



Launching Apps

www.esaunggul.ac.id

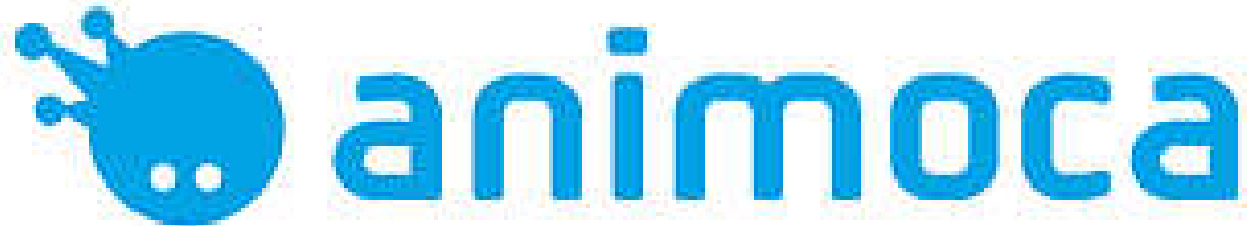
Validasi Perangkat Lunak Mobile (CRI-562)
Pertemuan 12

Dosen Pengampu: Harry Kurniawan
Prodi Teknik Informatika - Fakultas Ilmu Komputer

Diskusi

- Tugas Pending
 - Week 8: Perbaiki Validasi Teks Input
- Tugas Week 14
 - Dokumen Final Validasi
 - Deadline: 30 Des 2017
- Absensi
 - Deadline koreksi: 10 Jan 2018

Success Story:



<https://techcrunch.com/2012/06/02/android-qa-testing-quality-assurance/>

Animoca

- 300 juta kali dimainkan setiap hari
- 850 ribu aktivasi user baru setiap hari
- 1 milyar download per bulan
- 35 games di Google Play
- Free
 - Sebagian besar Game gratis
- Berbayar
 - Harga sekitar Rp. 3.000





Google Play

Search



Apps

Categories

Home

Top Charts

New Releases

My apps

Shop

Games

Family

Editors' Choice

Account

Redeem

Buy gift card

My wishlist

My Play activity

Parent Guide

Animoca



Doraemon Repair Shop
Animoca

★★★★★ FREE



Star Girl: Beauty Queen
Animoca

★★★★★ FREE



Star Girl
Animoca

★★★★★ FREE



Doraemon Repair Shop
Animoca

★★★★★ FREE



Doraemon Gadget
Animoca

★★★★★ FREE



Star Girl Calculator
Animoca

★★★★★ FREE



Pretty Pet Salon
Animoca

★★★★★ FREE



Pretty Pet Salon
Animoca

★★★★★ FREE

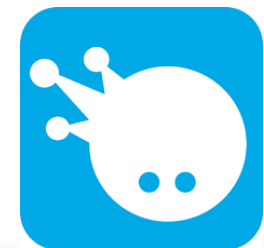
Animoca

Kunci sukses:

- Konsep game spesifik: pembunuhan
- UI menarik & berseni
- In-App purchase vs. Berbayar
- Backend services dengan jutaan user

Peduli Pada:

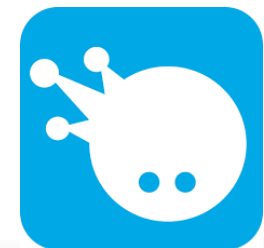
- Jenis perangkat yang didukung
- Memori dan Performa
- Region & Lokasi

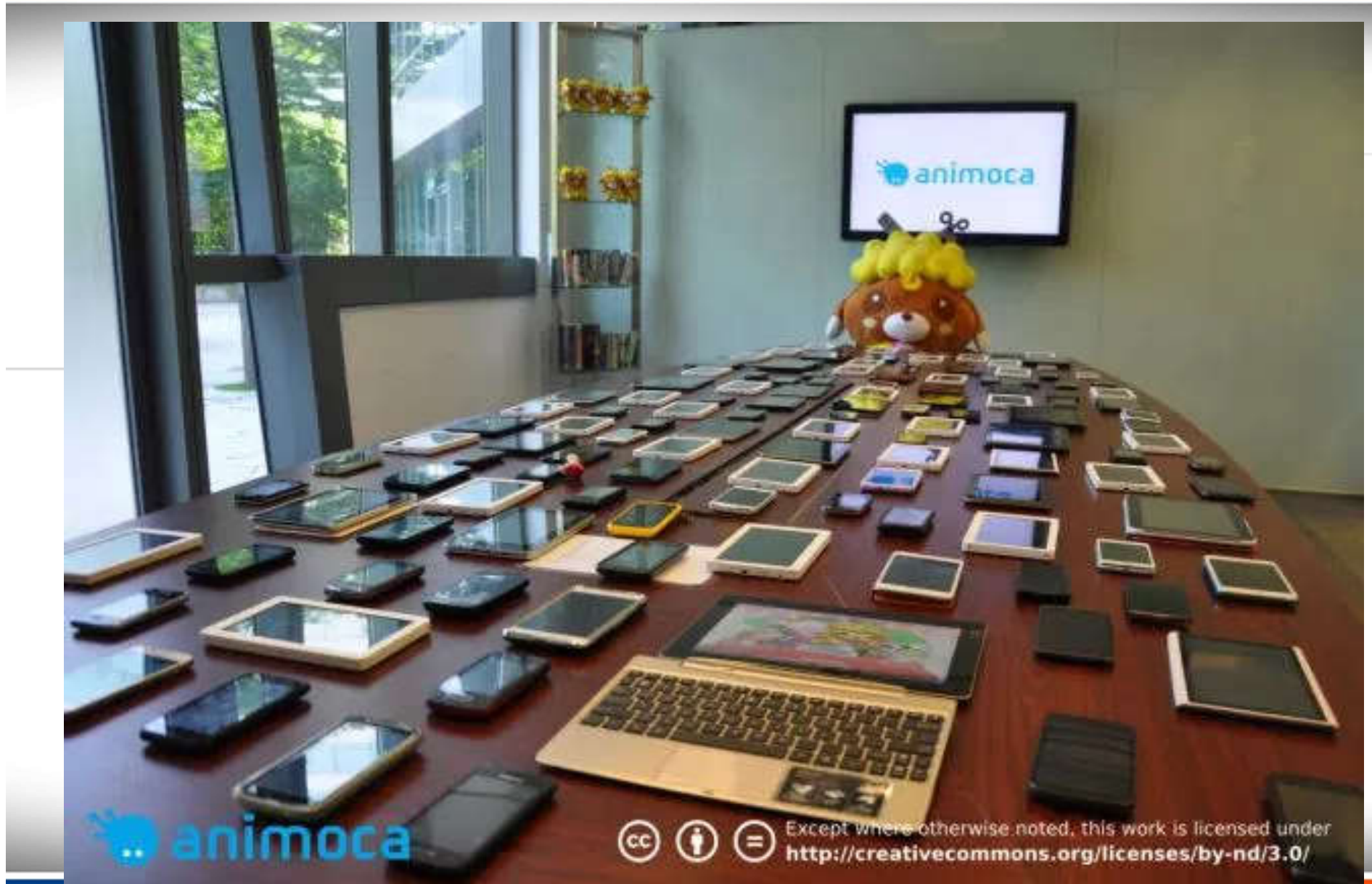




Animoca

- Menggunakan 12 perangkat in-house dan memiliki tim Quality Assurance (QA)
- Membayar perusahaan lain untuk testing pada 35 jenis perangkat
- Testing dilakukan setiap:
 1. fitur baru
 2. Integrasi data
 3. release candidate





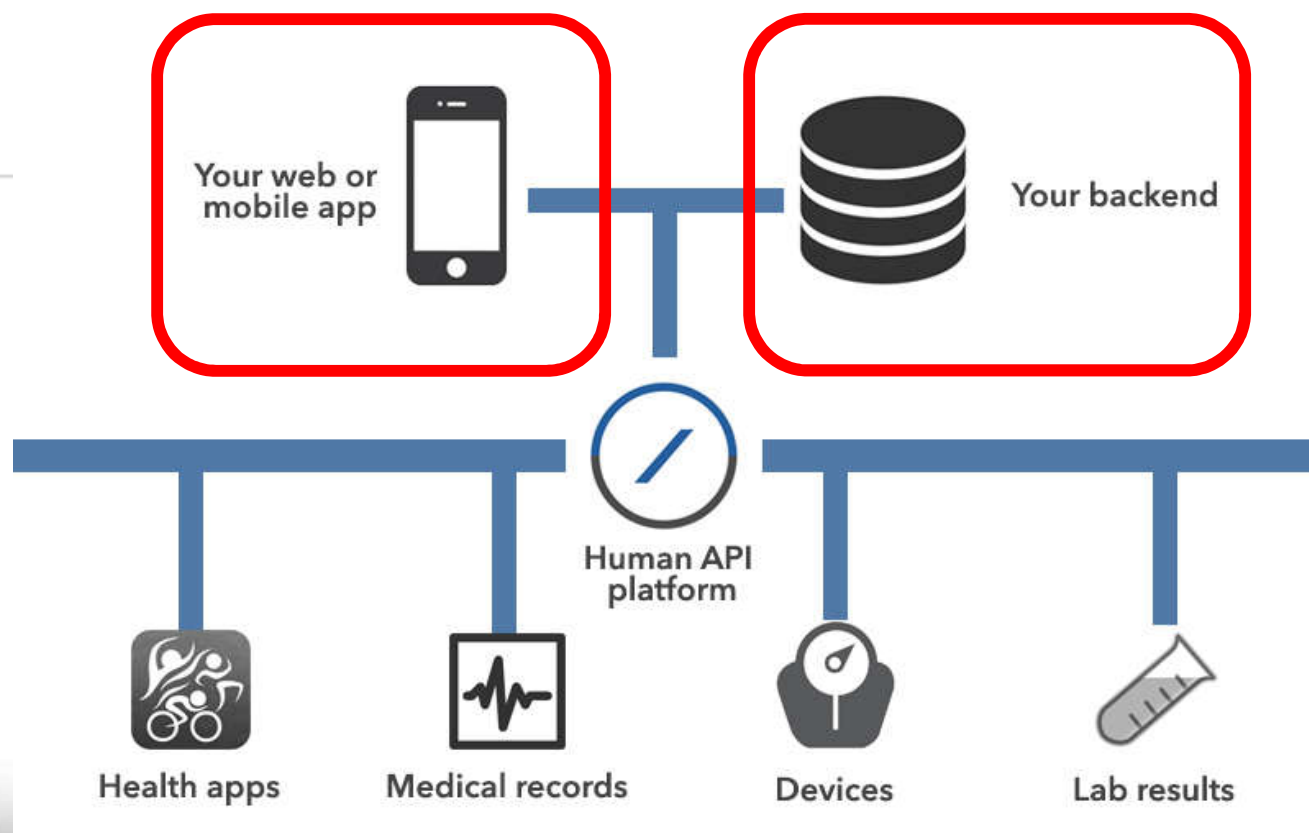
Launching Apps: 1. Pre-Launch

Pre-Launch

- Membuat Ceklis Rilis
 - Tes Instalasi
 - Tes Penggunaan
 - Tes Backend service
 - Tes API calls

Pre-Launch


- Contoh: API Healthcare Apps



Pre-Launch

- Jika mengeluarkan versi terbaru:
 - Membuat Release note

Pre-Launch




GO-JEK Driver
PT. Aplikasi Karya Anak Bangsa Travel & Local ★★★★★ 79,280

This app is compatible with your device.

Add to Wishlist **Install**

WHAT'S NEW

- Lokasi ramai order untuk GoRide, GoFood, dan GoSend
- Sekarang Anda dapat melihat pendapatan dari layanan GoFood pada tampilan order masuk
- Perbaikan pada alamat lengkap yang tidak muncul pada tampilan pickup dan selesai
- Perbaikan pada layanan GoSend yang tidak muncul pada riwayat order
- Perbaikan sistem pada layanan GoRide
- Perbaikan daya baterai



Desain baru yang lebih stabil dalam menerima order

ADDITIONAL INFORMATION

Updated December 18, 2017	Installs 1,000,000 - 5,000,000	Current Version 3.1.1
Requires Android 4.1 and up	Content Rating Rated for 3+ Learn more	Permissions View details
Report Flag as inappropriate	Offered By PT. Aplikasi Karya Anak Bangsa	

< Production

Pre-Launch

CREATE RELEASE



Release: 2.3.0 [Edit](#)

Today, 3:49 PM: Full rollout (Promoted from beta 2.3.0)

Rollout history

Today, 3:49 PM: Full rollout

What's new in this release?

[Blurred text area for release notes]

APKs

Version code	Uploaded	Ins
1 APK added		
57	Today, 3:04 PM	No data
1 APK deactivated		

Click here to edit the "What's new" text

Pre-Launch

- Jika mengeluarkan versi terbaru:
 - Membuat Release note
 - Menyesuaikan foto/video dengan fitur terbaru




LINE: Free Calls & Messages

LINE Corporation Communication

★★★★☆ 10,278,868

3+

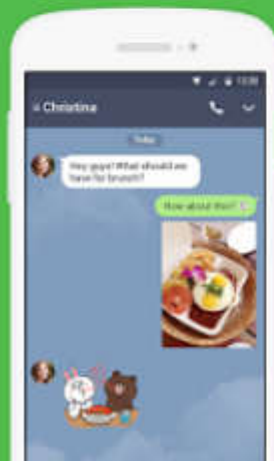
Contains ads · Offers in-app purchases

 This app is compatible with your device.

Installed

Free Chats

Chat with friends
1-on-1 or in groups!



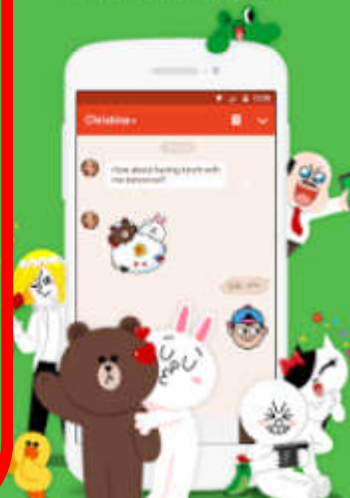
Voice & Video Calls

Enjoy voice, video, and group calls on
PC and mobile devices



Exciting Stickers

Express yourself with fun stickers
and awesome theme packs



Pre-Launch

- Jika mengeluarkan versi terbaru:
 - Membuat Release note
 - Menyesuaikan foto/video dengan fitur terbaru
- Waktu rilis:
 - Jangan: Rilis di hari jumat. Kenapa?
 - Jangan: Rilis di jam pulang kerja. Kenapa?
 - Rekomendasi : Pagi hari atau ketika tim siap

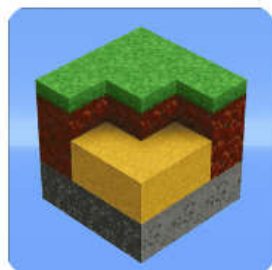
Launching Apps: 2. Post-Launch

Post-Launch



- Persiapkan tim untuk:
 - Feedback
 - Pertanyaan
 - Masalah
 - Perbaikan

Contoh Kasus



Exploration Lite

sviatoslavsh77 Adventure

★★★★★ 690

3+

Contains ads

This app is compatible with your device.

Add to Wishlist

Install

ADDITIONAL INFORMATION

Updated

December 6, 2017

Installs

10,000 - 50,000

Current

1.3

Requires Android

4.1 and up

Content Rating

Rated for 3+
Learn more

Permissions

View details

Report

Flag as inappropriate

Offered By

sviatoslavsh77

Developer

Email sviatoslavsh77@gmail.com



1 dari 4

Helpfulness ▾ All Devices ▾

User reviews



M00y1 aj December 16, 2017



Ok first of it Complete RIP OFF of Minecraft. A lot of games r but not to this extent. On da loading screen there is a f***ing CREEPER!! AND don't get meh started on the sh**y controls WAIST of time don't bother



December 17, 2017



Won't let me play! Each time I tap my world or new world it logs me out! It worked once but then it logged me off!



December 16, 2017



Who ever made that kind of Minecraft they were terrible they made the water to deep and it keeps glitch and I couldn't swim or build a safe place or a boat 😞😞😞



r sanjay December 18, 2017



I am not going to say about this game for more but only I loved it to play.



Twozie 45 December 18, 2017



Stupid Stupid STUPID!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! NOTHING HAPPENED CANT MOVE AND DOESNT LOOK ANYTHING LIKE THE PICTURES LIARS! NOTE TO OTHERS DONT WAIST UR TIME AND BATTERY ON THIS S**T



December 16, 2017



If you put pictures of one thing then you should put the game just like the picture dua



Deon Witcher December 16, 2017



Total RIP OFF my advice is to never get this game



2 dari 4

Helpfulness ▾ All Devices ▾

R Radimira Galanova December 17, 2017
★★★★★
I hate it its so bad

S Special Joyce December 11, 2017
★★★★★
Horrible just f*** nonsense!

j jeremy reyes December 11, 2017
★★★★★
This is f***ing horrible.

K Kimberly Bedolla December 13, 2017
★★★★★
I hate it because I thought it was another game I loved but NO I have to see this f***** game I hate it☹

hello, it's me zuleyka Linares December 17, 2017
★★★★★
Ots very slow

D Davie Najwa Salsabila December 18, 2017
★★★★★
I will never Download it

Gamer Channel gamerchannel December 18, 2017
★★★★★
this game sucks dig biches











[Profile] December 12, 2017
★★★★★
F***ing this game, I'm so death!!!!!!!
This game not me play.

S Shannon Cox December 19, 2017
★★★★★
HI HI

[Profile] Krystyna Richardson December 17, 2017
★★★★★
It sucked


3 dari 4


Helpfulness ▾ All Devices ▾


-  December 16, 2017
★ ★ ★ ★ ★
You suck
-  **Knechia Andall** December 18, 2017
★ ★ ★ ★ ★
Trash tricks
-  **Joel Ibarra** December 17, 2017
★ ★ ★ ★ ★
Cool
-  December 19, 2017
★ ★ ★ ★ ★
Amazing
-  **Super Smash Bros yo**
December 17, 2017
★ ★ ★ ★ ★
Bruh! we think this is a rip off of
Minecraft!
-  December 18, 2017
★ ★ ★ ★ ★
I'm always using the app when bored.
Easy to controll and great use in
imagination.
-  **Briana bonnie ppg** December 19, 2017
★ ★ ★ ★ ★
It keeps kicking me out the game
-  **Rafael Larios** December 19, 2017
★ ★ ★ ★ ★
It stink because it does not save your
world
-  December 18, 2017
★ ★ ★ ★ ★
I love it I love to make my own houses
-  **Dee Foley** December 17, 2017
★ ★ ★ ★ ★
I will be in the morning and I will be in
the next few months back


4 dari 4


Helpfulness ▾ All Devices ▾


 **Tylyn Naidoo** December 11, 2017
★★★★★
Dont work f you makeres


 **Amie Elponoria** December 19, 2017
★★★★★
I think its the best app ever!


 **Misty Hall** December 19, 2017
★★★★★
This is the best game ever


 **Nathalie Brown** December 19, 2017
★★★★★
I think that it is a pretty good game that is the best way for me to be the best at least one of the best at this point . □□□□□□

 December 15, 2017
★★★★★
You did the best job☺

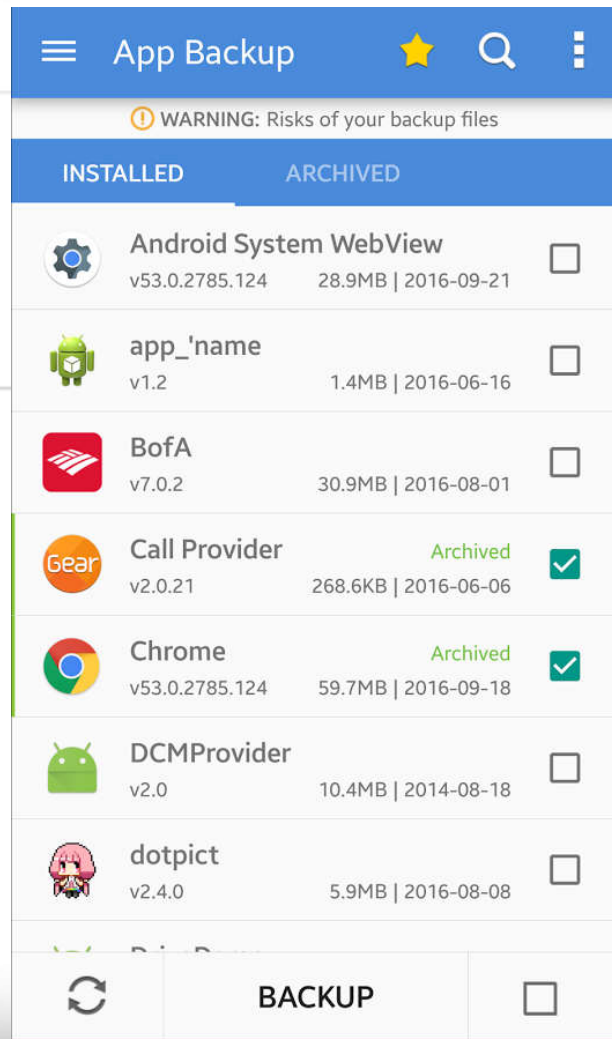
 **Bembem Bembem** December 11, 2017
★★★★★
This is rubbish! I hate it! this stupid game!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

 December 17, 2017
★★★★★
Hatehatehate

 **sebastian castillo** December 19, 2017
★★★★★
👍👍👍👍👍

 **OAG Ghanchi** December 19, 2017
★★★★★
It is awesomr

Post-Launch



- Backup:
 - Install dan backup Apps hasil dari Google Play
 - Hanya backup jika aplikasi berjalan mulus

Post-Launch

- Support:
 - Community support



Post-Launch

The screenshot shows the Minecraft Forum website. At the top left is the 'MINECRAFT FORUM' logo. To its right are social media icons for Twitter, Facebook, and YouTube. A search bar labeled 'Search Minecraft Forums' is on the right. Below these is a green navigation bar with links for News, Forum, Servers, Wiki, Twitch App, Mods On Curse, Rules, and Chat (50k). An 'ADVERTISEMENT' label is visible below the navigation bar.

The main content area is divided into two columns. The left column features a 'Featured Minecraft Servers' section with a 'View All Servers >' link. It lists five servers:

Star	Server Name	Version	Category	Players	Icon
★	Skyblock.xyz	1.12	Creative Economy	14 / 600	+
★	EthosEconomy	1.12	Economy McMMO	6 / 75	+
★	ALISON [JETPACKS]	1.12	Towny RPG	0 / 200	+
★	EC - NoPvP Survival C...	1.12	Economy McMMO	14 / 120	+
★	Celestial Gaming ✓	1.12	Economy McMMO	31 / 150	+

Below the servers is a section titled 'THIS WEEK IN MINECRAFT — DECEMBER 16TH' with a small image of a Minecraft chest. The text reads: 'The new Minecraft textures are now available to preview in Minecraft: Java Edition, Jens shares his progress on Mob B and the trailer for the'.

The right column features an 'ACTIVE FORUM TOPICS' section with an 'ADVERTISEMENT' label above it. It lists five topics with their respective reply counts and authors:

Topic	Author	Time	Replies
Minecraft Noob Test!	by KetchupMan39	19 minutes ago	5008
Teleporting pets	by MonsterLover556	54 minutes ago	1
1.12.2 Can't craft any items on Ser...	by nalfelpe	2 hours ago	5
Dual skeleton/zombie XP farm	by ShaneStewart1	3 hours ago	7
Addlight - Error on Load (and nonf...	by PetrichorCraft	4 hours ago	1

A 'Go To Forums' button is located at the bottom right of the active topics section.

Post-Launch

- Support:
 - Community support
 - Event

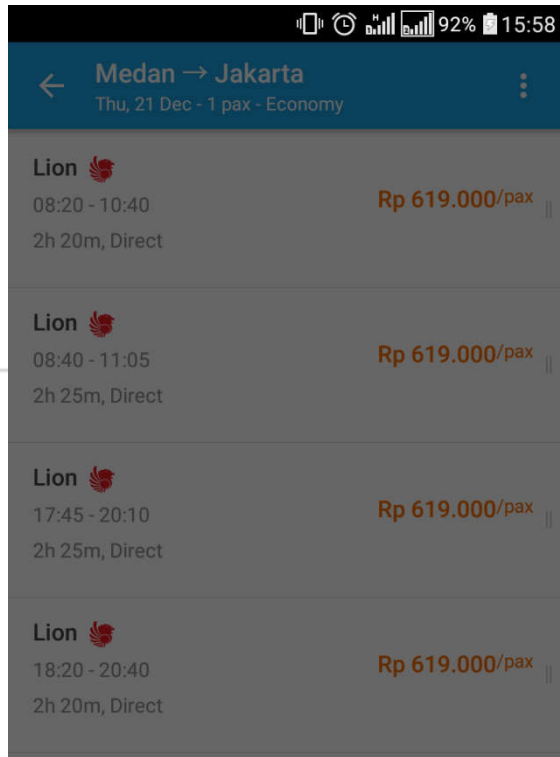


Post-Launch

- Support:
 - Community support
 - Event
 - Social Media



Post-Launch



- Crash Report
 - Tidak semua Error menghasilkan Crash

Post-Launch

Paperbag Unexpectedly Quit

Would you like to send a report so we can fix the problem?

Send Report

Always Send

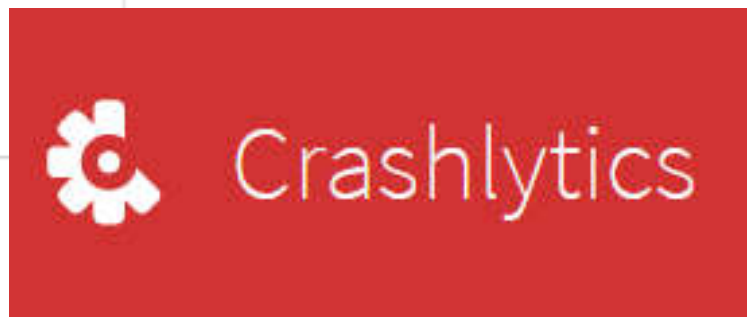
Don't Send

- Software Crash Management

1. <https://www.hockeyapp.net/features/crashreports/>

- Tidak perlu mengubah source code
- Integrasi dengan SDK HockeyApp

Post-Launch



- Software Crash Management
 2. <https://fabric.io/kits/ios/crashlytics>
 - Mempunyai versi Gratis
 - Menggunakan Source Code tambahan

Post-Launch

Bug Bounty Program

Program yang ditawarkan web pengembang aplikasi dimana individu dapat menerima pengakuan dan kompensasi untuk melaporkan bug, terutama yang berkaitan dengan eksploitasi dan kerentanan.

Q & A