service cloud.firestore {

 match /databases/{database}/documents {

 // Make sure the uid of the requesting user matches name of the user

 // document. The wildcard expression {userId} makes the userId variable

 // available in rules.

 match /user/{userId} {

 allow read;

 }

 match /user/{userId} {

 allow create, write, update, delete: if request.auth.uid == userId;

 }

 match /{document=\*\*} {

 allow create, read, write, update, delete: if request.auth.uid != null;

 }

 }

}