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--loginwindow.lua
--Login window works but I haven't completed it, ignore this file.

local widget = require( "widget" )
local storyboard = require( "storyboard" )
local scene = storyboard.newScene()

local TwilioRestClient = require "Twilio.TwilioRestClient"
local auth = require "tests.auth" or {}
--Plug in your twilio account credentials here in the XXXX's
local ACCOUNT_SID = auth.ACCOUNT_SID or "XXXXXXXX" -- your Account SID
local ACCOUNT_TOKEN = auth.ACCOUNT_TOKEN or "XXXXXX" --your account token

--Outgoing Caller phone number
local CALLER_TO = auth.CALLER_TO or "+1NNNNNNNNNN"
--Incoming Caller Phone Number, previously validated with Twilio
local CALLER_FROM = auth.CALLER_FROM or "+1NNNNNNNNNN"

--Lets just make our TwilioRestClient global because it's easier to use across
scenes
R = TwilioRestClient.create(ACCOUNT_SID, ACCOUNT_TOKEN)

local Util = require("Twilio.Util")

-- create a constant for the left spacing of the row content
local LEFT_PADDING = 10
local textMode = false

function scene:exitScene(event)
    --storyboard.purgeScene(self)
end

function scene:destroyScene(e)
    storyboard.purgeScene("loginwindow")
end

function scene:createScene( event )
    local group = self.view

    -- Display a background
    local background = display.newImage( "assets/background.png", true )
    group:insert( background )
```

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local function fieldHandler( event )
    if ( "began" == event.phase ) then
        -- This is the "keyboard has appeared" event
        -- In some cases you may want to adjust the interface when the keyboard
        -- appears.

        -- Show Dismiss Keyboard button if in portrait mode
        if isPortrait then
            clrKbButton.isVisible = true
        end

        textMode = true

    elseif ( "ended" == event.phase ) then
        -- This event is called when the user stops editing a field: for
        -- example, when they touch a different field

    elseif ( "submitted" == event.phase ) then
        -- This event occurs when the user presses the "return" key (if
        -- available) on the onscreen keyboard

        -- Hide keyboard
        native.setKeyboardFocus( nil )
        textMode = false
        clrKbButton.isVisible = false        -- Hide the Dismiss KB button
    end
end

local tHeight = 30
local tLeft = 80
local tWidth = 200
local tTop = 80

local sidTextField = native.newTextField(tLeft,tTop,tWidth, tHeight)
--toTextField.inputType = "number"
sidTextField.text = auth.ACCOUNT_SID
sidTextField:addEventListener("userInput",fieldHandler)
local toTextFieldLabel = display.newText( "SID:", LEFT_PADDING, 80,
native.systemFont, 16 )
sidTextField:setTextColor( 0 )
group:insert( sidTextField )

local tokenTextField = native.newTextField(tLeft,tTop+tHeight+10,tWidth,
tHeight)
```

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--fromTextField.inputType = "number"
tokenTextField.text = auth.ACCOUNT_TOKEN
tokenTextField:addEventListener("userInput",fieldHandler)
local fromTextFieldLabel = display.newText( "Token:", LEFT_PADDING,
tTop+tHeight+10, native.systemFont, 16 )
tokenTextField:setTextColor( 0 )
group:insert( tokenTextField )

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-- widget.newSpinner()
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-- Create a spinner widget
local spinner = widget.newSpinner
{
    left = 274,
    top = 55,
}
group:insert( spinner )

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-- Start the spinner animating
--spinner:start()
spinner.isVisible = false

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local function createTabBar()

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end

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local function authenticate( event )
    spinner:start()
    spinner.isVisible = true
    --statusText.text = "Requesting call..."

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local function request_listener(e)
    spinner:stop()
    spinner.isVisible=false
    if e.success then
        --login
    end

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```
        group.isVisible=false
        createTabBar()
        storyboard.gotoScene( "calltab" )
    end
end

--If twilio accepts get request, credentials are valid and we login
local vars = {}
R:request(vars, "GET", request_listener)
end

local loginButton = widget.newButton
{
    left = tLeft,
    top = tTop+tHeight*2+10,
    width = tWidth,
    height = tHeight,
    id = "loginButton",
    label = "Login",
    onRelease = authenticate,
}
group:insert( loginButton )

end

scene:addEventListener( "createScene" )

scene:addEventListener( "destroyScene" )
return scene
```