



Pruebas Automáticas

Pruebas cruzadas grupo 06

Integrantes.

Olga Lucero Vega Marquez

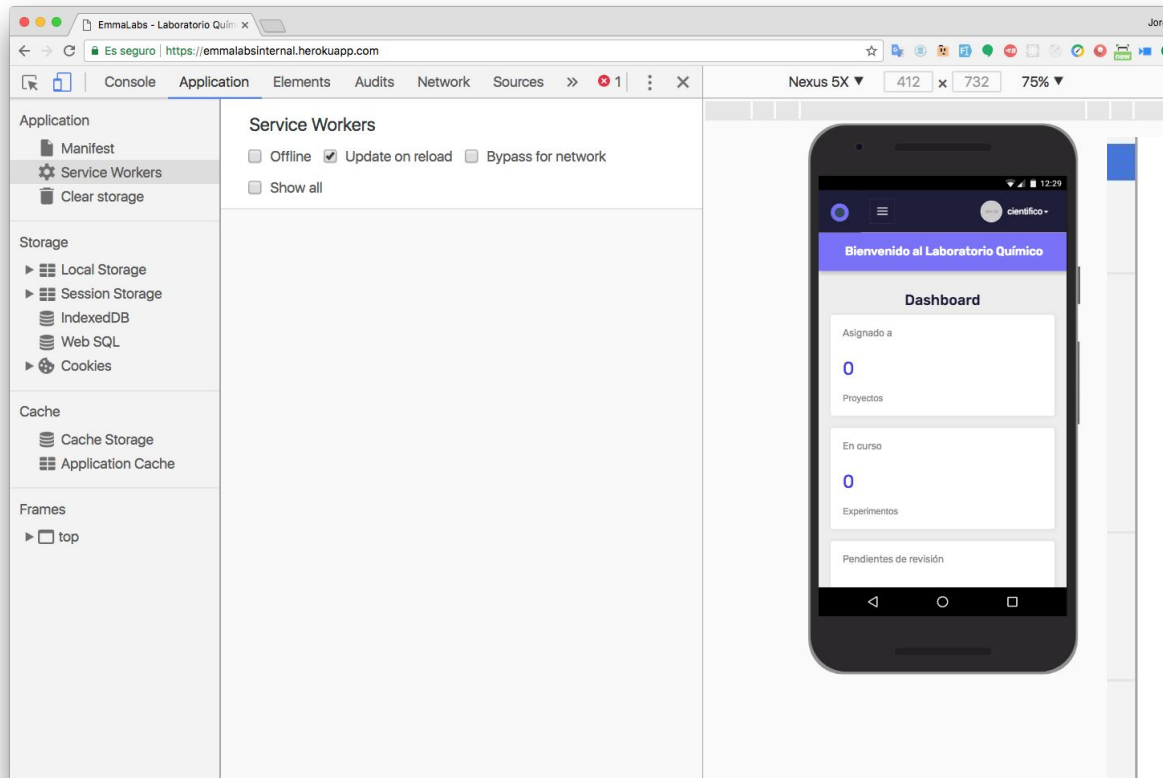
Jorge Rubiano



EmmaLabs - Aplicación Web



EmmaLabs - ServiceWorkers/Manifest.json



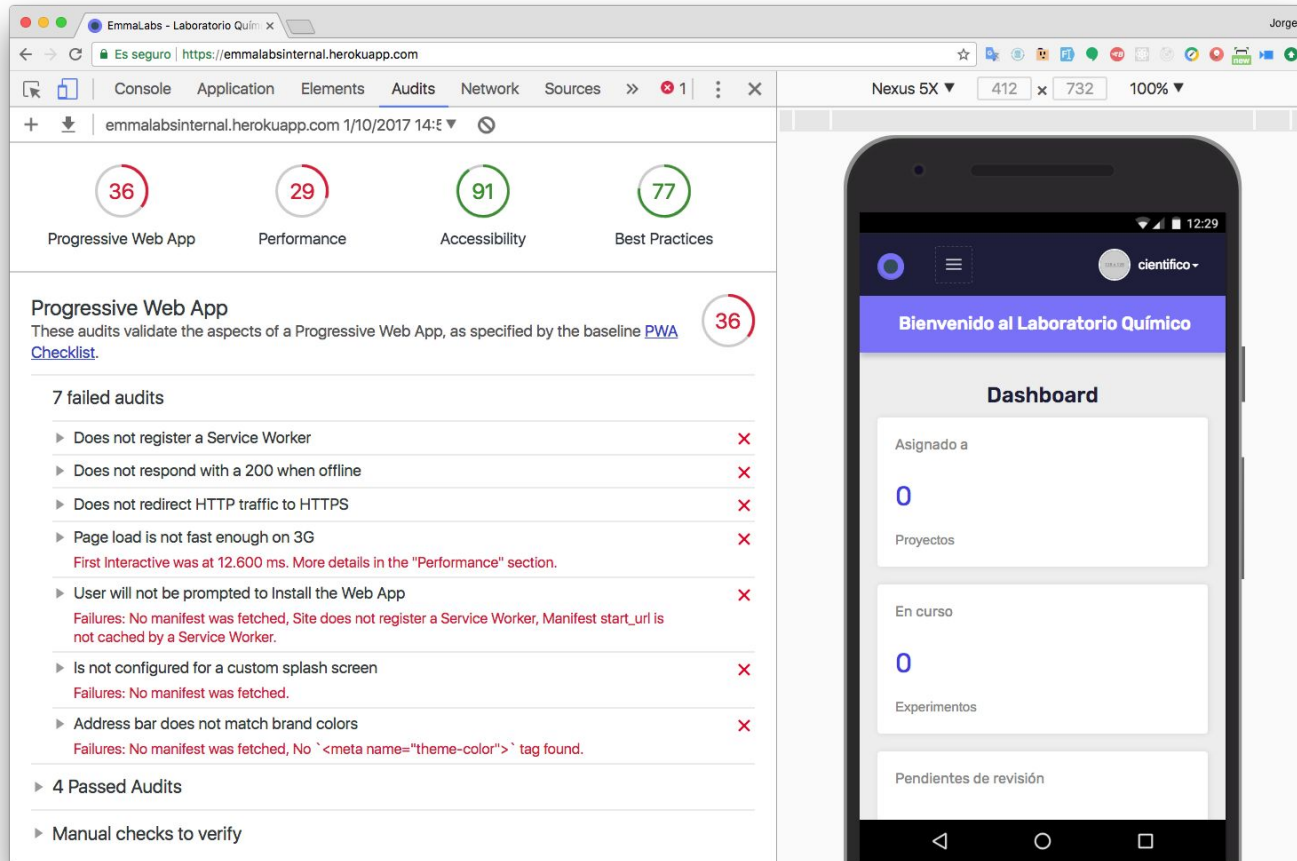
No manifest detected

A web manifest allows you to control how your app behaves when launched and displayed to the user. [Read more about the web manifest](#)

- Aplicación No progresiva.
- Aplicación Responsive.



EmmaLabs - PWA/lighthouse



Aplicación NO PWA



EmmaLabs - XSS

EmmaLabs - Laboratorio Químico x

Es seguro | <https://emmalabsinternal.herokuapp.com/protocolos/14/#>

EMMA

Nombre: Test Script.

128 x 128

Nombre Apellido
Científico de laboratorio

- Solicitudes
- Protocolos
- Navegación
- Proyectos
- Órdenes

Código	Clasificación	Fecha de creación
'1234	Sin clasificacion	01/Oct/2017

Lista de pasos:

```
"><script>alert(document.cookie)</script>  
> "><ScRiPt>alert(1)</ScRiPt>  
"%3cscript%3ealert(2)%3c/script%3e  
<scr<script>ipt>alert(3)</script>
```

Lista de insumos:

Acido nitrico

Observaciones:

```
"><script>alert(document.cookie)</script> "><ScRiPt>alert(1)</ScRiPt>  
"%3cscript%3ealert(2)%3c/script%3e <scr<script>ipt>alert(3)</script>
```

Comentarios

"';alert('XSS');//

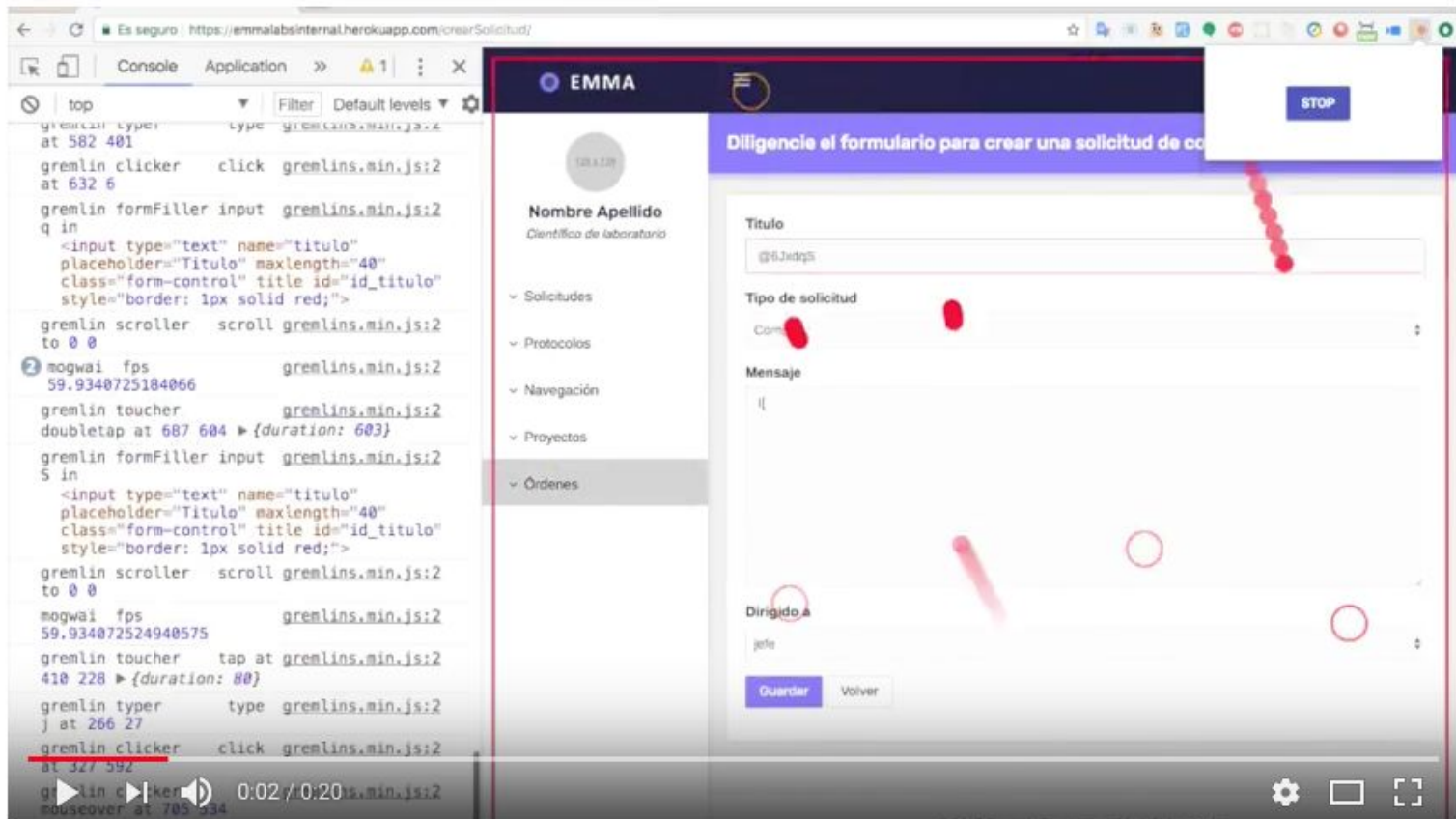
Enviar

Volver

No se evidencia que sea vulnerable.



EmmaLabs - Monkey Testing

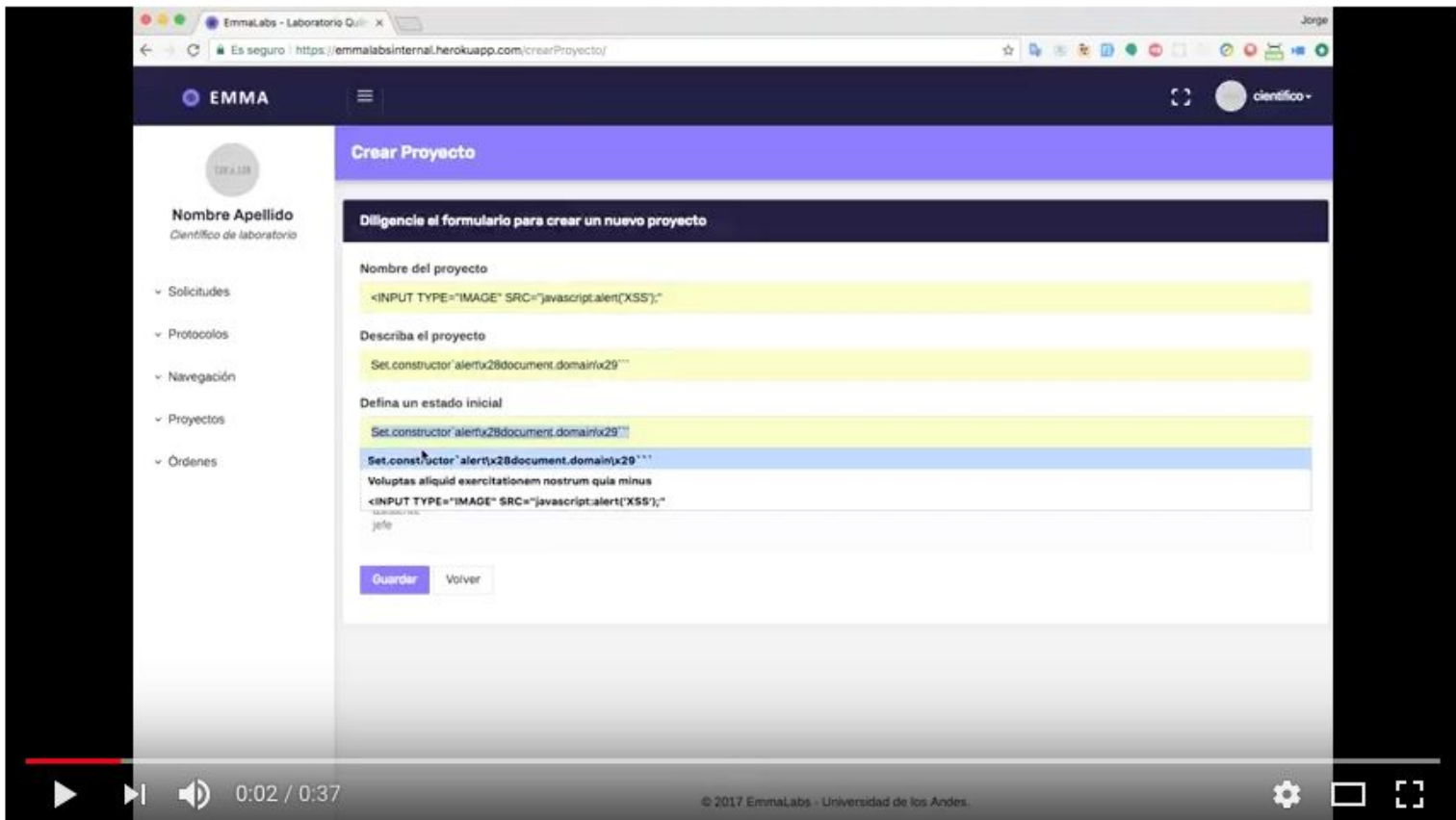


Monkey Testing Web Emma

<https://youtu.be/GJhWtIKXhiA>



EmmaLabs - Error al realizar experimento.



Error opción experimento Emma

<https://youtu.be/gl5lFvxNp5I>



Pruebas Aplicaciones Móviles



Calendula - Silectric



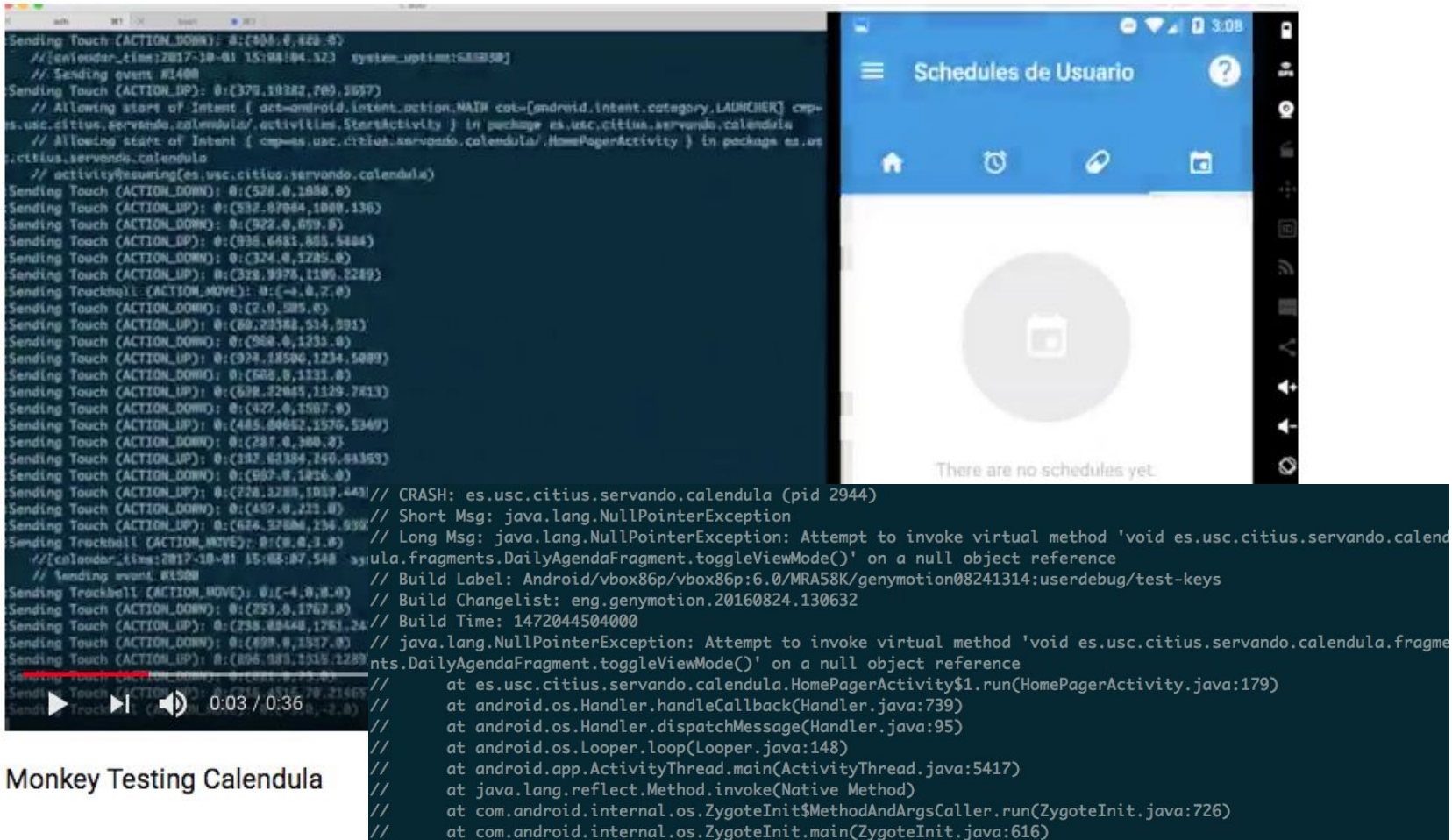
Calendula



Silectric



Calendula.



```
Sending Touch (ACTION_DOWN): 0:(906,0,440,0)
// [sender_time:2017-10-01 15:04:04.523] system_uptime:65030
// Sending event #1400
Sending Touch (ACTION_UP): 0:(375,10382,709,3637)
// Allowing start of Intent { act=android.intent.action.MAIN cat=[android.intent.category.LAUNCHER] cmp=
es.usc.citius.servando.calendula/.activities.StartActivity } in package es.usc.citius.servando.calendula
// Allowing start of Intent { cmp=es.usc.citius.servando.calendula/.HomePageActivity } in package es.us
c.citius.servando.calendula
// activity@resuming(es.usc.citius.servando.calendula)
Sending Touch (ACTION_DOWN): 0:(520,0,1000,0)
Sending Touch (ACTION_UP): 0:(537,0,7004,1000,136)
Sending Touch (ACTION_DOWN): 0:(922,0,0,0)
Sending Touch (ACTION_UP): 0:(936,6481,808,5484)
Sending Touch (ACTION_DOWN): 0:(324,0,520,0)
Sending Touch (ACTION_UP): 0:(328,9378,1100,2289)
Sending Touch (ACTION_MOVE): 0:(-4,0,2,0)
Sending Touch (ACTION_DOWN): 0:(7,0,505,0)
Sending Touch (ACTION_UP): 0:(80,2358,514,891)
Sending Touch (ACTION_DOWN): 0:(908,0,1231,0)
Sending Touch (ACTION_UP): 0:(924,1850,1234,5089)
Sending Touch (ACTION_DOWN): 0:(508,0,1131,0)
Sending Touch (ACTION_UP): 0:(638,22045,1129,7813)
Sending Touch (ACTION_DOWN): 0:(427,0,1907,0)
Sending Touch (ACTION_UP): 0:(445,04062,1576,5349)
Sending Touch (ACTION_DOWN): 0:(281,0,300,0)
Sending Touch (ACTION_UP): 0:(192,62304,146,84393)
Sending Touch (ACTION_DOWN): 0:(907,0,1016,0)
Sending Touch (ACTION_UP): 0:(728,1238,1019,443)
// CRASH: es.usc.citius.servando.calendula (pid 2944)
// Short Msg: java.lang.NullPointerException
// Long Msg: java.lang.NullPointerException: Attempt to invoke virtual method 'void es.usc.citius.servando.calendula.fragments.DailyAgendaFragment.toggleViewMode()' on a null object reference
// Build Label: Android/vbox86p/vbox86p:6.0/MRA58K/genymotion08241314:userdebug/test-keys
// Build Changelist: eng.genymotion.20160824.130632
// Build Time: 1472044504000
// java.lang.NullPointerException: Attempt to invoke virtual method 'void es.usc.citius.servando.calendula.fragments.DailyAgendaFragment.toggleViewMode()' on a null object reference
// at es.usc.citius.servando.calendula.HomePagerActivity$1.run(HomePagerActivity.java:179)
// at android.os.Handler.handleCallback(Handler.java:739)
// at android.os.Handler.dispatchMessage(Handler.java:95)
// at android.os.Looper.loop(Looper.java:148)
// at android.app.ActivityThread.main(ActivityThread.java:5417)
// at java.lang.reflect.Method.invoke(Native Method)
// at com.android.internal.os.ZygoteInit$MethodAndArgsCaller.run(ZygoteInit.java:726)
// at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:616)
```

Monkey Testing Calendula

<https://youtu.be/MuybQmIfVCo>



Silectric.

The image shows a split-screen view. On the left is a log window displaying system and application logs. On the right is a screenshot of the 'Silectric' mobile application interface.

Log Window (Left):

```
ending Touch (ACTION_UP): 0:(376.62283,819.8551)
// Rejecting start of Intent { act=android.intent.action.MAIN cat=[android.intent.category.HOME] cmp=com.andr
d.launcher3/launcher3 in package com.android.launcher3
with: #Intent;action=android.intent.action.MAIN;category=android.intent.category.LAUNCHER;launchFlags=0x102000
;component=net.alainindonesia.silectric/.MainActivity;end
// Allowing start of Intent { act=android.intent.action.MAIN cat=[android.intent.category.LAUNCHER] cmp=net.a
indonesia.silectric/.MainActivity } in package net.alainindonesia.silectric
ending Touch (ACTION_DOWN): 0:(459.0,62.0)
ending Touch (ACTION_UP): 0:(459.08643,57.26869)
ending Trackball (ACTION_MOVE): 0:(4.0,4.0)
// Injection Failed
ending Touch (ACTION_DOWN): 0:(621.0,748.0)
ending Touch (ACTION_UP): 0:(530.5131,645.6923)
ending Trackball (ACTION_MOVE): 0:(-1.0,3.0)
ending Trackball (ACTION_UP): 0:(0.0,0.0)
ending Trackball (ACTION_MOVE): 0:(4.0,1.0)
//[calendar_time:2017-10-01 15:31:47.318 system_uptime:2107825]
// Sending event #200
ending Trackball (ACTION_UP): 0:(0.0,0.0)
// Allowing start of Intent { cmp=net.alainindonesia.silectric/.UsageActivity } in package net.alainindonesia.sil
tric
// Allowing start of Intent { cmp=net.alainindonesia.silectric/.UsageActivity } in package net.alainindonesia.sil
tric
ending Touch (ACTION_DOWN): 0:(230.0,1613.0)
ending Touch (ACTION_UP): 0:(230.31686,1615.7177)
ending Trackball (ACTION_MOVE): 0:(-3.0,-3.0)
ending Trackball (ACTION_MOVE): 0:(4.0,0.0)
ending Trackball (ACTION_UP): 0:(0.0,0.0)
// activityResuming(net.alainindonesia.silectric)
// Allowing start of Intent { act=android.intent
indonesia.silectric/.MainActivity } in package net//
ending Touch (ACTION_DOWN): 0:(48.0,1213.0)
ending Touch (ACTION_UP): 0:(46.97328,1209.2715)
ending Touch (ACTION_DOWN): 0:(0.0,998.0)
ending Touch (ACTION_UP): 0:(1.8557587,999.3034)
ending Trackball (ACTION_MOVE): 0:(2.0,-5.0)
ending Touch (ACTION_DOWN): 0:(968.0,610.0)
ending Touch (ACTION_UP): 0:(979.4873,620.1714)
ending Trackball (ACTION_MOVE): 0:(4.0,-5.0)
// Allowing start of Intent { cmp=net.alainindonesia
tric
```

Mobile App Screenshot (Right):

The app interface has a teal header with the title 'Silectric' and a three-dot menu icon. Below the header is a table with two columns: 'Total' and 'Days'. The 'Total' column contains '\$1.00' and '0 Kwh'. The 'Days' column contains '30'. Below the table is a section titled 'Activity per day' with a circular icon to its right.

Log Window (Bottom):

```
CRASH: net.alainindonesia.silectric (pid 3545)
// Short Msg: java.lang.RuntimeException
// Long Msg: java.lang.RuntimeException: Parcel: unable to marshal value Afghanistan (AFN)
// Build Label: Android/vbox86p/vbox86p:6.0/MRA58K/genymotion08241314:userdebug/test-keys
// Build Changelist: eng.genymotion.20160824.130632
// Build Time: 1472044504000
// java.lang.RuntimeException: Parcel: unable to marshal value Afghanistan (AFN)
// at android.os.Parcel.writeValue(Parcel.java:1397)
// at android.os.Parcel.writeList(Parcel.java:738)
// at android.os.Parcel.writeValue(Parcel.java:1344)
// at android.os.Parcel.writeArrayMapInternal(Parcel.java:665)
// at android.os.BaseBundle.writeToParcelInner(BaseBundle.java:1330)
```

Monkey Testing Calculadora co

<https://youtu.be/zxgojPOtvvs>



Gracias por la atención

Pruebas automáticas