package com.sharehub.sharehub.sharehub

import android.content.Intent

import android.os.Bundle

import android.view.KeyEvent

import android.widget.Button

import android.widget.EditText

import android.widget.TextView

import android.widget.Toast

import com.loopj.android.http.AsyncHttpClient

import com.loopj.android.http.JsonHttpResponseHandler

import com.loopj.android.http.RequestParams

import com.sharehub.sharehub.sharehub.SaveTemplates.LoginSave

import com.sharehub.sharehub.sharehub.SaveTemplates.SavedData

import org.json.JSONException

import org.json.JSONObject

import cz.msebera.android.httpclient.Header

import org.w3c.dom.Text

class Register : ShareHubActivityLayoutBase() {

override fun onCreate(savedInstanceState: Bundle?) {

setContentView(R.layout.register)

super.onCreate(savedInstanceState)

val usernameInput = findViewById<EditText>(R.id.usernameInput)

val passwordInput1 = findViewById<EditText>(R.id.passwordInput1)

val passwordInput2 = findViewById<EditText>(R.id.passwordInput2)

val loginButton = findViewById<Button>(R.id.loginButton)

run {

val editorActionListener = { textView: TextView, i: Int, keyEvent: KeyEvent ->

if (i == 5) {

register(usernameInput.text.toString(), passwordInput1.text.toString(), passwordInput2.text.toString())

}

false

}

usernameInput.setOnEditorActionListener(editorActionListener)

passwordInput1.setOnEditorActionListener(editorActionListener)

loginButton.setOnClickListener { view -> register(usernameInput.text.toString(), passwordInput1.text.toString(), passwordInput2.text.toString()) }

}

}

private fun register(username: String, password1: String, password2: String) {

if (password1 != password2) {

Toast.makeText(this, "passwords doesn't match", Toast.LENGTH\_SHORT).show()

return

}

val client = AsyncHttpClient()

val params = RequestParams()

params.add("username", username)

params.add("password", password1)

client.post(Constants.UserGateway.New, params, object : JsonHttpResponseHandler() {

override fun onSuccess(statusCode: Int, headers: Array<Header>?, response: JSONObject?) {

if (!response!!.has("success")) {

Toast.makeText(this@Register, "unexpected http response", Toast.LENGTH\_LONG).show()

return

}

try {

if (response.getBoolean("success")) {

val loginSave = LoginSave()

loginSave.key = response.getString("cookieKey")

if (Statics.Settings!!.storeUserLoginData) {

loginSave.username = username

loginSave.password = password1

} else {

loginSave.password = null

loginSave.username = null

}

SavedData.Write(this@Register, "LoginSave", loginSave)

Statics.Username = username

Statics.UserKey = loginSave.key

replaceActivity(Intent(this@Register, ProfileLauncher::class.java))

} else {

Toast.makeText(this@Register, response.getString("message"), Toast.LENGTH\_LONG).show()

}

} catch (e: JSONException) {

Toast.makeText(this@Register, "unexpected json error: " + e.message, Toast.LENGTH\_LONG).show()

}

}

override fun onFailure(statusCode: Int, headers: Array<Header>?, res: String?, t: Throwable) {

Toast.makeText(this@Register, "an error occurred when sending the http request: " + res!!, Toast.LENGTH\_LONG).show()

}

})

}

}