |
|  | currentSecond = '0' + currentSecond; |
|  | } |
|  |  |
|  | var fullDate = currentYear + '-' + currentMonth + '-' + currentDay; |
|  | var fullTime = currentHour + ':' + currentMinute + ':' + currentSecond; |
|  | var fullDateandTime = fullDate + '-' + fullTime; |
|  | firebase.database().ref('AccountStatus/Browser/' + firebaseUser.uid + '/LoginHistory/' + fullDate + '/' + fullTime).set('True'); |
|  | firebase.database().ref('AccountStatus/Browser/' + firebaseUser.uid + '/LatestLogin').set(fullDateandTime); |
|  | } |
|  | } else { |
|  | console.log('Please login!'); |
|  | } |
|  | }); |
|  | } |
|  |  |
|  | /\*\* |
|  | \* @function setFirebaseAuth |
|  | \* @description Set firebase authentication state to only be valid in the current session. |
|  | \*/ |
|  | function setFirebaseAuth() { |
|  | firebase.auth().setPersistence(firebase.auth.Auth.Persistence.SESSION).then(function () { |
|  | // Existing and future Auth states are now persisted in the current |
|  | // session only. Closing the window would clear any existing state even |
|  | // if a user forgets to sign out. |
|  | // ... |
|  | // New sign-in will be persisted with session persistence. |
|  | return firebase.auth().signInWithEmailAndPassword(email, password); |
|  | }).catch(function (error) { |
|  | // Handle Errors here. |
|  | var errorCode = error.code; |
|  | var errorMessage = error.message; |
|  | }); |
|  | } |
|  |  |
|  | /\*\* |
|  | \* @function bigqr |
|  | \* @description Sets the element passed to it to be 100px tall and 100px wide. |
|  | \* @param {\*} x The element whose style is being changed. Should contain a QR code. |
|  | \*/ |
|  | function bigqr(x) { |
|  | x.style.height = "100px"; |
|  | x.style.width = "100px"; |
|  | } |
|  |  |
|  | /\*\* |
|  | \* @function normalqr |
|  | \* @description set the element passed to it to be 16px tall and 16px wide. |
|  | \* @param {\*} x The element whose style is being changed. Should contain a QR code. |
|  | \*/ |
|  | function normalqr(x) { |
|  | x.style.height = "16px"; |
|  | x.style.width = "16px"; |
|  |  |
|  | } |
|  | /\*\* |
|  | \* @function forgetPass |
|  | \* @description This is the starting point for password recovery. |
|  | \*/ |
|  | function forgetPass() { |
|  | var getEmail = document.getElementById('forgetP').value; |
|  | var position = document.getElementById('fposition').value; |
|  | var id = document.getElementById('fid').value; |
|  | var fbF = firebase.database().ref('uAccount'); |
|  | fbF.child(id).once("value", function (snapshot) { |
|  | if (snapshot.exists()) { |
|  | if (snapshot.child('Email').val() == getEmail) { |
|  | if (position == "Director of Nursing" || position == "Director" || position == "DIR") { |
|  | sendEmail(id, getEmail); |
|  | } else if (position == "Chief Nursing Officer" || position == "CNO") { |
|  | sendEmail(id, getEmail); |
|  | } else { |
|  | alert("職位不存在!"); |
|  | } |
|  | } else { |
|  | alert("信箱不存在!"); |
|  | } |
|  | } else { |
|  | if (id == '') { |
|  | alert("請輸入您的編號!"); |
|  | } else { |
|  | alert("編號不存在!"); |
|  | } |
|  | } |
|  | }); |
|  | } |
|  |  |
|  | /\*\* |
|  | \* @function sendEmail |
|  | \* @description Sends password recovery e-mail. |
|  | \* @param {\*} id |
|  | \* @param {\*} getEmail |
|  | \*/ |
|  | function sendEmail(id, getEmail) { |
|  | firebase.auth().sendPasswordResetEmail(getEmail).then(function () { |
|  | var today = new Date(); |
|  | var currentYear = today.getFullYear(); |
|  | var currentMonth = today.getMonth() + 1; |
|  | var currentDay = today.getDate(); |
|  | var currentHour = today.getHours(); |
|  | var currentMinute = today.getMinutes(); |
|  | var currentSecond = today.getSeconds(); |
|  |  |
|  | if (currentHour < 10) { |
|  | currentHour = '0' + currentHour; |
|  | } |
|  |  |
|  | if (currentMinute < 10) { |
|  | currentMinute = '0' + currentMinute; |
|  | } |
|  |  |
|  | if (currentSecond < 10) { |
|  | currentSecond = '0' + currentSecond; |
|  | } |
|  |  |
|  | var fullDate = currentYear + '-' + currentMonth + '-' + currentDay; |
|  | var fullTime = currentHour + ':' + currentMinute + ':' + currentSecond; |
|  | var fullDateandTime = fullDate + '-' + fullTime; |
|  | firebase.database().ref('AccountStatus/Browser/' + id + '/ChangePasswordHistory/' + fullDateandTime).set('Password Reset Through Email'); |
|  | alert("請確認郵件並重設密碼!"); |
|  | window.location.reload(); |
|  | }).catch(function (error) { |
|  | alert("郵件寄送失敗!"); |
|  | }); |
|  | } |
|  |  |
|  | /\*\* |
|  | \* @function openmenu |
|  | \* @description |
|  | \*/ |
|  | function openmenu() { |
|  | if (document.getElementById("menu").style.display == "block") { |
|  | document.getElementById("menu").style.display = "none"; |
|  | document.getElementById("openmenu").style.opacity = "1"; |
|  | } else { |
|  | document.getElementById("menu").style.display = "block"; |
|  | document.getElementById("openmenu").style.opacity = ".6"; |
|  | } |
|  | } |
|  |  |
|  | var fbPolicy = firebase.database().ref('Policy/P1').child('System Policy'); |
|  | fbPolicy.once('value', function (snapshot) { |
|  | var url = snapshot.val(); |
|  | document.getElementById('policyid').src = url; |
|  | }); |