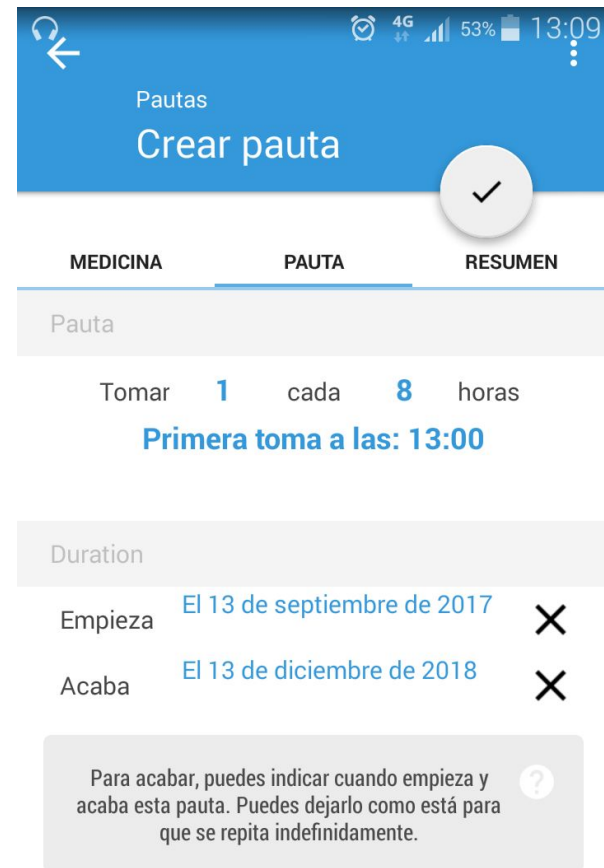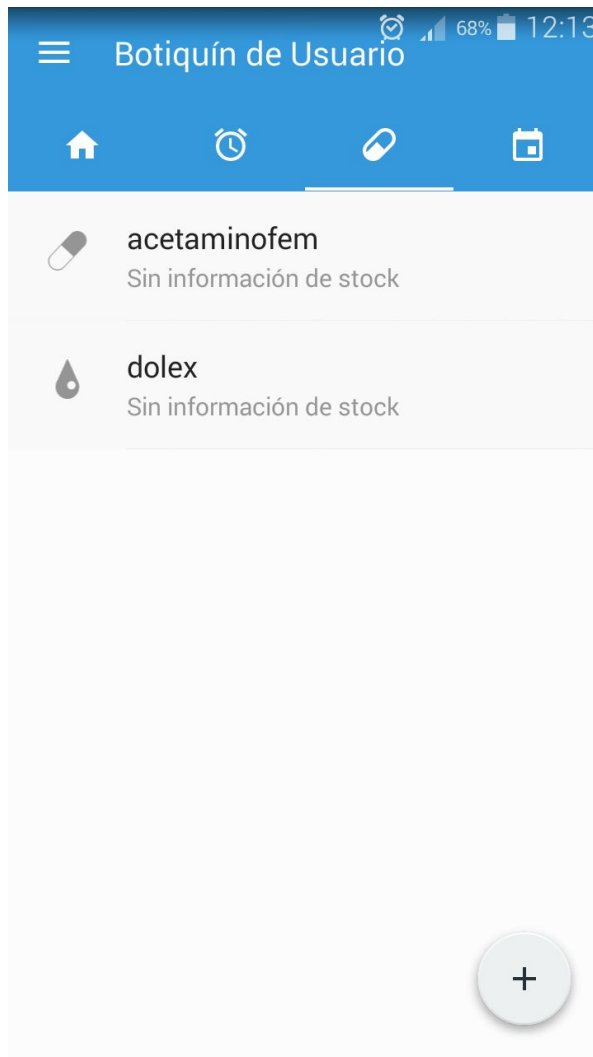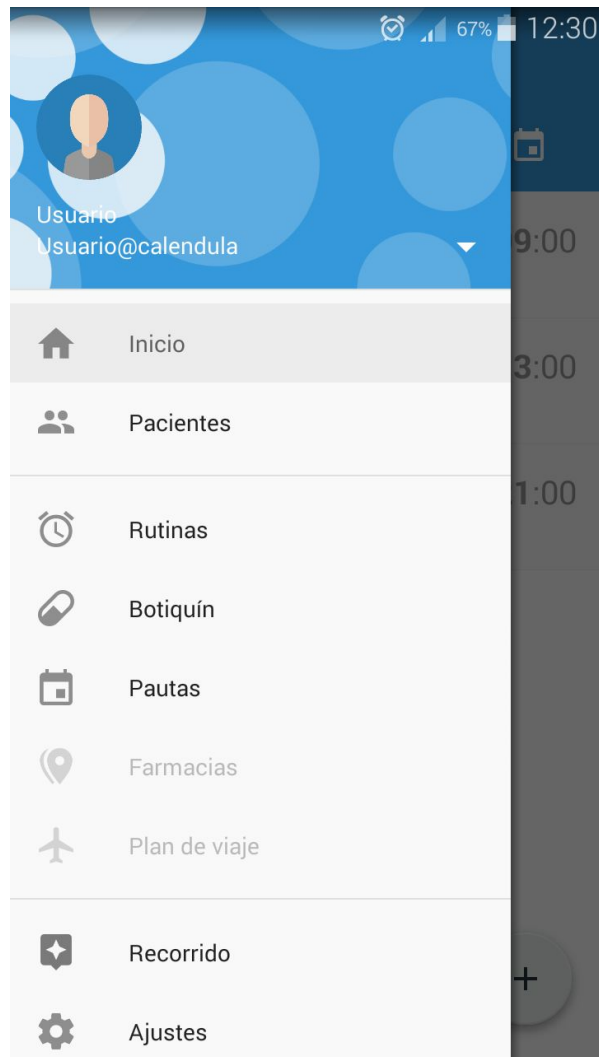# Pruebas Automáticas

Informe de incidentes
Juan Gaviria - Mauricio Montaño

Calendula - Aplicación android
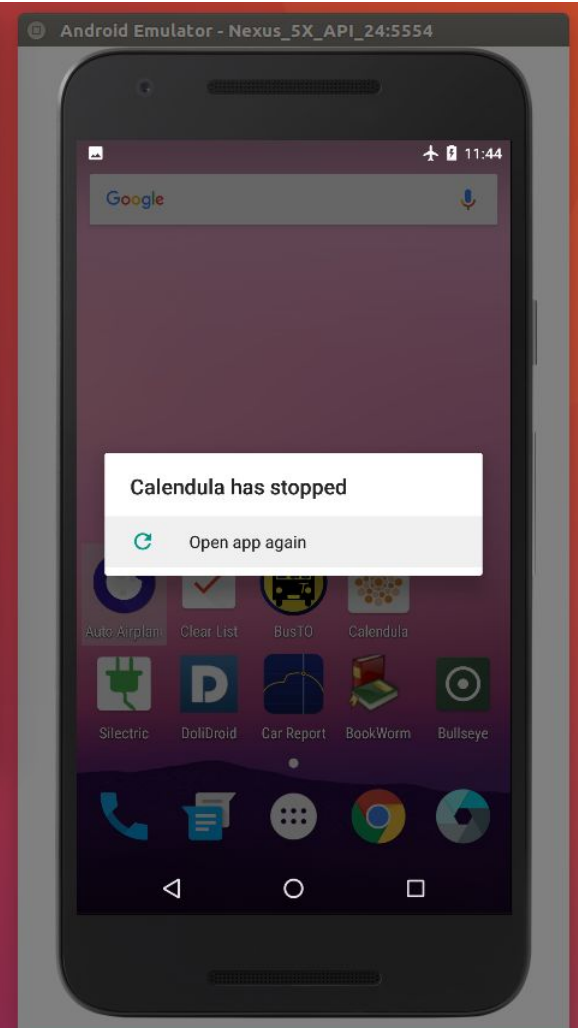
Plan de pruebas

Random testing

- 100.000 eventos
- 8 reintentos
- 2 fallos de la aplicación
  - NullPointerException
  - ArrayIndexOutOfBoundsException

Pruebas manuales

- 5 pantallas
- Ingreso de texto con caracteres especiales
- 0 fallos de la aplicación
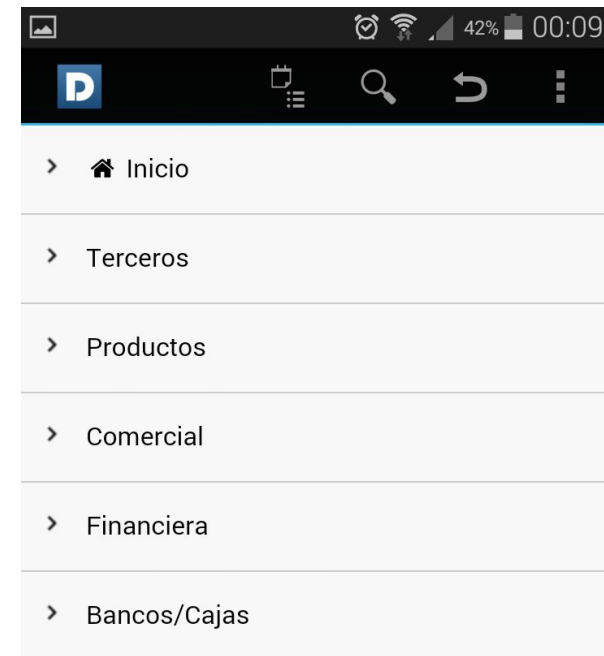
Error en el log de la prueba

Error en el logcat

```
09-13 11:41:31.186   8207   8207 D AndroidRuntime: Shutting down VM
09-13 11:41:31.187   8207   8207 E AndroidRuntime: FATAL EXCEPTION: main
09-13 11:41:31.187   8207   8207 E AndroidRuntime: Process: es.usc.citius.servando.calendula, PID: 8207
09-13 11:41:31.187   8207   8207 E AndroidRuntime: java.lang.NullPointerException: Attempt to invoke virtual method 'org.joda.time.LocalDate es.usc.citius.servando.calendula
09-13 11:41:31.187   8207   8207 E AndroidRuntime:     at es.usc.citius.servando.calendula.fragments.ScheduleSummaryFragment$1.onClick(ScheduleSummaryFragment.java:123)
09-13 11:41:31.187   8207   8207 E AndroidRuntime:     at android.view.View.performClick(View.java:5610)
09-13 11:41:31.187   8207   8207 E AndroidRuntime:     at android.view.View$PerformClick.run(View.java:22265)
09-13 11:41:31.187   8207   8207 E AndroidRuntime:     at android.os.Handler.handleCallback(Handler.java:751)
09-13 11:41:31.187   8207   8207 E AndroidRuntime:     at android.os.Handler.dispatchMessage(Handler.java:95)
09-13 11:41:31.187   8207   8207 E AndroidRuntime:     at android.os.Looper.loop(Looper.java:154)
09-13 11:41:31.187   8207   8207 E AndroidRuntime:     at android.app.ActivityThread.main(ActivityThread.java:6077)
09-13 11:41:31.187   8207   8207 E AndroidRuntime:     at java.lang.reflect.Method.invoke(Native Method)
09-13 11:41:31.187   8207   8207 E AndroidRuntime:     at com.android.internal.os.ZygoteInit$MethodAndArgsCaller.run(ZygoteInit.java:866)
09-13 11:41:31.187   8207   8207 E AndroidRuntime:     at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:756)
09-13 11:41:31.208   1581   2095 W ActivityManager:   Force finishing activity es.usc.citius.servando.calendula/.HomePagerActivity
09-13 11:41:31.242   8864   8864 I art     : System.exit called, status: 496
09-13 11:41:31.242   8864   8864 I AndroidRuntime: VM exiting with result code 496.
09-13 11:41:31.335   1581   3742 I OpenGLRenderer: Initialized EGL, version 1.4
09-13 11:41:31.336   1581   3742 D OpenGLRenderer: Swap behavior 1
09-13 11:41:31.336   1581   3742 W OpenGLRenderer: Failed to choose config with EGL_SWAP_BEHAVIOR_PRESERVED, retrying without...
09-13 11:41:31.336   1581   3742 D OpenGLRenderer: Swap behavior 0
09-13 11:41:31.342   1581   3742 D EGL_emulation: eglCreateContext: 0x8a2e0cc0: maj 2 min 0 rcv 2
09-13 11:41:31.347   1581   3742 D EGL_emulation: eglMakeCurrent: 0x8a2e0cc0: ver 2 0 (tinfo 0x89d099b0)
09-13 11:41:31.376   1581   3742 D EGL_emulation: eglMakeCurrent: 0x8a2e0cc0: ver 2 0 (tinfo 0x89d099b0)
09-13 11:41:31.647   1581   1594 W ActivityManager: Activity pause timeout for ActivityRecord{81d58c7 u0 es.usc.citius.servando.calendula/.activities.ScheduleCreationActivit
09-13 11:41:31.822   1995   2239 D EGL_emulation: eglMakeCurrent: 0xad4052a0: ver 2 0 (tinfo 0xad4032e0)
09-13 11:41:32.336   1995   2239 W OpenGLRenderer: Incorrectly called buildLayer on View: ShortcutAndWidgetContainer, destroying layer...
09-13 11:41:34.380   1347   1375 W audio_hw_generic: Not supplying enough data to HAL, expected position 58734617 , only wrote 58377600
09-13 11:41:36.382   2377   8884 W PlatformStatsUtil: Could not retrieve Usage & Diagnostics setting. Giving up.
09-13 11:41:42.159   1581   1594 W ActivityManager: Activity destroy timeout for ActivityRecord{81d58c7 u0 es.usc.citius.servando.calendula/.activities.ScheduleCreationActiv
09-13 11:41:42.159   1581   1594 W WindowManager: Destroying surface Surface(name=es.usc.citius.servando.calendula/es.usc.citius.servando.calendula.activities.ScheduleCreati
09-13 11:41:42.168   1304   1304 W SurfaceFlinger: couldn't log to binary event log: overflow.
09-13 11:41:42.175   1581   1594 W ActivityManager: Activity destroy timeout for ActivityRecord{860d3c7 u0 es.usc.citius.servando.calendula/.HomePagerActivity t93 f}
09-13 11:41:42.175   1581   1594 W WindowManager: Destroying surface Surface(name=es.usc.citius.servando.calendula/es.usc.citius.servando.calendula.HomePagerActivity) called
09-13 11:41:44.113   2377   2645 I Icing   : Usage reports 0 indexed 0 rejected 0 imm upload false
09-13 11:41:44.154   2377   8889 W IcingInternalCorpora: getNumBytesRead when not calculated.
09-13 11:41:44.164   2377   2634 I Icing   : Usage reports 0 indexed 0 rejected 0 imm upload false
09-13 11:41:44.214   2377   2634 I Icing   : Usage reports 0 indexed 0 rejected 0 imm upload false
09-13 11:41:44.243   2377   2634 I Icing   : Usage reports 0 indexed 0 rejected 0 imm upload false
09-13 11:42:36.138   1581   1594 W BroadcastQueue: Timeout of broadcast BroadcastRecord{28904d9 u0 null} - receiver=android.os.BinderProxy@ca75e9e, started 60004ms ago
09-13 11:42:36.138   1581   1594 W BroadcastQueue: Receiver during timeout: ResolveInfo{e4b9d7f es.usc.citius.servando.calendula/.scheduling.AlarmReceiver m=0x0}
09-13 11:42:36.139   1581   1594 I ActivityManager: Killing 5529:com.google.android.apps.docs/u0a43 (adj 906): empty #17
09-13 11:42:36.149   1581   1594 I ActivityManager: Crashing app skipping ANR: ProcessRecord{5fc1595 8207:es.usc.citius.servando.calendula/u0a84} Broadcast of Intent { flg=0
09-13 11:42:36.192   1581   1793 D ActivityManager: cleanUpApplicationRecord -- 5529
09-13 11:43:20.868   5717   5731 I DevicePlayback: Disallowing Woodstock playback due to no connection
```

DoliDroid - Aplicación android

DoliDroid - Aplicación android

Plan de pruebas

Random testing

- 100.000 eventos
- 4 reintentos
- 1 fallo de la aplicación
  - ClassCastException

Pruebas manuales

- 5 pantallas
- Ingreso de texto con caracteres especiales
- Inyeccion SQL
- 1 fallo de la aplicación

Error en el log de la prueba

Error en el logcat

```
--------- beginning of crash
09-12 15:29:44.007   4583   4583 E AndroidRuntime: FATAL EXCEPTION: main
09-12 15:29:44.007   4583   4583 E AndroidRuntime: Process: com.nltechno.dolidroidpro, PID: 4583
09-12 15:29:44.007   4583   4583 E AndroidRuntime: java.lang.ClassCastException: android.widget.HeaderViewListAdapter cannot be cast to com.android.internal.view.menu.MenuAdapter
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.widget.MenuPopupWindow$MenuDropDownListView.onKeyDown(MenuPopupWindow.java:141)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.KeyEvent.dispatch(KeyEvent.java:2676)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.View.dispatchKeyEvent(View.java:9880)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewGroup.dispatchKeyEvent(ViewGroup.java:1662)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.widget.ListView.dispatchKeyEvent(ListView.java:2247)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewGroup.dispatchKeyEvent(ViewGroup.java:1667)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewGroup.dispatchKeyEvent(ViewGroup.java:1667)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.widget.PopupWindow$PopupDecorView.dispatchKeyEvent(PopupWindow.java:2257)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$ViewPostImeInputStage.processKeyEvent(ViewRootImpl.java:4327)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$ViewPostImeInputStage.onProcess(ViewRootImpl.java:4298)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.deliver(ViewRootImpl.java:3849)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.onDeliverToNext(ViewRootImpl.java:3902)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.forward(ViewRootImpl.java:3868)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$AsyncInputStage.forward(ViewRootImpl.java:3995)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.apply(ViewRootImpl.java:3876)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$AsyncInputStage.apply(ViewRootImpl.java:4052)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.deliver(ViewRootImpl.java:3849)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.onDeliverToNext(ViewRootImpl.java:3902)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.forward(ViewRootImpl.java:3868)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.apply(ViewRootImpl.java:3876)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.deliver(ViewRootImpl.java:3849)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.onDeliverToNext(ViewRootImpl.java:3902)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.forward(ViewRootImpl.java:3868)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$AsyncInputStage.forward(ViewRootImpl.java:3995)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.apply(ViewRootImpl.java:3876)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$AsyncInputStage.apply(ViewRootImpl.java:4052)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.deliver(ViewRootImpl.java:3849)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.onDeliverToNext(ViewRootImpl.java:3902)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.forward(ViewRootImpl.java:3868)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.apply(ViewRootImpl.java:3876)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.deliver(ViewRootImpl.java:3849)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.onDeliverToNext(ViewRootImpl.java:3902)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.forward(ViewRootImpl.java:3868)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$AsyncInputStage.forward(ViewRootImpl.java:3995)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.apply(ViewRootImpl.java:3876)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$AsyncInputStage.apply(ViewRootImpl.java:4052)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$InputStage.deliver(ViewRootImpl.java:3849)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl.deliverInputEvent(ViewRootImpl.java:6210)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl.doProcessInputEvents(ViewRootImpl.java:6184)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl.enqueueInputEvent(ViewRootImpl.java:6145)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.ViewRootImpl$WindowInputEventReceiver.onInputEvent(ViewRootImpl.java:6313)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.view.InputEventReceiver.dispatchInputEvent(InputEventReceiver.java:185)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.os.MessageQueue.nativePollOnce(Native Method)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.os.MessageQueue.next(MessageQueue.java:323)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.os.Looper.loop(Looper.java:136)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at android.app.ActivityThread.main(ActivityThread.java:6077)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at java.lang.reflect.Method.invoke(Native Method)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at com.android.internal.os.ZygoteInit$MethodAndArgsCaller.run(ZygoteInit.java:866)
09-12 15:29:44.007   4583   4583 E AndroidRuntime:     at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:756)
09-12 15:29:44.016   1581   1592 W ActivityManager:    Force finishing activity com.nltechno.dolidroidpro/.MainActivity
```
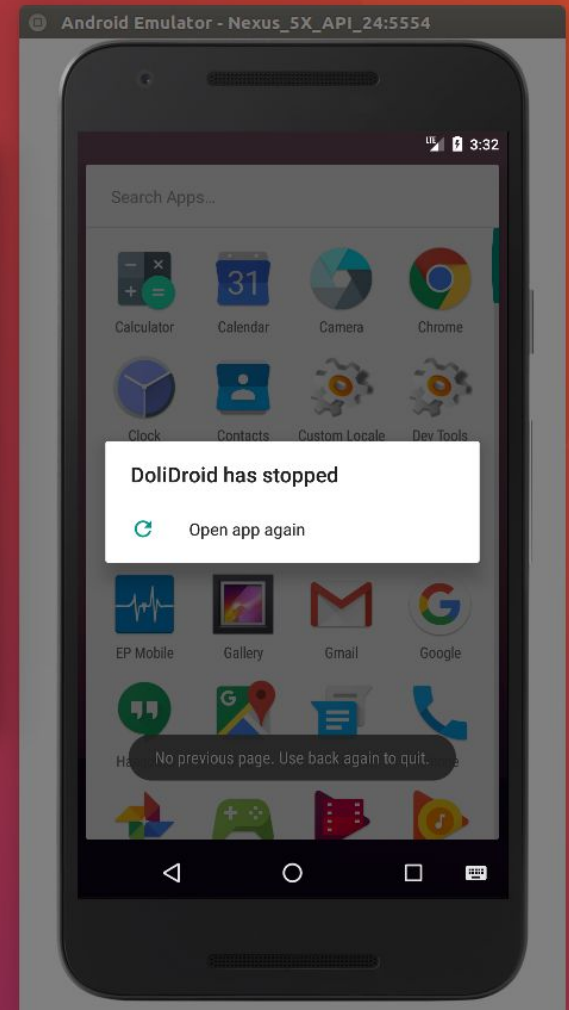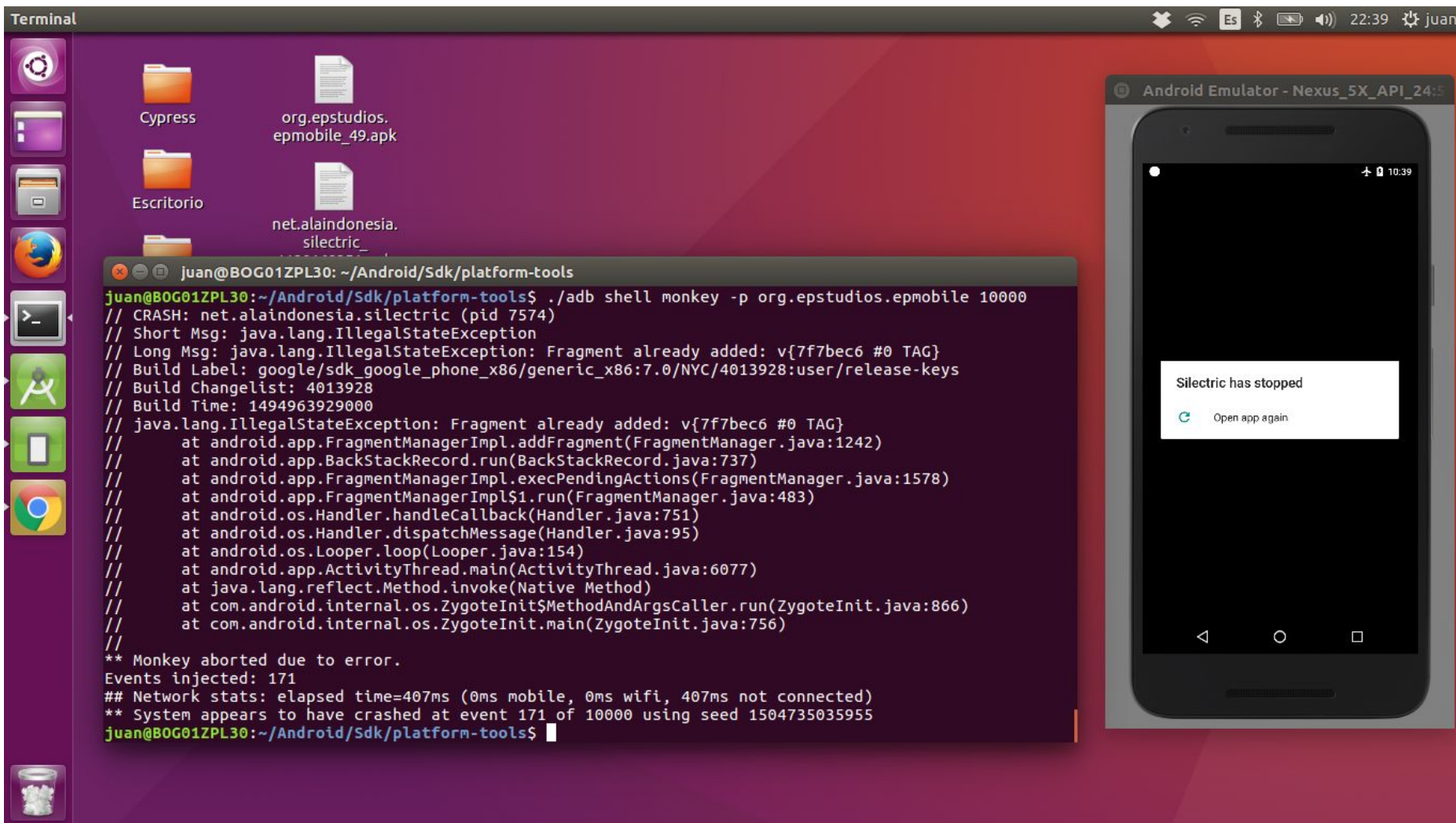
Silectric - Aplicación android

Plan de pruebas

Random testing

- 100.000 eventos
- 4 reintentos
- 1 fallo de la aplicación
  - IlegalStateException

Pruebas manuales

- 5 pantallas
- Ingreso de texto con caracteres especiales
- 1 fallo de la aplicación

Error en el log de la prueba

Error en el logcat

```
--------- beginning of crash
09-03 22:38:22.182  7574  7574 E AndroidRuntime: FATAL EXCEPTION: main
09-03 22:38:22.182  7574  7574 E AndroidRuntime: Process: net.alaindonesia.silectric, PID: 7574
09-03 22:38:22.182  7574  7574 E AndroidRuntime: java.lang.IllegalStateException: Fragment already added: v{7f7bec6 #0 TAG}
09-03 22:38:22.182  7574  7574 E AndroidRuntime:        at android.app.FragmentManagerImpl.addFragment(FragmentManager.java:1242)
09-03 22:38:22.182  7574  7574 E AndroidRuntime:        at android.app.BackStackRecord.run(BackStackRecord.java:737)
09-03 22:38:22.182  7574  7574 E AndroidRuntime:        at android.app.FragmentManagerImpl.execPendingActions(FragmentManager.java:1578)
09-03 22:38:22.182  7574  7574 E AndroidRuntime:        at android.app.FragmentManagerImpl$1.run(FragmentManager.java:483)
09-03 22:38:22.182  7574  7574 E AndroidRuntime:        at android.os.Handler.handleCallback(Handler.java:751)
09-03 22:38:22.182  7574  7574 E AndroidRuntime:        at android.os.Handler.dispatchMessage(Handler.java:95)
09-03 22:38:22.182  7574  7574 E AndroidRuntime:        at android.os.Looper.loop(Looper.java:154)
09-03 22:38:22.182  7574  7574 E AndroidRuntime:        at android.app.ActivityThread.main(ActivityThread.java:6077)
09-03 22:38:22.182  7574  7574 E AndroidRuntime:        at java.lang.reflect.Method.invoke(Native Method)
09-03 22:38:22.182  7574  7574 E AndroidRuntime:        at com.android.internal.os.ZygoteInit$MethodAndArgsCaller.run(ZygoteInit.java:866)
09-03 22:38:22.182  7574  7574 E AndroidRuntime:        at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:756)
09-03 22:38:22.187  1582  3054 I chatty  : uid=1000(system) Binder:1582_C expire 11 lines
09-03 22:38:22.203  3586  3586 W RichInputMethodSubtype: Can't find emoji subtype
09-03 22:38:22.204  3586  3586 W RichInputMethodSubtype: No input method subtype found; returning dummy subtype: Multi-lingual subtype: an
09-03 22:38:22.238  7755  7755 I art     : System.exit called, status: 171
09-03 22:38:22.238  7755  7755 I AndroidRuntime: VM exiting with result code 171.
09-03 22:38:22.253  1582  3518 I OpenGLRenderer: Initialized EGL, version 1.4
09-03 22:38:22.254  1582  3518 D OpenGLRenderer: Swap behavior 1
09-03 22:38:22.254  1582  3518 W OpenGLRenderer: Failed to choose config with EGL_SWAP_BEHAVIOR_PRESERVED, retrying without...
09-03 22:38:22.254  1582  3518 D OpenGLRenderer: Swap behavior 0
09-03 22:38:22.263  1582  3518 D EGL_emulation: eglCreateContext: 0xa05f9be0: maj 2 min 0 rcv 2
09-03 22:38:22.279  1582  3518 D EGL_emulation: eglMakeCurrent: 0xa05f9be0: ver 2 0 (tinfo 0x8a950b90)
09-03 22:38:22.303  1582  3518 D EGL_emulation: eglMakeCurrent: 0xa05f9be0: ver 2 0 (tinfo 0x8a950b90)
09-03 22:38:22.355  3586  3586 I EmojiCategory: Last Emoji category id is 8
09-03 22:38:22.372  3586  3586 W ViewPager: Requested offscreen page limit 0 too small; defaulting to 1
09-03 22:38:22.388  3586  3586 I LatinIME: Starting input. Cursor position = 0,0
09-03 22:38:22.690  1582  1595 I chatty  : uid=1000(system) ActivityManager expire 3 lines
09-03 22:38:24.402  3586  3586 W InputConnectionWrapper.ICC: Timed out waiting on IInputContextCallback
09-03 22:38:25.180  1349  1394 W audio_hw_generic: Not supplying enough data to HAL, expected position 22130033 , only wrote 21971520
09-03 22:38:26.427  3586  3586 W InputConnectionWrapper.ICC: Timed out waiting on IInputContextCallback
09-03 22:38:27.343  7221  7766 W PlatformStatsUtil: Could not retrieve Usage & Diagnostics setting. Giving up.
09-03 22:38:28.467  3586  3586 W InputConnectionWrapper.ICC: Timed out waiting on IInputContextCallback
09-03 22:38:28.467  3586  3586 W RichInputConnection: Slow InputConnection: RELOAD_TEXT_CACHE took 2040 ms.
```

EmmaLabs - Aplicación web

Plan de pruebas

Pruebas manuales

- 8 pantallas
- Ingreso de texto con caracteres especiales
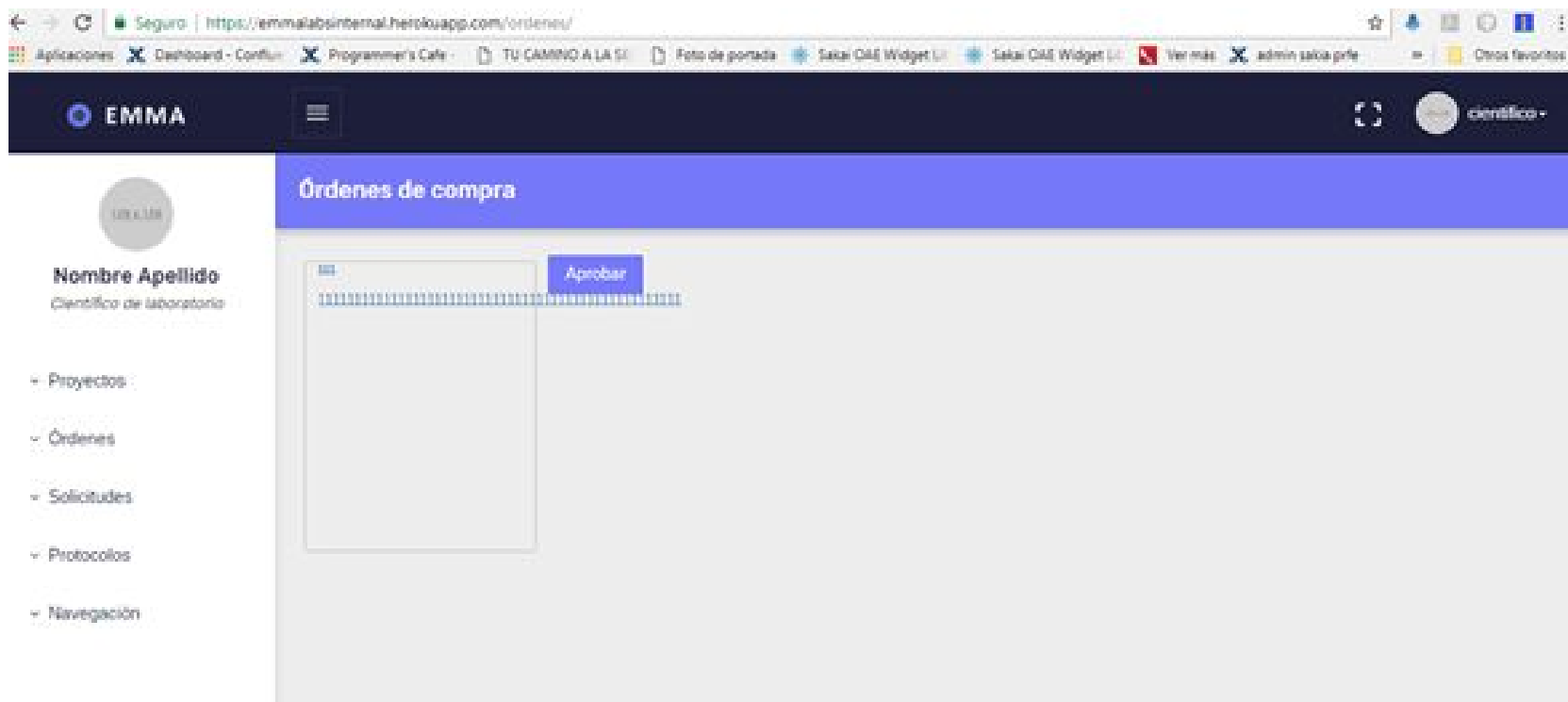- 5 fallos de la aplicación

Error 1

Al buscar un proyecto y agregar resultados, la fecha del resultado dice que está en formato "yyyy-mm-dd" pero al digitar la fecha "1986-12-21", muestra otro formato "06/12/21"

Error 2

Al buscar un proyecto y agregar resultados, la fecha del resultado dice que está en formato "yyyy-mm-dd" pero al digitar la fecha "1986-12-21", genera error.
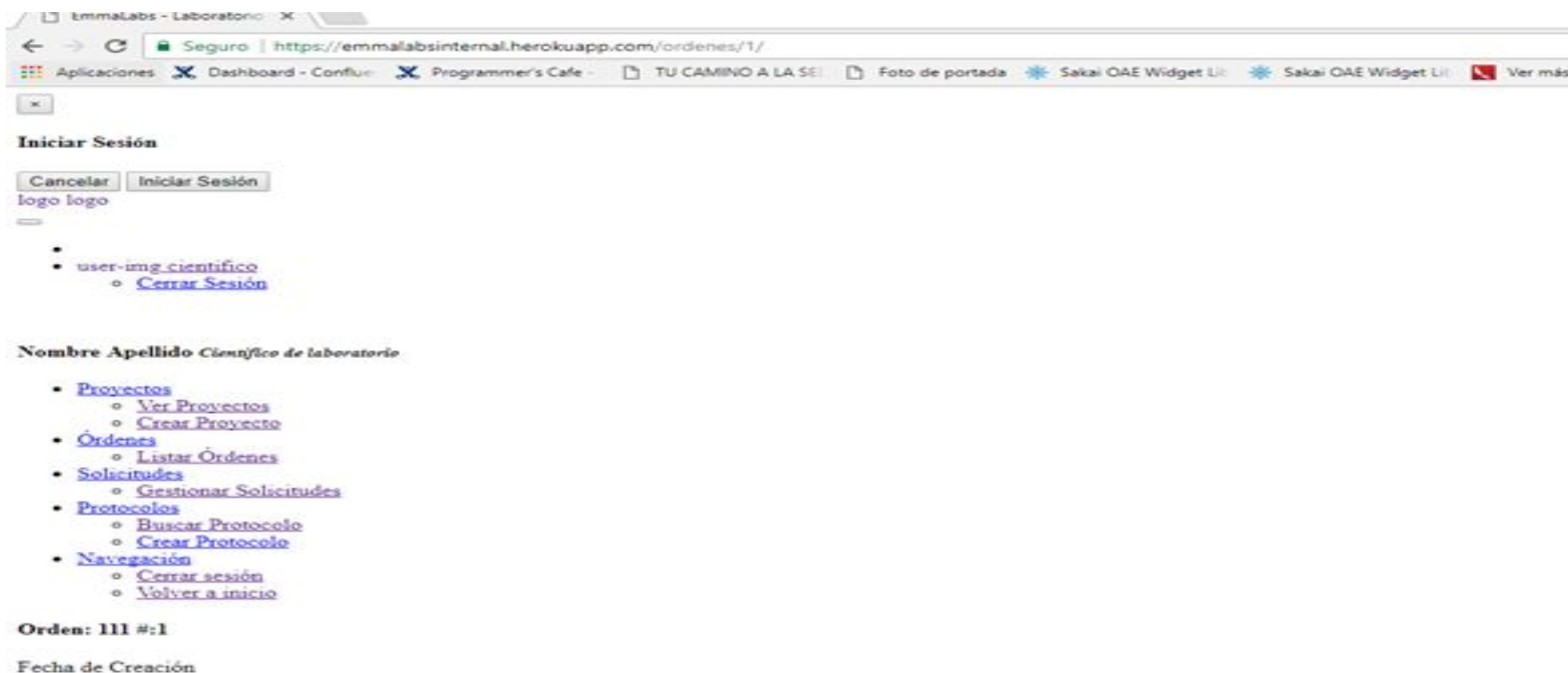
Error 3

Al listar ordenes, si la descripción de la orden es larga no se ve bien en la pantalla.

Error 4

Al listar ordenes y seleccionar alguna, la aplicación se queda sin estilos.

Error 5

Después de crear un protocolo, regreso al home pero aún se muestra "El protocolo se ha creado correctamente"