



SPRINT REVIEW IV

TIME 06 - SIM CARD



TIME 06



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Scrum Master



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Developer



EDIVALDO JUNIOR

Developer



STHEFANYE OLIVEIRA

Developer



WESLLEN COSTA

Developer

PRODUCT OWNER'S

A blurred background image of a person sitting at a desk in an office, looking at a computer screen. The person is wearing a dark t-shirt and has long hair. The office has large windows with a view of greenery outside.

ÁUREA MELO

UEA

EDGARD SILVA

UEA

OSCAR NETO

Eldorado

FERANDO ITO

Eldorado



Objetivo

Adicionar no AOSP um recurso que salve um identificador do SIM Card para detectar e notificar se houver troca por outro SIM Card.



Critérios de Aceitação

- Identificar SIM Card.
- Notificar trocas de SIM Card.
- Controle de SIM Card.

SPRINT IV

Início da Sprint: 06/06/21

Fim da Sprint: 12/06/21

Objetivo:

- Apresentar o histórico dos SIM's
- Métodos do APP à nível AOSP
- Restringir leitura e escrita do arquivo
- Menu de navegação

SPRINT BACKLOG

SPRINT BACKLOG

ID	Tarefa	Previsto	Realizado	Prioridade
#21	Tela Histórico - Incluir histórico dos SIM's	9:00		ALTA
#38	Migrar métodos para Telephony Manager	4:00		ALTA
#40	observerData() em Foreground	8:00		ALTA
#24	Menu de navegação	3:00		MÉDIA
#25	Tela Dicas - Orientações de segurança	3:00		MÉDIA
#34	Restringir leitura e escrita do arquivo	6:00		ALTA

Previsto	Realizado	Restante
33:00:00	0:00:00	33:00:00

#38

MÉTODOS À NIVEL AOSP

VoicemailService

```
108     @Override  
109     public boolean onSimRemoved(  
110         final VisualVoicemailTask task, final PhoneAccountHandle phoneAccountHandle) {  
111         VvmLog.i(TAG, "onSimRemoved");  
112         if (!isModuleEnabled()) {  
113             VvmLog.e(TAG, "onSimRemoved called when module is disabled");  
114             task.finish();  
115             return false;  
116         }  
117     @Override  
118     public boolean onSimInsert(  
119         final VisualVoicemailTask task, final PhoneAccountHandle phoneAccountHandle) {  
120         VvmLog.i(TAG, "onSimInsert");  
121         if (isModuleEnabled()) {  
122             task.finish();  
123             return true;  
124         }  
125     }
```

SimChangeListener

```
58     private static Consumer<Intent> makeCallback(Runnable onSimCardLoadedCallback) {  
59         return new Consumer<Intent>() {  
60             private boolean mSimNotLoadedSeen = false;  
61         };  
62     @Override  
63     public void accept(Intent intent) {  
64         final String state = intent.getStringExtra(INTENT_KEY_ICC_STATE);  
65         Log.i(TAG, "Estado do SIM " + state + ", mSimNotLoadedSeen=" +  
66             mSimNotLoadedSeen);  
67         if (!INTENT_VALUE_ICC_LOADED.equals(state)) {  
68             mSimNotLoadedSeen = true;  
69             Log.i(TAG06, "INSERIDO");  
70         }  
71         return;  
72     }  
73     if (mSimNotLoadedSeen) {  
74         mSimNotLoadedSeen = false;  
75         Log.i(TAG06, "REMOVIDO");  
76         onSimCardLoadedCallback.run();  
77     }  
78 }  
79 }  
80 }  
81 }  
82 }  
83 }  
84 }  
85 }
```



STHEFANYE
GUIMARÃES



ANDREINA
OLIVEIRA

#40

OBSERVERDATA EM FOREGROUND

```
override fun onStartCommand(intent: Intent?, flags: Int, startId: Int): Int {  
    showLog("OnStartCommand")  
    val observerSIM = this.getSystemService(Context.TELEPHONY_SERVICE) as VisualVoicemailService  
    val runnable = Runnable {  
        // Monitorar observerSIM  
    }  
    val thread = Thread(runnable)  
    thread.start()  
    return super.onStartCommand(intent, flags, startId)  
}
```

```
59  def context  
60  experiment.context  
61  end  
62  
63  # Public: the name of the experiment  
64  def experiment_name  
65  experiment.name  
66  end  
67  
68  # Public: was the result a match?  
69  def matched?  
--  
lib/scientist/result.rb 1:1
```



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#34

RESTRINGIR ARQUIVO

#21

HISTÓRICO

```
// check txt
private fun checkDirectory(): File {
    val path = this.applicationContext.filesDir.absolutePath
    val logTxtDirectory = File(path, child: "LogTxt")
    if (!logTxtDirectory.isDirectory) logTxtDirectory.mkdirs()
    Log.i( tag: "Diretório", path)
    return logTxtDirectory
}

// write txt
private fun txtGenerator(){
    val fileTxt = File(checkDirectory(), child: "logSimCard.txt")
    fileTxt.appendText( text: getIccId() +  getNumber() + getOperator() )
    val inputAsString = FileInputStream(fileTxt).bufferedReader().use { it.readText() }
    Log.i( tag: "Retorno", inputAsString)
}
```

Desenvolvedores Android > Docs > Reference

Classificar e avaliar

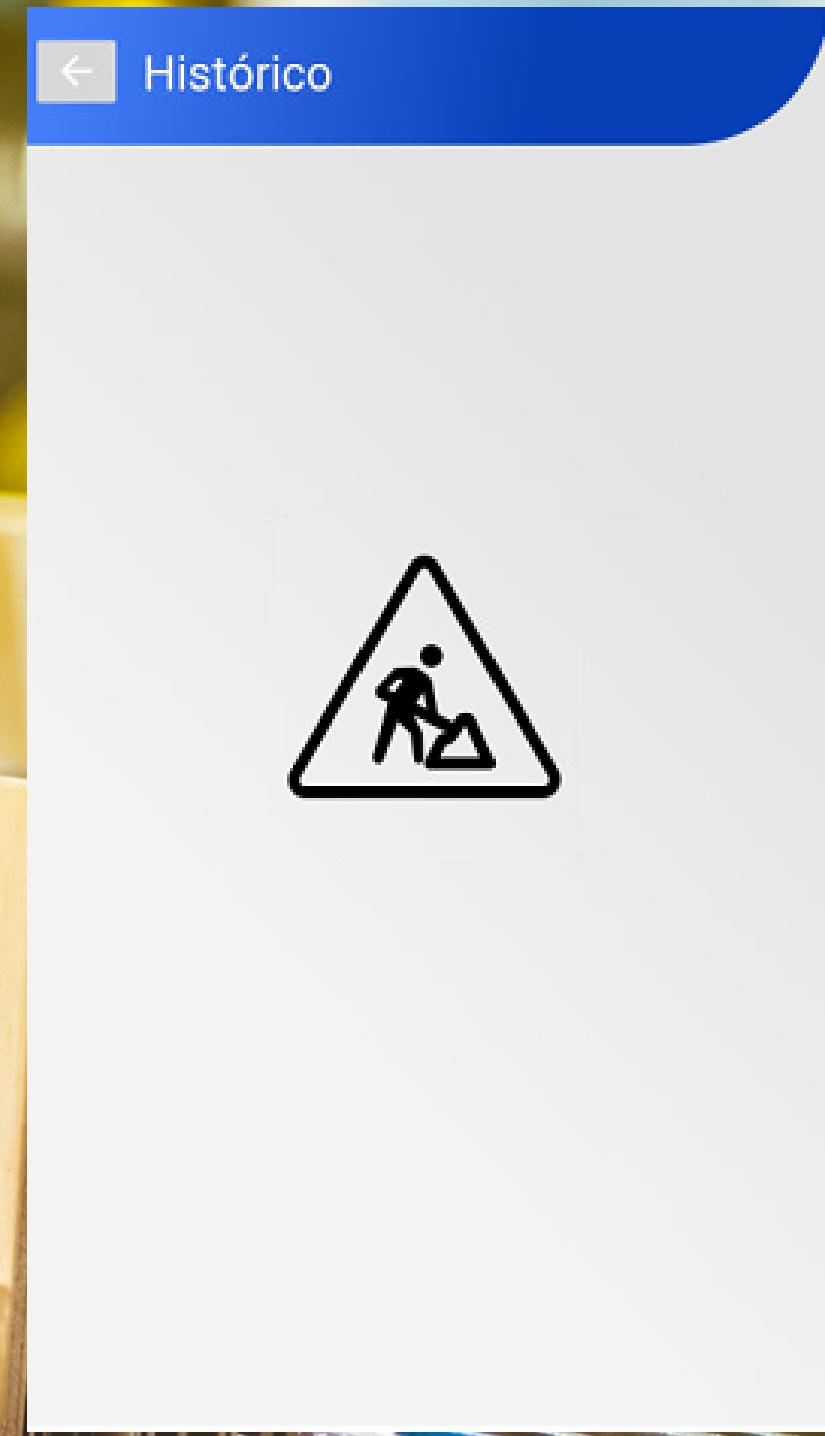
TelephonyManager

Added in API level 1

Kotlin | Java

```
public class TelephonyManager
extends Object

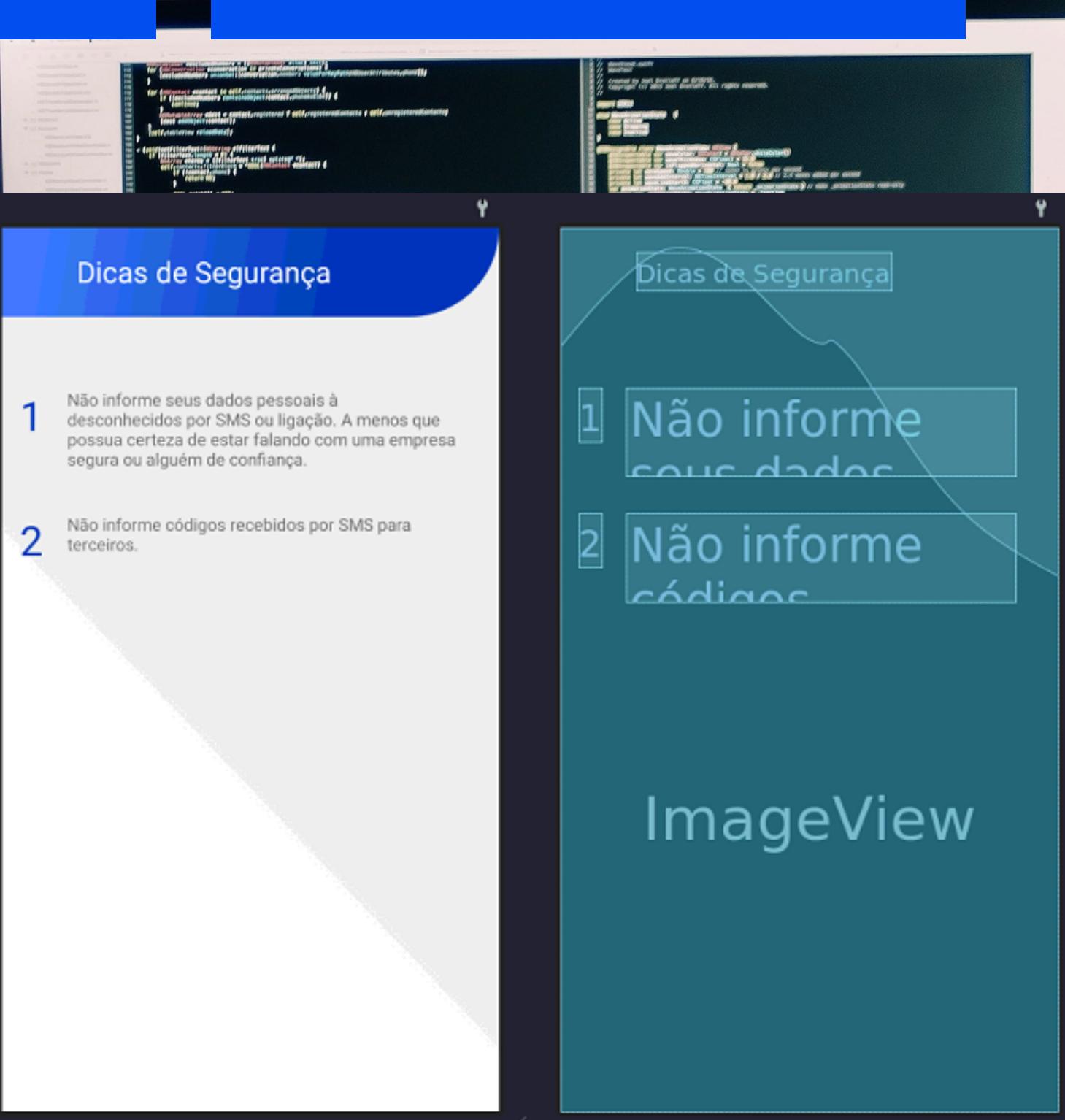
java.lang.Object
↳ android.telephony.TelephonyManager
```



WESLEN
COSTA

#25

TELA DICAS



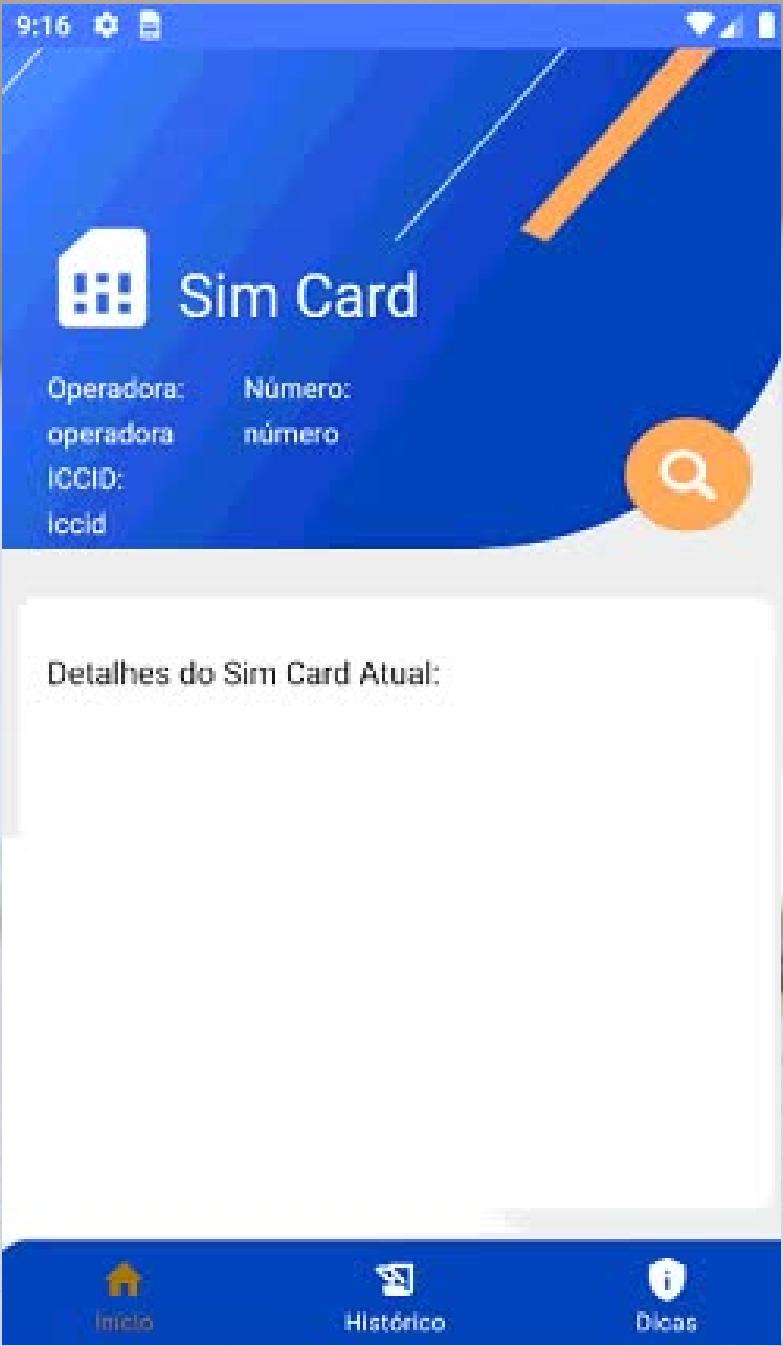
ImageView



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#24

MENU NAVEGAÇÃO



```
<com.google.android.material.bottomnavigation.BottomNavigationView  
    android:id="@+id/bottom_nav"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    app:layout_constraintBottom_toBottomOf="parent"  
    app:layout_constraintTop_toBottomOf="@+id/SerialsSIM"  
    app:layout_constraintVertical_bias="1.0"  
    tools:layout_editor_absoluteX="0dp"  
    android:background="@drawable/round_corners"  
    app:menu="@menu/menu"  
    app:itemRippleColor="@color/white"  
    app:itemIconTint="@color/icons_color"  
    app:itemTextColor="@color/icons_color">  
</com.google.android.material.bottomnavigation.BottomNavigationView>
```



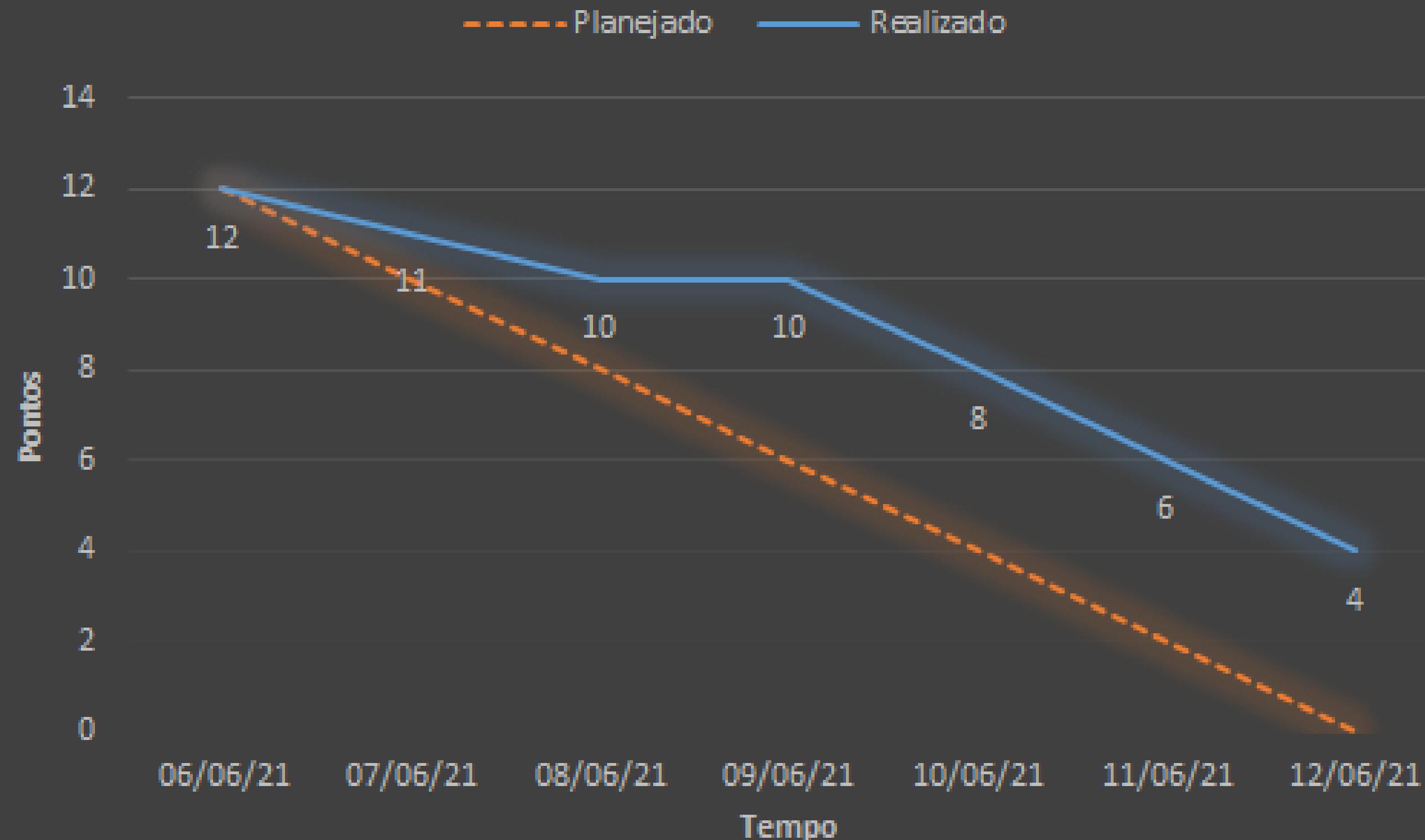
ANDRÉ
RONDI

SPRINT BACKLOG

SPRINT BACKLOG				
ID	Tarefa	Previsto	Realizado	Prioridade
#21	Tela Histórico - Incluir histórico dos SIM's	9:00	3:00	INCOMPLETO
#38	Migrar métodos para Telephony Manager	4:00	6:00	ENTEGUE
#40	observerData() em Foreground	8:00	9:00	INCOMPLETO
#24	Menu de navegação	3:00	4:00	ENTEGUE
#25	Tela Dicas - Orientações de segurança	3:00	1:00	ENTEGUE
#34	Restringir leitura e escrita do arquivo	6:00	3:00	INCOMPLETO
		Previsto	Realizado	Restante
		33:00:00	26:00:00	7:00:00

BURNDOWN CHART

Burndown Chart - Sprint IV



REFERÊNCIAS



PESQUISAS

- [Logs Insert/Remove](#)
- [App Background](#)



GIT LAB LINKS

- [Repositório](#)
- [Backlog/Burndown](#)