// Your web app's Firebase configuration

var firebaseConfig = {

apiKey: "AIzaSyBJ-iH-4Ur9IYcwXgobnTJGo\_13gqXqLho",

authDomain: "queue-karim.firebaseapp.com",

databaseURL: "https://queue-karim.firebaseio.com",

projectId: "queue-karim",

storageBucket: "queue-karim.appspot.com",

messagingSenderId: "328339795968",

appId: "1:328339795968:web:3beed401dad4ebcc86e8e5",

measurementId: "G-BWJNPZRZFC"

};

// Initialize Firebase

firebase.initializeApp(firebaseConfig);

firebase.analytics();

var firestore = firebase.firestore();

//const docRef = firestore.doc("Organizations/HAJz1KvMnFApuA7D4DXh");

//const docRef = firestore.doc("/Organizations/Emirates NBD/Branches/MOE/Queue");

//const docRef = firestore.collection("/Organizations/Emirates NBD/Branches/MOE/Queue");

var zatoona = document.getElementById('zatoona');

var loadButton = document.getElementById('loadButton');

getRealtimeUpdates = function(selected){

var size;

firestore.collection("/Organizations/Emirates NBD/Branches/MOE/Queue").onSnapshot(function(collection){

firestore.collection("/Organizations/Emirates NBD/Branches/MOE/Queue").get().then(res => {

if(res.size == 0){

zatoona.innerText = "Empty";

}

else{

firestore.collection("/Organizations/Emirates NBD/Branches/MOE/Queue").where("status", "==", "serving").get().then(function(querySnapshot) {

querySnapshot.forEach(function(doc) {

//zatoona.innerText = doc.data().number;

console.log(selected);

zatoona.innerText = selected;

});

})

}

});

})

}

loadButton.addEventListener("click", function(){

var currentTicketNumber;

//obtain the number that is currently being served

firestore.collection("/Organizations/Emirates NBD/Branches/MOE/Queue").where("status", "==", "serving").get().then(function(querySnapshot) {

querySnapshot.forEach(function(doc) {

currentTicketNumber = parseInt(doc.data().number, 10);

});

//adding the current ticket that is being served to the completed tickets document

firestore.collection("/Organizations/Emirates NBD/Branches/MOE/Complete").doc((currentTicketNumber).toString()).set({

status: "complete",

number: (currentTicketNumber).toString()

})

.then(function() {

console.log("Document successfully written!");

})

.catch(function(error) {

console.error("Error writing document: ", error);

});

//adding the current ticket that is being served to the completed tickets document

firestore.collection("/Organizations/Emirates NBD/Branches/MOE/Queue").doc((currentTicketNumber).toString()).delete()

.then(function() {

console.log("Document delete successfully!");

})

.catch(function(error) {

console.error("Error deleting document: ", error);

});

//changing the status of the next ticket to serving

firestore.collection("/Organizations/Emirates NBD/Branches/MOE/Queue").doc((currentTicketNumber+1).toString()).set({

status: "serving",

number: (currentTicketNumber+1).toString()

})

.then(function() {

console.log("Document successfully written!");

})

.catch(function(error) {

console.error("Error writing document: ", error);

});

/\*docRef.where("status", "==", "serving").get().then(function(querySnapshot) {

querySnapshot.forEach(function(doc) {

doc.update({

status: "complete"

//email: email,

//profile\_picture : imageUrl

})

})

});\*/

})

});

getRealtimeUpdates();

console.log($( "#services-dropdown option:selected" ).text());

jQuery(document).ready(function(){

$("#services-dropdown").change(function() {

getRealtimeUpdates($( "#services-dropdown option:selected" ).text());

});

});

//THIS IS HOW YOU RETREIVE FROM FIRESTORE WITH A BUTTON CLICK

/\*loadButton.addEventListener("click", function(){

docRef.get().then(function(doc){

if(doc && doc.exists){

const myData = doc.data();

zatoona.innerText = myData.Current;

//alert(myData.Current);

}

})

})\*/

//THIS IS HOW YOU RETREIVE FROM FIRESTORE LIVE!!!

/\*getRealtimeUpdates = function(){

docRef.onSnapshot(function(doc){

if(doc && doc.exists){

//const myData = doc.data();

//zatoona.innerText = myData.number;

myData = doc.where("status", "==", "waiting").get().then(function(querySnapshot) {

querySnapshot.forEach(function(doc) {

// doc.data() is never undefined for query doc snapshots

console.log(doc.id, " => ", doc.data());

});

})

//const myData = doc.where("status", "==", "waiting");

zatoona.innerText = myData.number;

}

})

}\*/

//const docRef = firestore.collection("Organizations").doc("HAJz1KvMnFApuA7D4DXh")

//var zatoona = document.getElementById('zatoona');

//var dbRef = firebase.database().ref().child('text');

//dbRef.on('value', snap => zatoona.innerText = snap.val());