

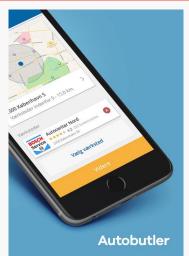


Mads Developer



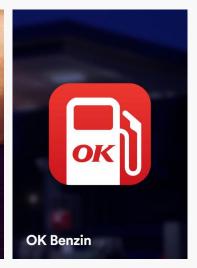






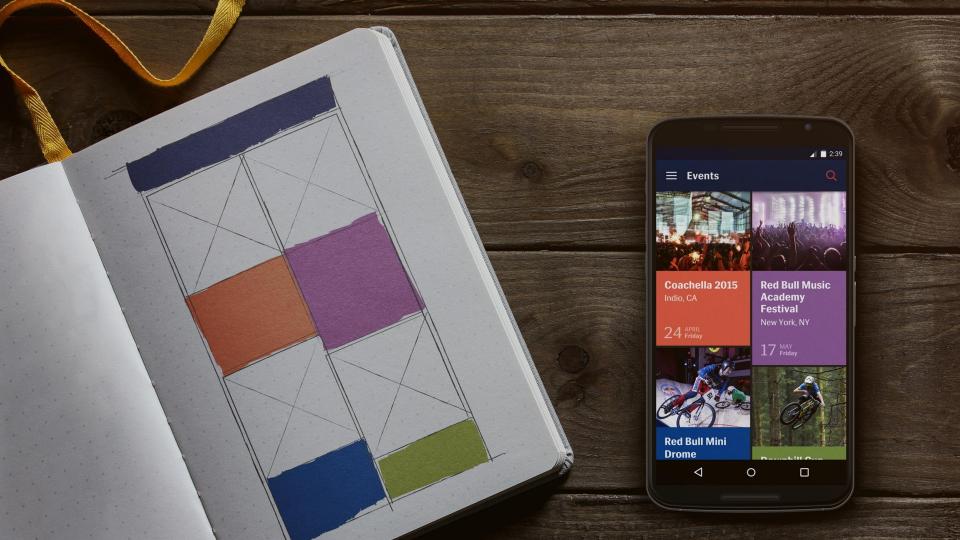






From idea to Google Play

Wireframes
Design
Development



Wireframes

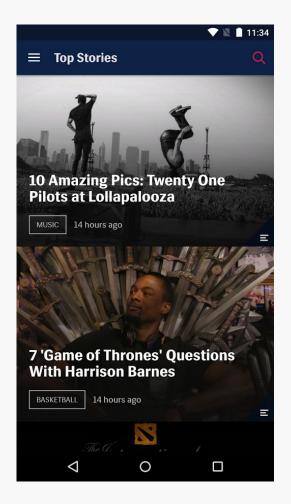
Flows

Features

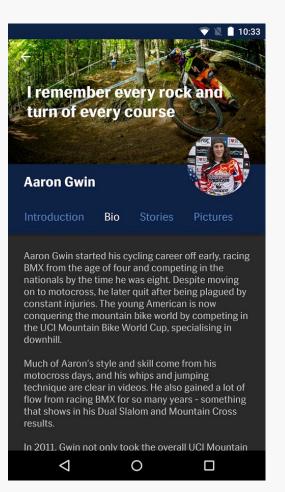
Navigation

Design

Map to concrete frameworks

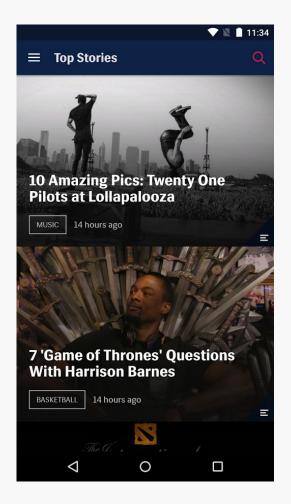




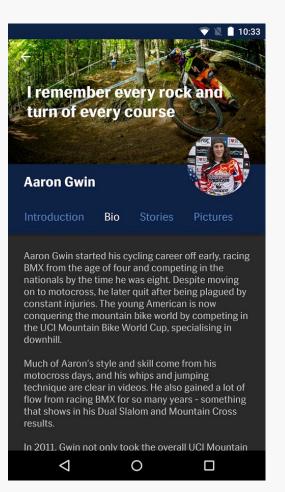


Identify separable

components







Development

Architecture

No silver bullet

Architecture

Find the most optimal solution for the task at hand

Separation of concerns

Activities are often tightly coupling view and controller

Maintain structure and/or refactor (Be consistent)

Google's libraries

Support libraries (AppCompat, Design, RecyclerView etc.)

http://developer.android.com/tools/support-library/index.html

Fragments

Data Binding Library

http://developer.android.com/tools/data-binding/guide.html

Third party libraries when

necessary

Third party

Retrofit

square.github.io/retrofit/

Glide / Picasso

https://github.com/bumptech/glide

Java 8 backports

https://github.com/orfjackal/retrolambda

https://sourceforge.net/projects/streamsupport/

Third party

RxJava

https://github.com/ReactiveX/RxJava

http://reactivex.io/

https://github.com/ReactiveX/RxAndroid

Kotlin

https://kotlinlang.org/

Tools

Android Studio

Git

SourceTree + Git Flow

https://www.sourcetreeapp.com/ http://nvie.com/posts/a-successful-git-branching-model/

Issue Tracker

Github, Youtrack

Charles Web Proxy

https://www.charlesproxy.com/

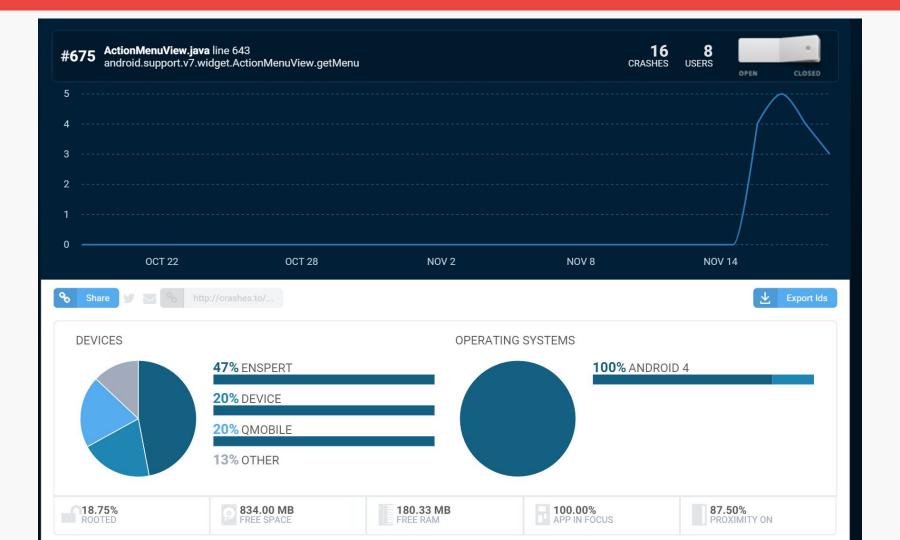
Facebook Stetho

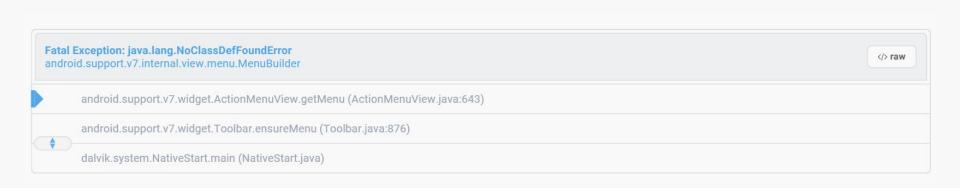
http://facebook.github.io/stetho/

Fabric

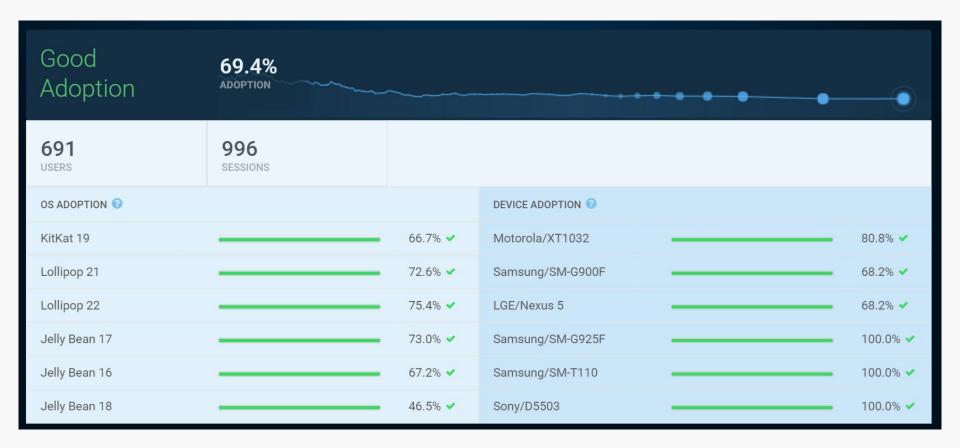
fabric.io

≣	LEVEL 1		
#675	ActionMenuView.java line 643 android.support.v7.widget.ActionMenuView.getMenu	16 CRASHES	8 USERS
#445	Engine.java line 333 org.andengine.engine.Engine.onAccuracyChanged	10 CRASHES	10 USERS
#682		CRASHES	1 USER
#455	Object.java line null java.lang.Object.wait	2 CRASHES	2 USERS
#447	BinderInternal.java line 47 com.android.internal.os.BinderInternal\$GcWatcher.finalize	2 CRASHES	2 USERS
#469	Reference.java line 142 java.lang.ref.Reference. <init></init>	2 CRASHES	2 USERS
#610	PushReceiver.java line 109 com.playhaven.android.push.PushReceiver.onReceive	2 CRASHES	1 USER









Droid Devs CPH

http://lanyrd.com/series/droiddevsdk/

mads@shape. dk

