



Building your app,  
Or being built by it?...

@JosselinPello











# Undercover ^^ - Role playing word party game

Yanstar Studio Board

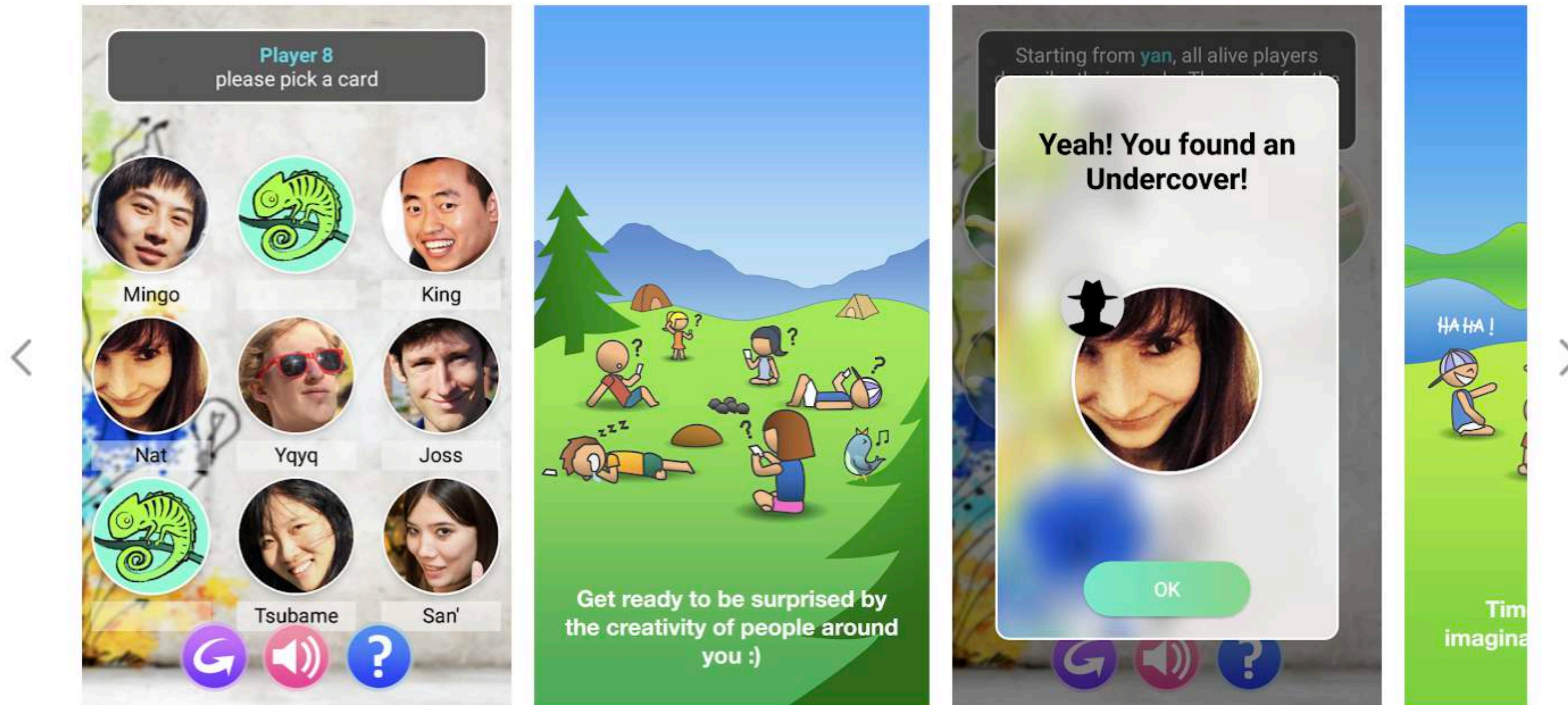
★★★★★ 133

3 PEGI 3

Contains Ads · Offers in-app purchases

Add to Wishlist

Install



4.820  
★★★★★



Total installs by user ?  
21,438







Sep

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Android Studio  
Java  
Activity  
XML layout



Secure | <https://developer.android.com/training/basics/firstapp/building-ui.html>

Developers DESIGN DEVELOP DISTRIBUTE

← Guides Develop > Guides > Build Your First App

```
public class HomeActivity extends PortraitActivity {  
  
    @Override  
    protected void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity_home);  
  
        initializeUiElements();  
        setupButtons();  
        alignProportionally();  
        setupBackgroundClickListener();  
    }  
}
```

urface

te a layout that inclu  
espond to the button

Enter a message SEND

Figure 1. Screenshot of the final layout

The user interface for an Android app is built using a hierarchy of *layouts* ([ViewGroup](#) objects) and containers that control how its child views are positioned on the screen. Widgets are UI components



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Android Studio

Java

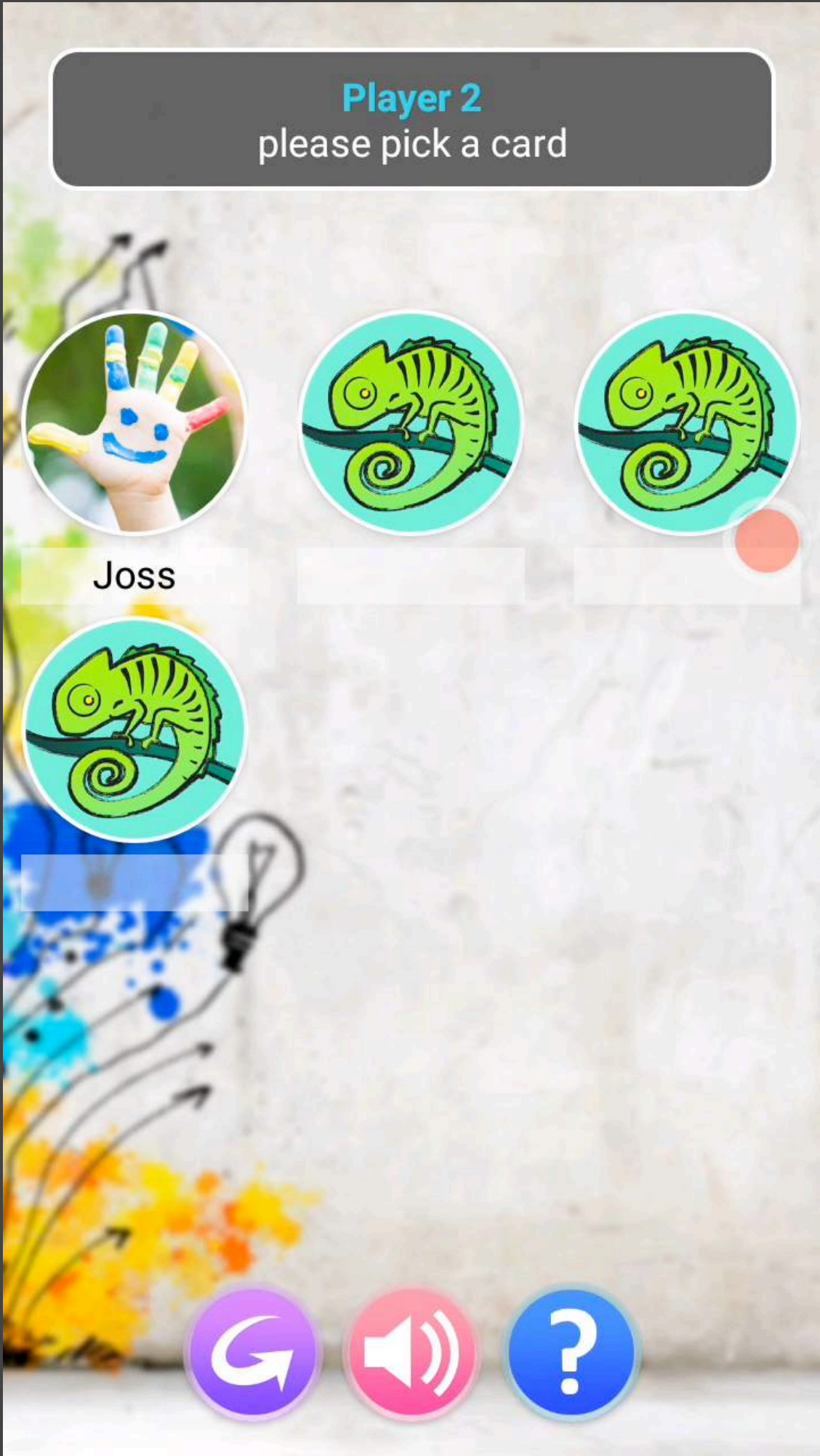
Activity

XML layout

RecyclerView

3rd-party library

Bitmap





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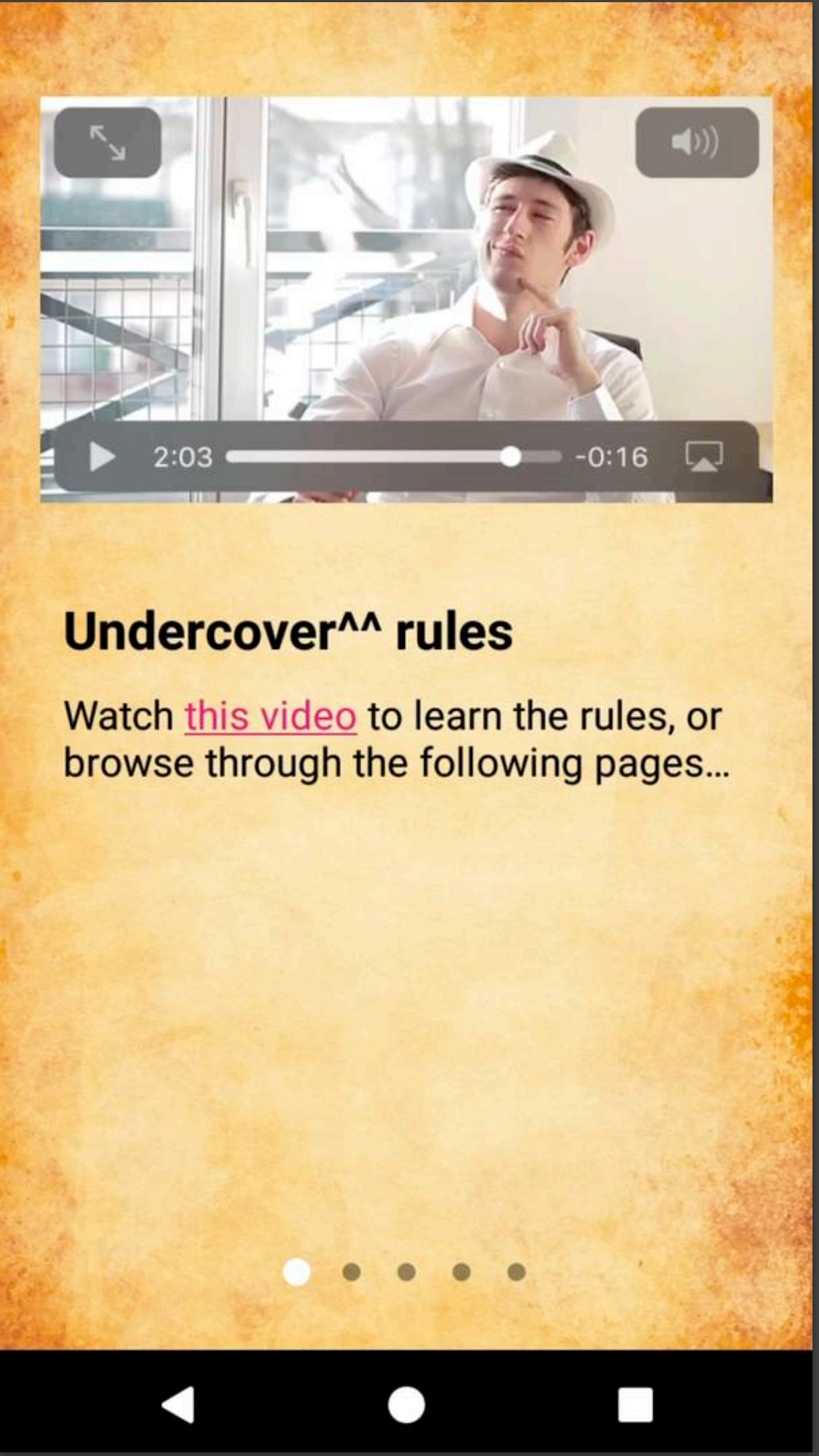
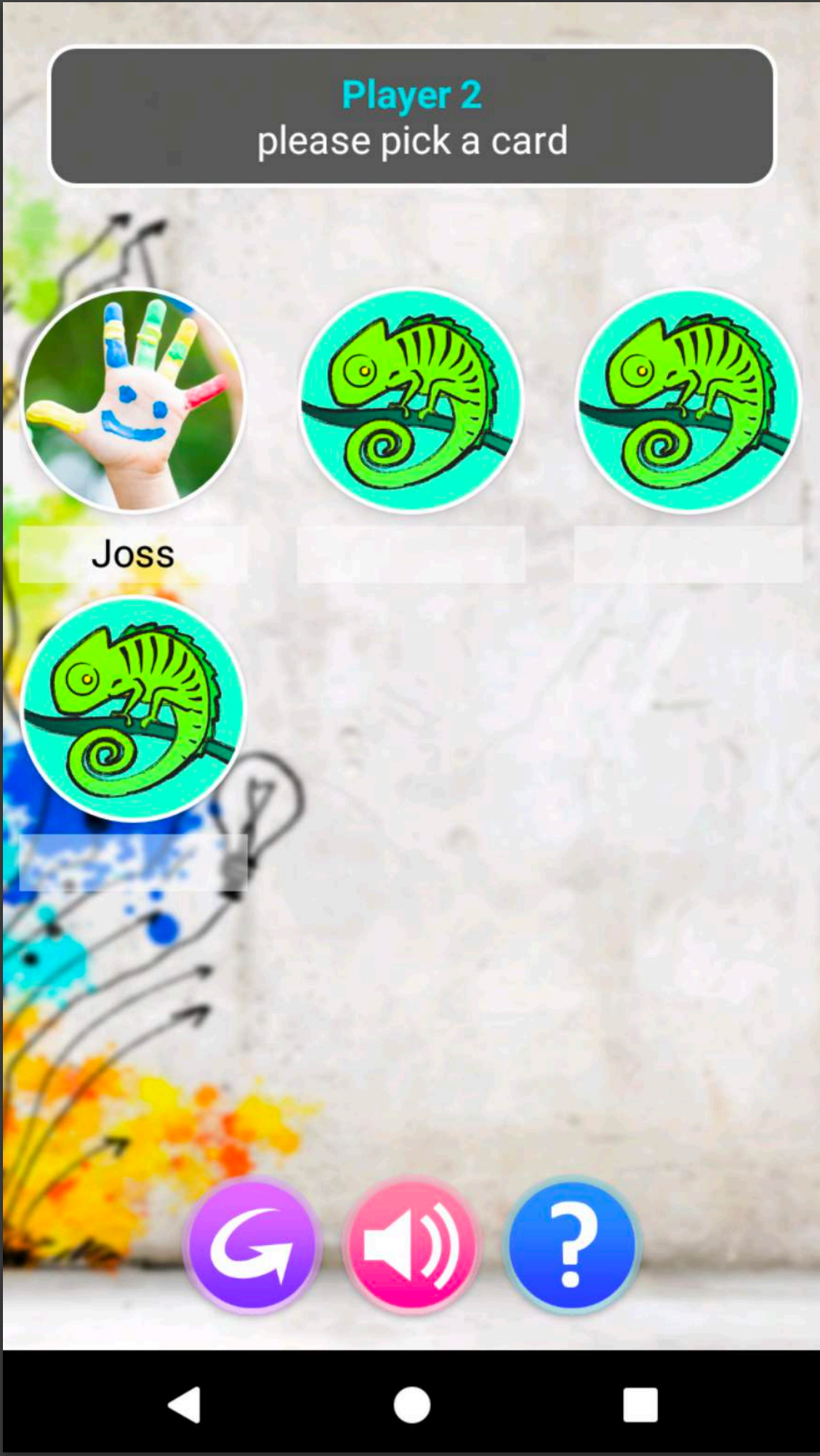
RecyclerView

3rd-party library

Bitmap

ViewPager

Kotlin





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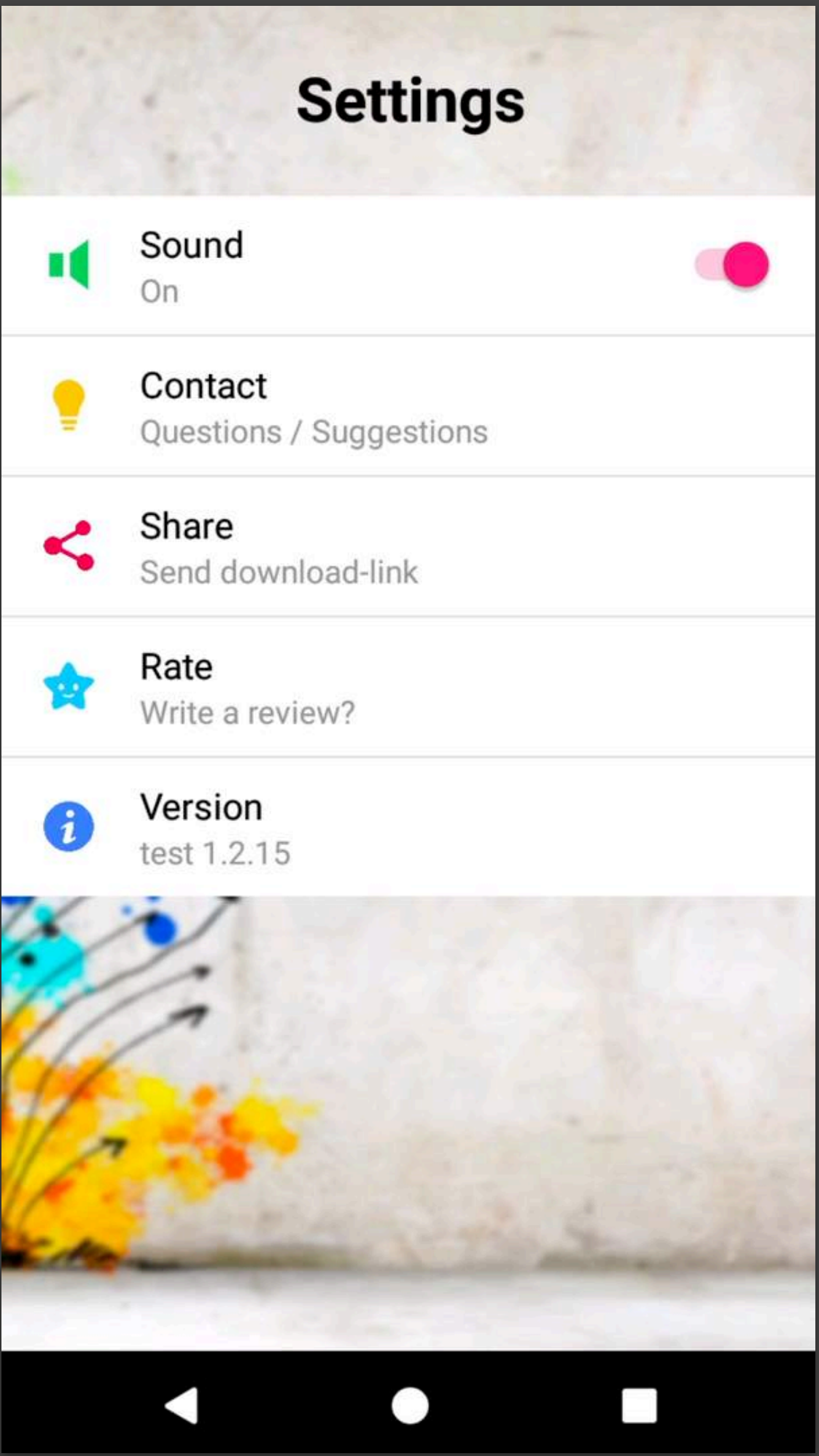
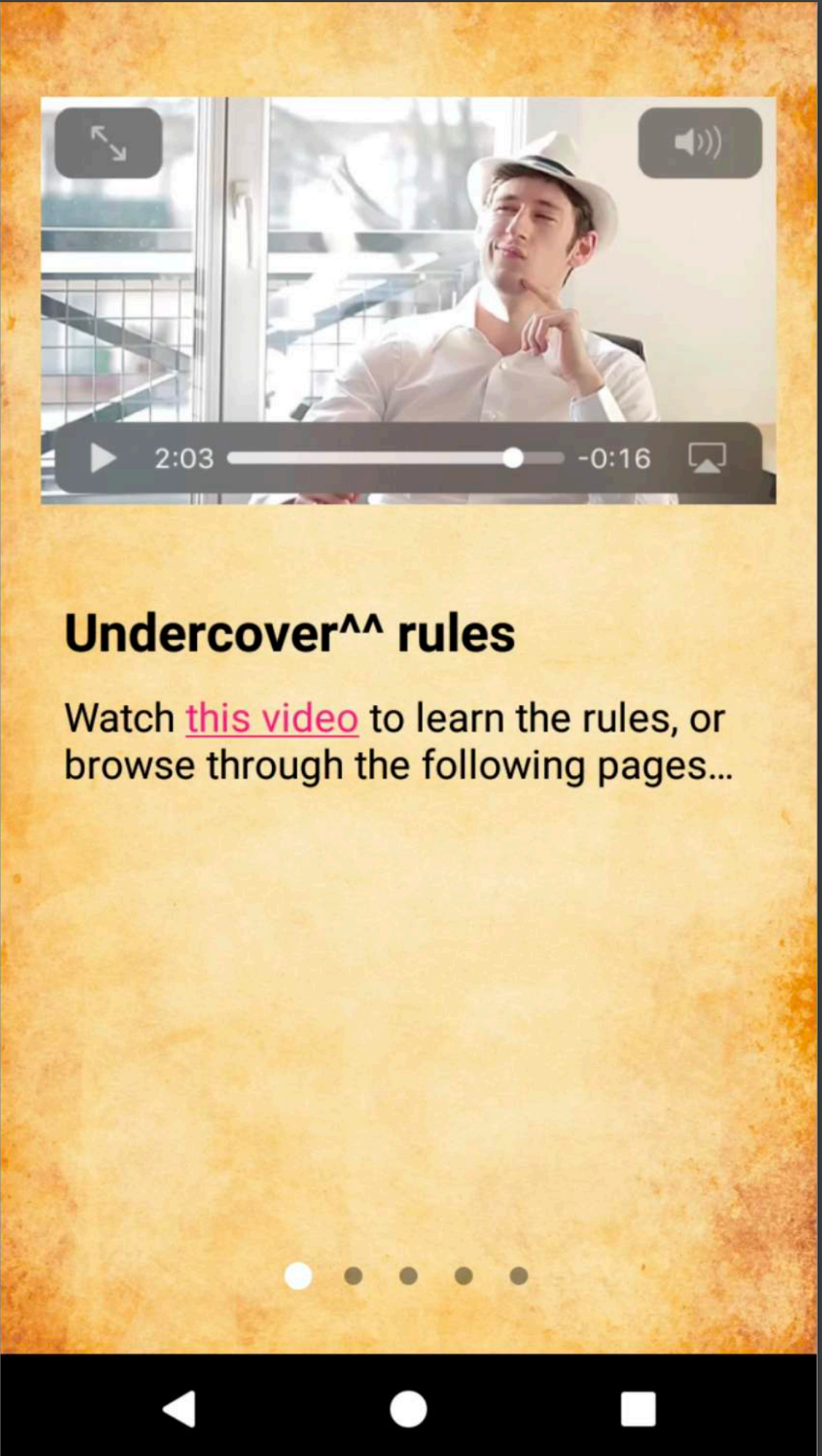
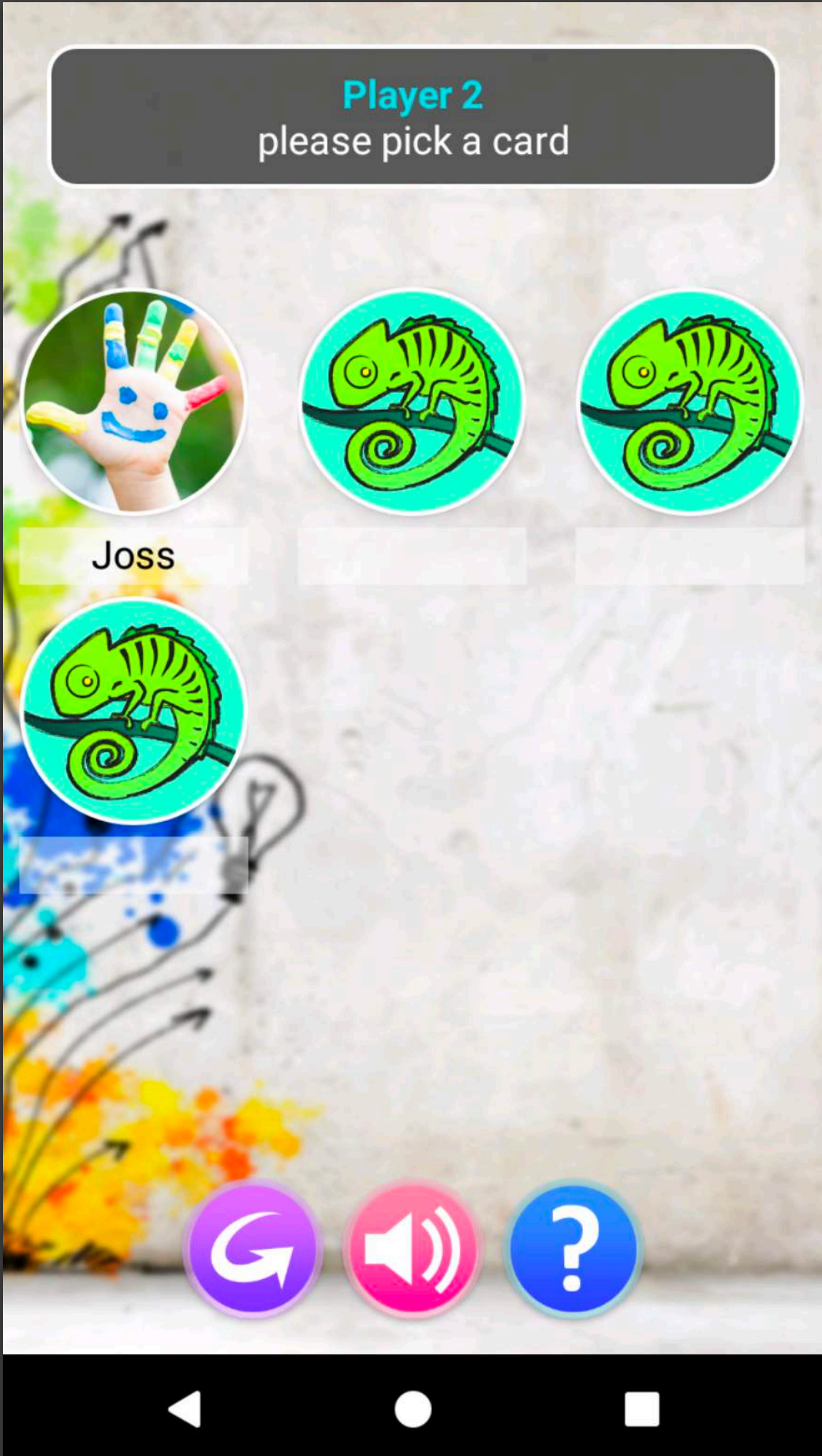
Bitmap

ViewPager

Kotlin

SharedPreferences

Sound









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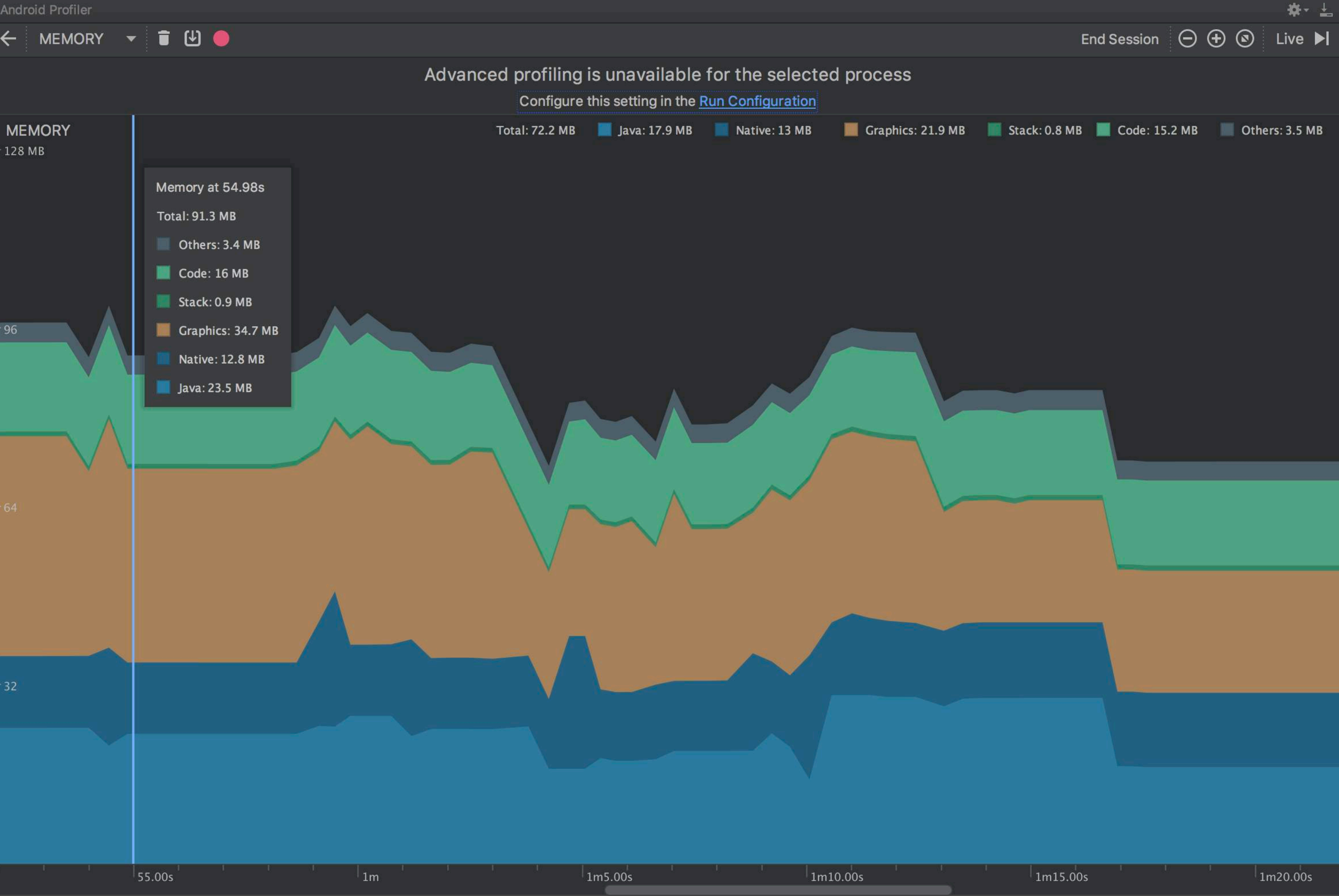
SharedPreferences

Sound

Android Profiler

Image files

Picasso





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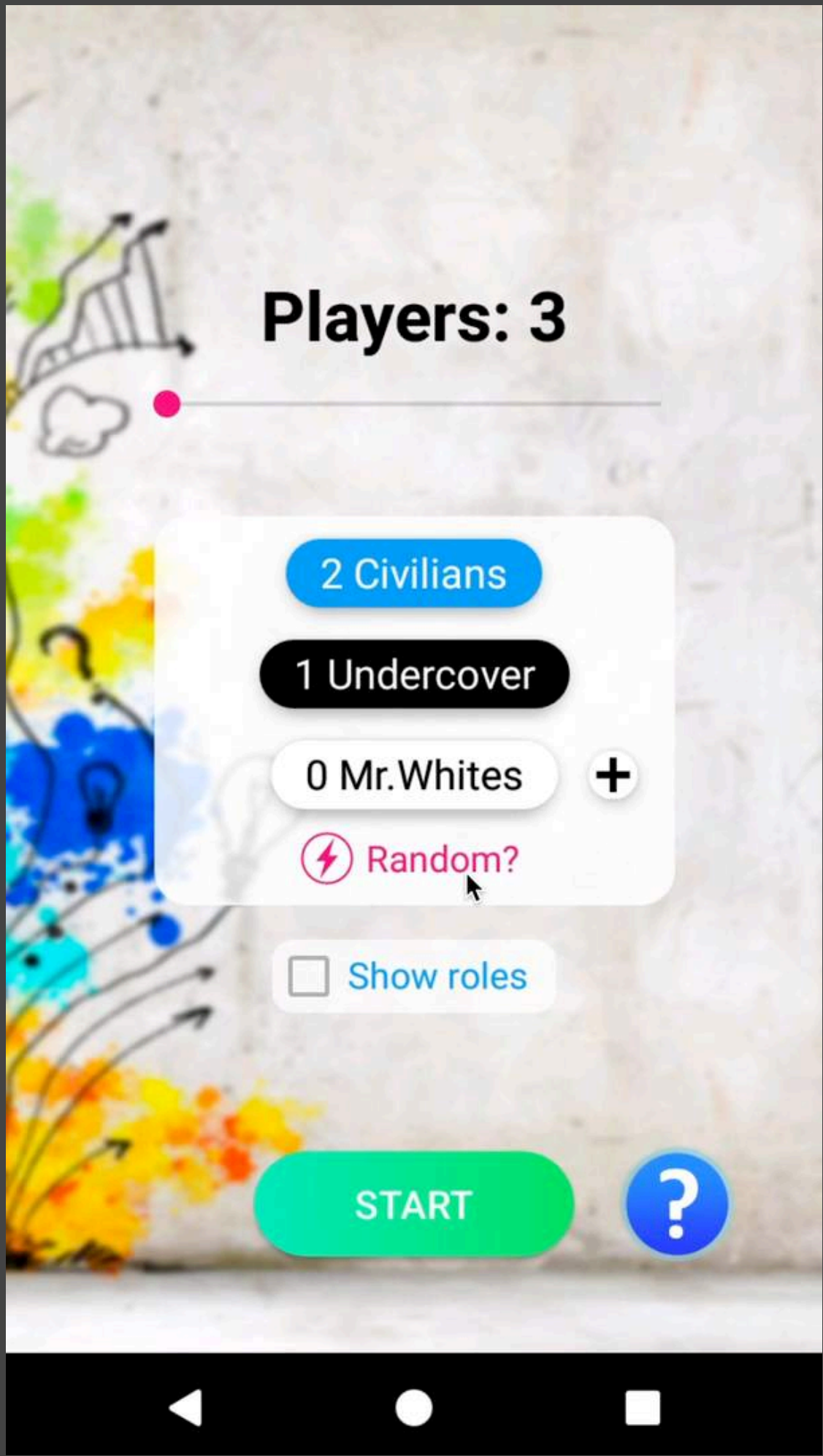
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Picasso

Animations





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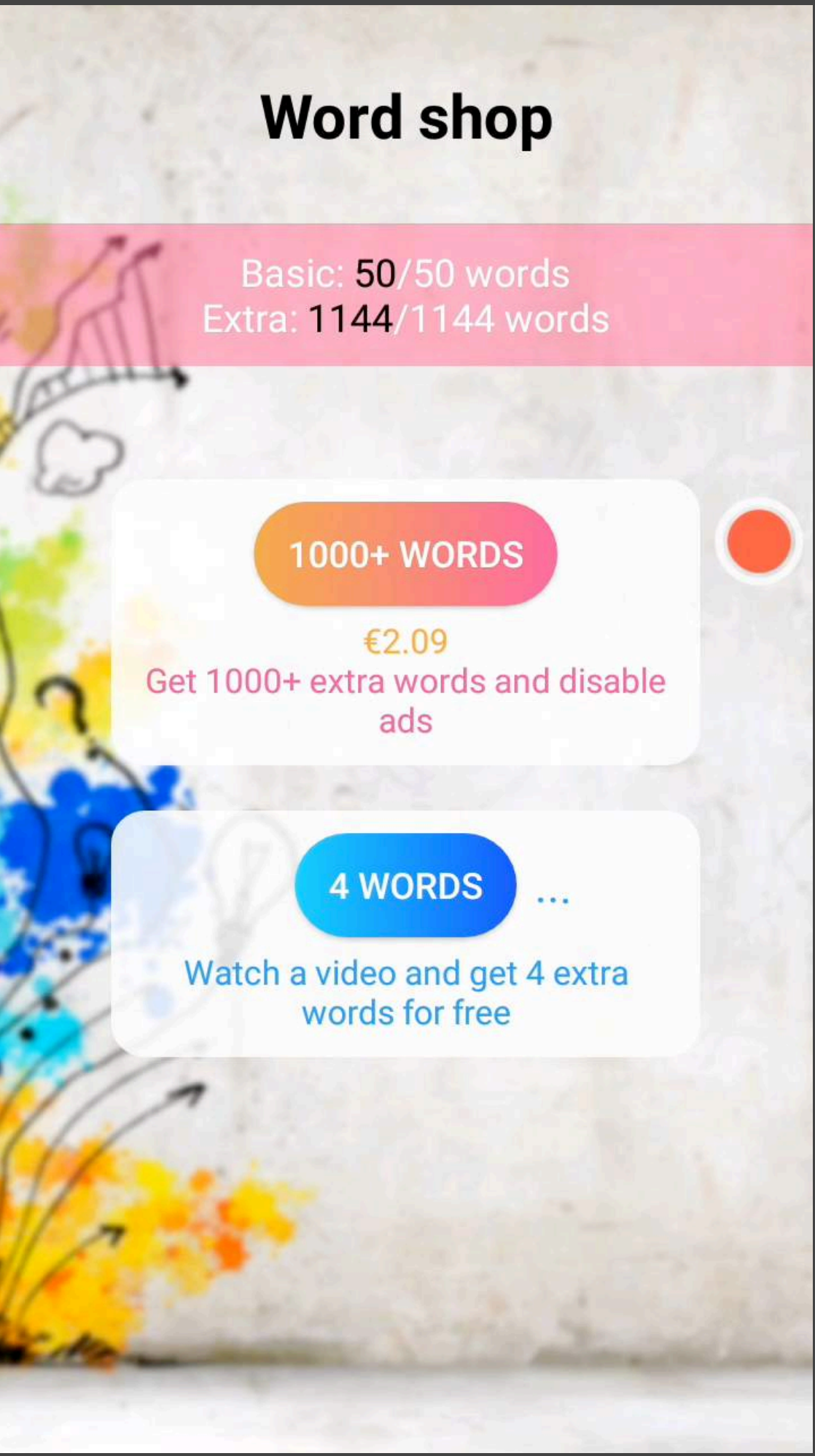
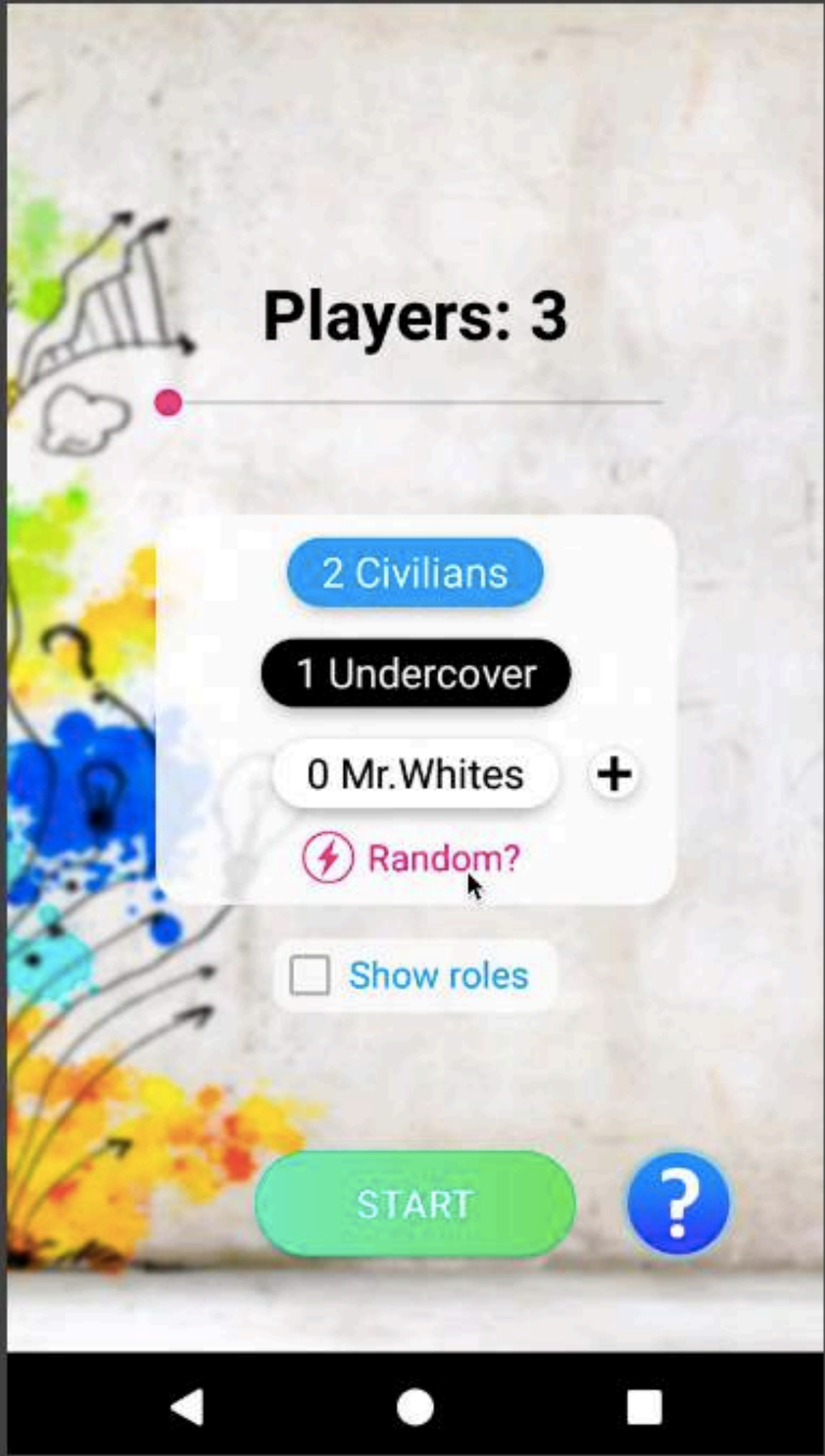
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In-App Buys





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Publishing

App releases

Undercover ^^ - Role playing word party game  
Published

1.2

Dec 18, 2017, 10:12 PM

Release: 1.2

Edit

Dec 18, 2017, 10:12 PM: Full rollout.

Rollout history

Dec 18, 2017, 10:12 PM: Full rollout.

What's new in this release?

Default – English (United States) – en-US

First Android version of Undercover ^^ !! Just in time for Christmas 2017!! 🎁🎄🎁

🌐 1 language translation, 3 missing languages

View all

Edit release notes

APKs

Version code	API levels	Uploaded	Installs on active devices
1 APK added			
▶ 🤖 3	22+	Dec 18, 2017, 10:10 PM	18





**1st app on the Store**





?!...



← → ↺

Secure

https://stackoverflow.com/questions/477572/strange-out-of-memory-issue-while-loading-an-image-to-a-bitmap-d

Qu

Strange

1057

I ha

a n

act

(load an image off the SD card) the application returns from the activity back to the listview

activity to the result handler to relaunch my new activity which is nothing more than an image widget

1,472

2

10

20

ct

asked 9 years,

viewed 557,680

active 1 month

Instances

✓ 1.6K

Users impacted

✓ 613

Issues ⓘ

✓ 84

100

75

50

25

0

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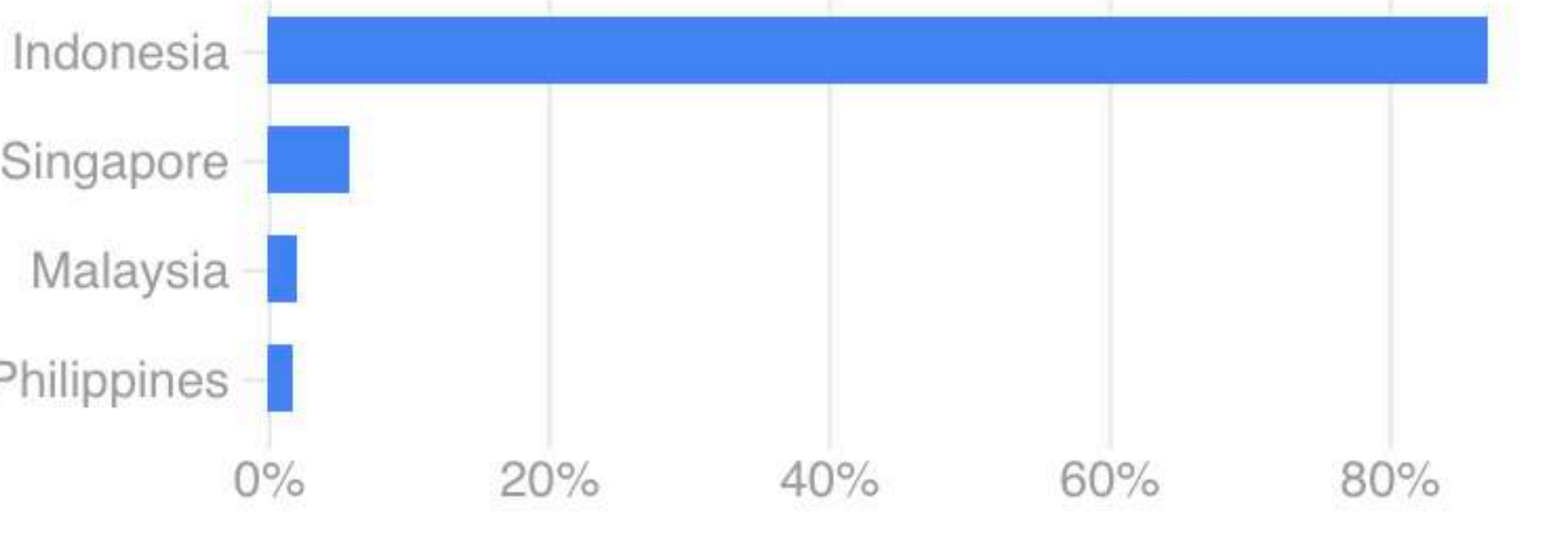
I know I can do an out of band resize and save of my image, but that is not really what I want to



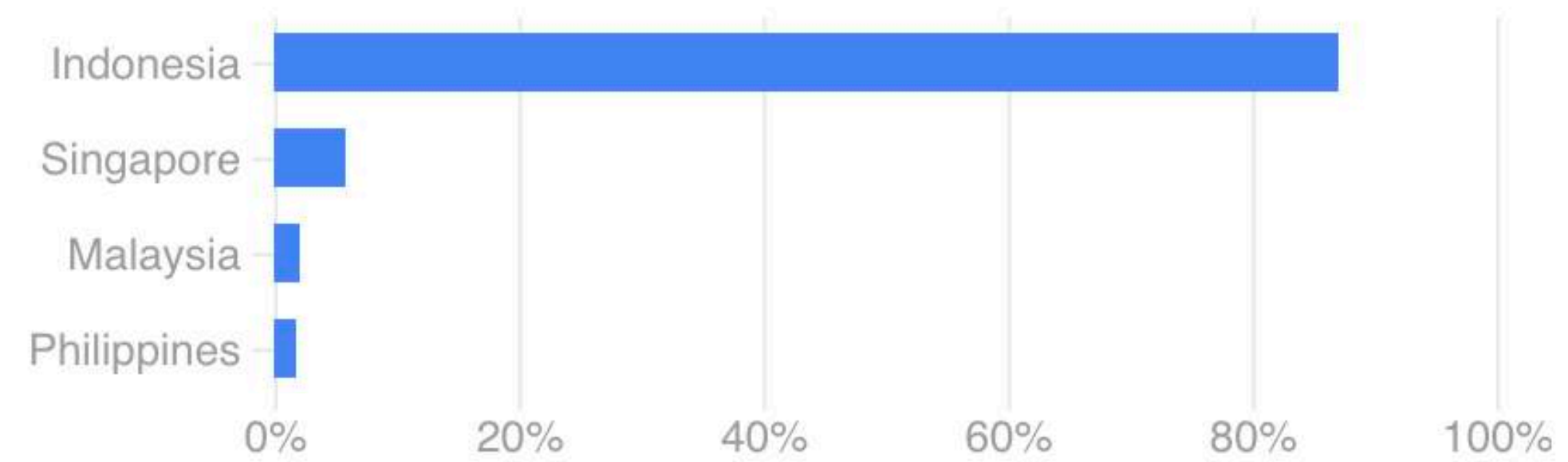
Event location ?



Country/Region



Country/Region	Percentage
Indonesia	88%
Singapore	7%
Malaysia	3%
Philippines	3%





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Crashlytics

Analytics

Localization





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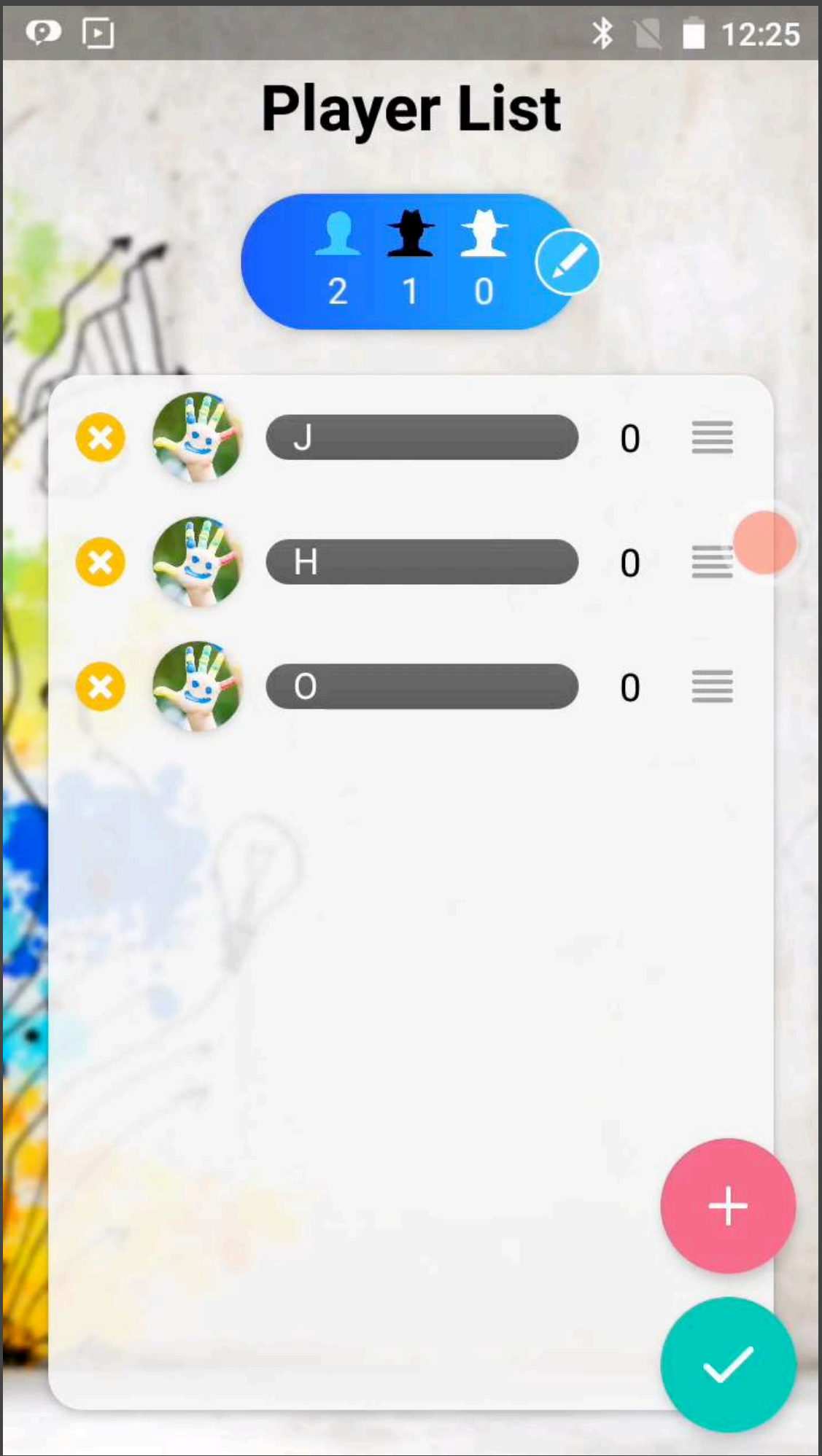
AsyncTask

Crashlytics

Analytics

Localization

Interface





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Restore state

Real-time crashes

Last 60 days

All Android versions

1.2.6 (12)

5 crash clusters

Show hidden

Cluster	Reports ?	Impacted users ?	Last reported	
<a href="#">java.lang.NullPointerException</a> in com.yanstarstudio.joss.undercover.activities.CardsActivity.playerAtIndexIsAlive	2	2	Feb 16, 5:51 PM	⋮
<a href="#">java.lang.NullPointerException</a> in com.yanstarstudio.joss.undercover.activities.CardsActivity.onGetNameAndIma...	1	1	Mar 8, 8:15 AM	⋮
<a href="#">java.lang.IllegalArgumentException</a> in com.yanstarstudio.joss.undercover.utils.UtilsCamera.captureFrontCameraPhoto	1	1	Feb 15, 3:53 PM	⋮
<a href="#">java.lang.NullPointerException</a> in com.yanstarstudio.joss.undercover.activities.CardsActivity.checkMrWhiteWord	1	1	Feb 17, 7:38 AM	⋮
<a href="#">java.lang.NullPointerException</a> in com.yanstarstudio.joss.undercover.activities.CardsActivity.playerAtIndexIsAlive	1	1	Mar 6, 2:47 PM	⋮
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**Medium**







@JosselinPello