

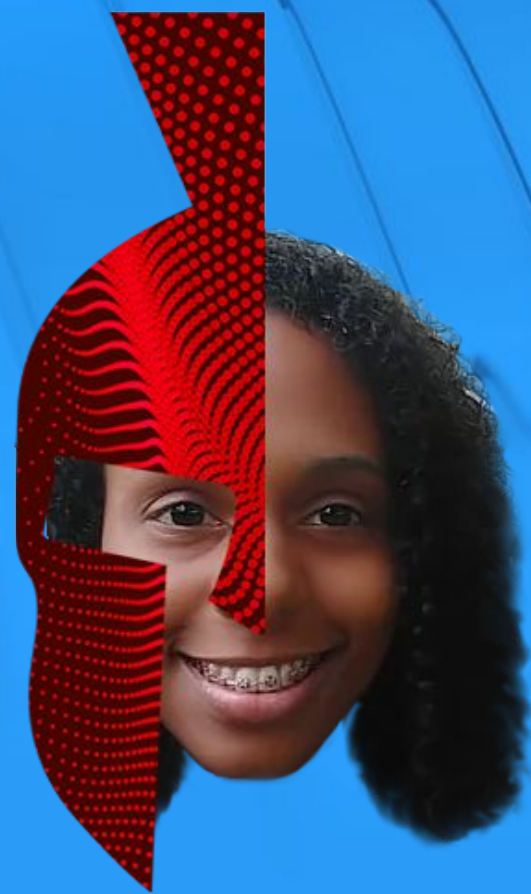


DELPHICON 2021

The Official Online Conference All About Embarcadero Delphi
delphicon.embarcadero.com

Smartwatch Android Meets Delphi Controlling Devices

Sileide Campos e Victory Fernandes



Sileide Campos

- MVP Embarcadero - Brazil
- Control and Automation Engineer
- Pos-graduating in Data Science Analytics
- Developer at TMRti.com

Victory Fernandes

- MVP Embarcadero - Brazil
- MSC Engineer
- CTO at TKSSoftware.com

Today...



But the possibilities are increasing every day...



TicWatch Pro

- WearOS by Google
- Snapdragon 2100 Processor
- 512MB RAM
- 4GB ROM
- IP68 (dust and drops of water)
- Battery 415 mAH / 30 days
- NFC Payments
- Display (AMOLED colorful & LCD)
- BT Classic, BLE & WiFi
- USB charger-data
- LTE / 4G*
- GPS*



**not available in the model we tested*



WearOS by Google



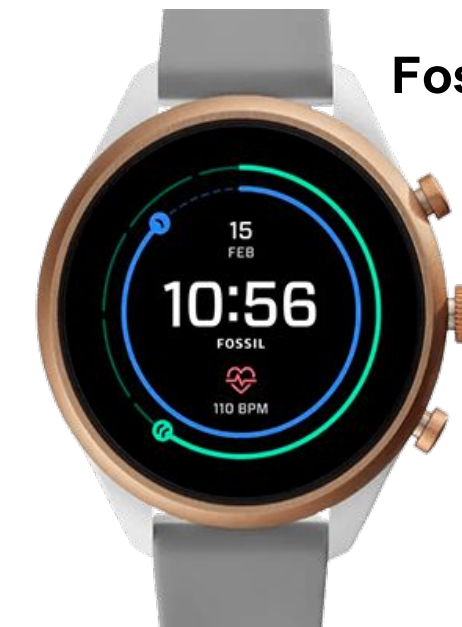
Six reasons to develop WearOS apps



1. DELPHI
2. WearOS
3. Hardware



4. Few Apps on Play Store
5. Famous-brand Watches
6. Independent / Utility



Fossil



TicWatch



Samsung



Cassio

App Ideas to Develop WearOS

★ Maps

★ Monitoring (Heartbeat, GPS, Gyroscope, Accelerometer)

★ Fitness Tips

★ Digital Wallet

★ Games Control

★ Internet of Things (IOT)



Shake, Rattle & Roll

Arms at sides, shake hands out.

8-10 seconds

Get Back

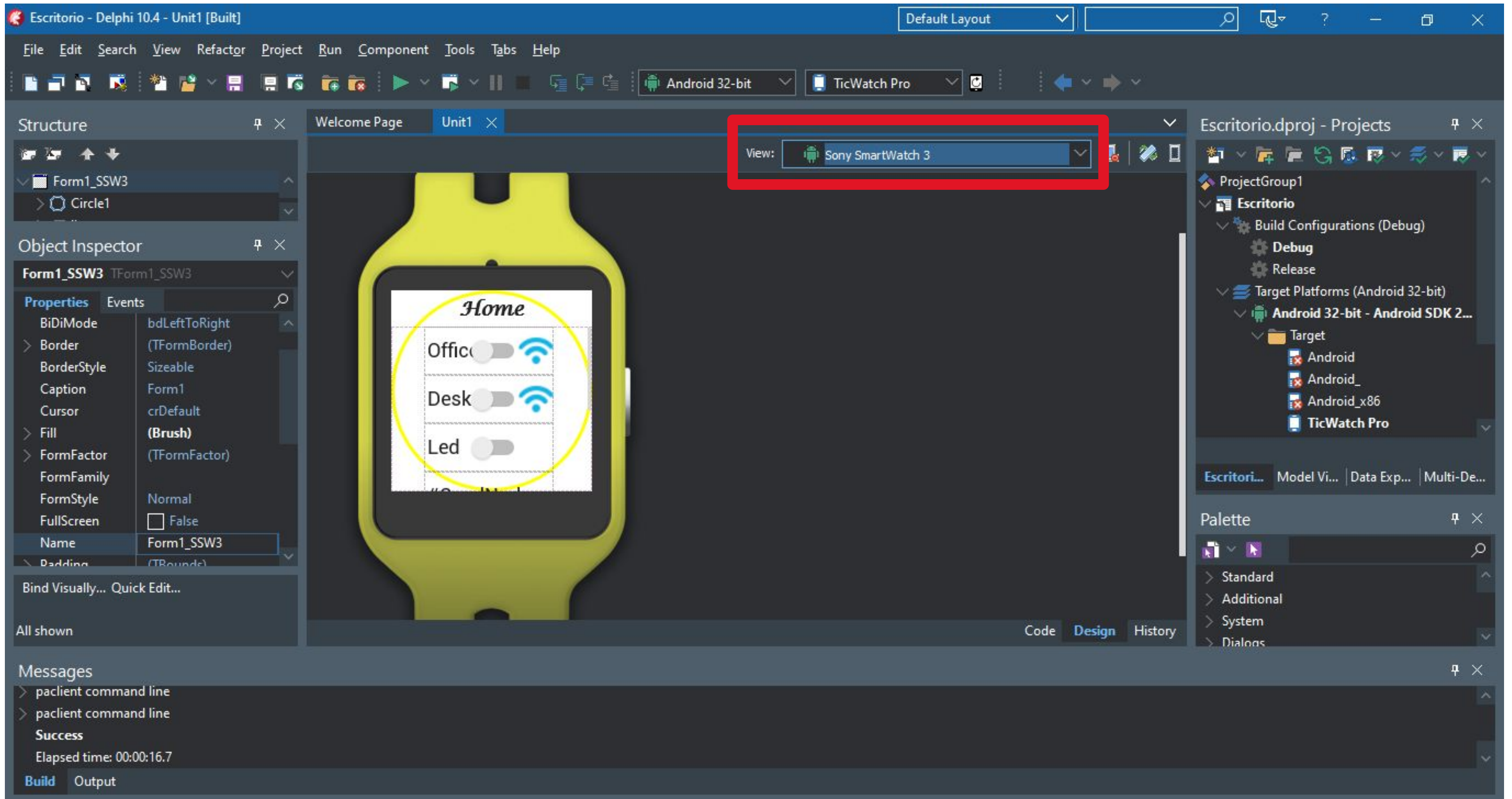
Sit down, place hands on lower back for support, lean back.

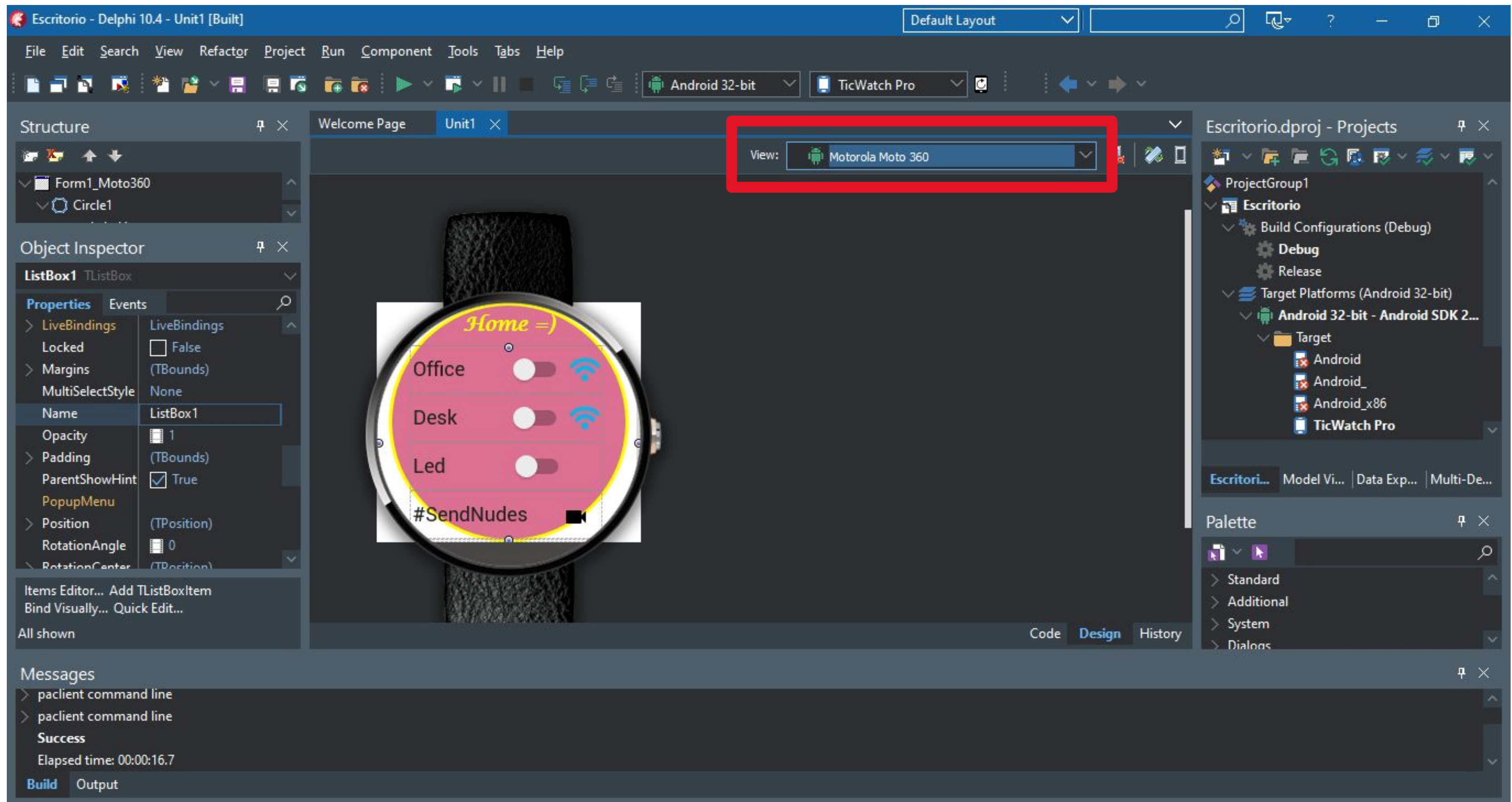
10-15 seconds

Pump It Up

Arms above head, grab ahold of opposite elbows, lean side to side.

8-10 seconds/side









THANK YOU!



SileideCampos@gmail.com

VictoryFernandes@yahoo.com.br



1. No Code App
2. Google Maps App
3. Bluetooth Low Energy App
4. WiFi Multiple Devices Control App

Downloads:

<https://github.com/SileideCampos88/SmatwatchControllingDevices>