

*Yohan Totting / Google*

*Applying a Localization  
Approach for Developers in Asia*



wifi: huonesgquest    p: tryharder

# Applying a Localization Approach for Developers in Asia



Yohan Totting

@tyohan

Web Developer Relations - Google

What is  
Developer Relations?

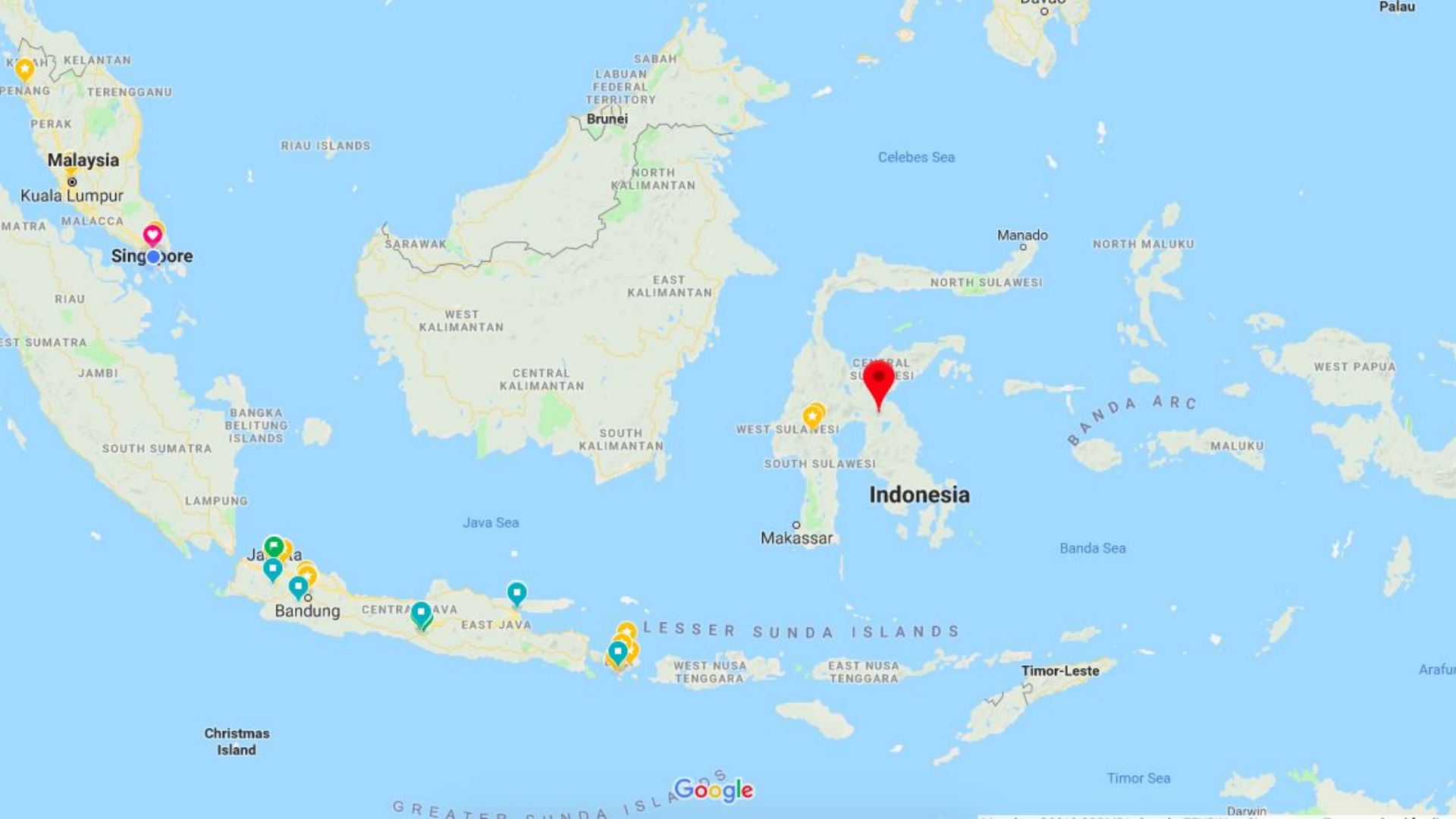
A Friend

A friend  
of developers who  
listening,  
understanding,  
and helping

2008

Sorowako, South Sulawesi

Indonesia



Malaysia

Kuala Lumpur

Singapore

Brunei

Indonesia

Bandung

Google





Helping web  
developers in  
a forum



yiiframework

Make sure  
people get  
answered

## Yii Framework Forum

Welcome to the new Yii Framework forum! We have just [migrated to a new forum software](#)

all categories ▾

Categories

Latest

New (6)

Unread (16)

Category

### News and announcements

In this category we post updates about the framework.

- Framework news
- Meetups and Conferences
- Yii-powered Applications 2 unread

### Yii 3.0

Questions and discussions about Yii 3.0.

### Yii 2.0

Questions and discussions about Yii 2.0.

- General Discussions 1 new
- Installation and Setup
- Tips, Snippets and Tutorials
- Testing
- REST APIs 1 new
- The Yii Book
- Extensions

### Yii 1.1

Questions and discussions about Yii 1.1.

Teach them  
how to solve  
their problem  
with the forum

## Yii Framework Forum

Welcome to the new Yii Framework forum! We have just [migrated to a new forum software](#)

all categories ▾

Categories

Latest

New (6)

Unread (16)

Category

### News and announcements

In this category we post updates about the framework.

- Framework news
- Meetups and Conferences
- Yii-powered Applications 2 unread

### Yii 3.0

Questions and discussions about Yii 3.0.

### Yii 2.0

Questions and discussions about Yii 2.0.

- General Discussions 1 new
- Installation and Setup
- Tips, Snippets and Tutorials
- Testing
- REST APIs 1 new
- The Yii Book
- Extensions

### Yii 1.1

Questions and discussions about Yii 1.1.

Easy come  
Easy go

## Yii Framework Forum

Welcome to the new Yii Framework forum! We have just [migrated to a new forum software](#)

all categories ▾

Categories

Latest

New (6)

Unread (16)

Category

### News and announcements

In this category we post updates about the framework.

- Framework news
- Meetups and Conferences
- Yii-powered Applications 2 unread

### Yii 3.0

Questions and discussions about Yii 3.0.

### Yii 2.0

Questions and discussions about Yii 2.0.

- General Discussions 1 new
- Installation and Setup
- Tips, Snippets and Tutorials
- Testing
- REST APIs 1 new
- The Yii Book
- Extensions

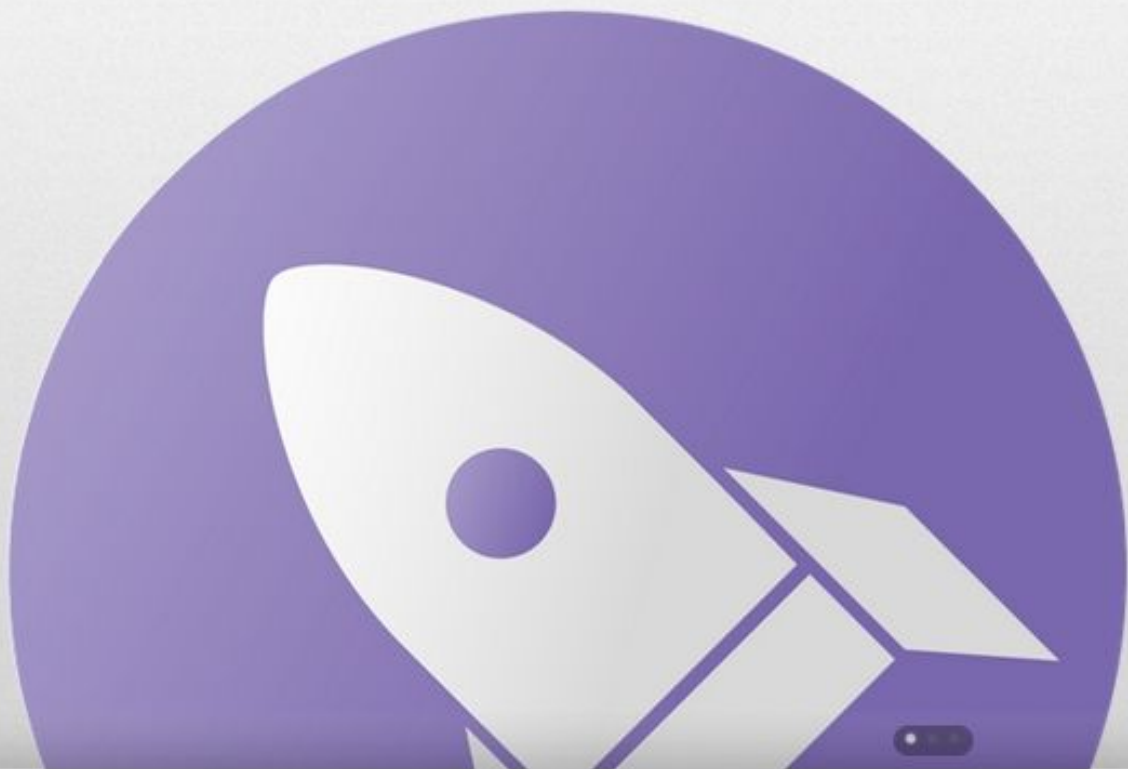
### Yii 1.1

Questions and discussions about Yii 1.1.

# Create apps for the next billion

Your next mobile app could be on Blaast.  
Download the Rocket SDK and start  
developing apps today.

[Get Started](#)



Encourage and  
support developers to  
develop apps in a new  
platform

Start with  
your  
friends



Quality first  
before  
quantity







# API PEMILU HACKATHON

CODE FOR VOTE

BANDUNG DIGITAL VALLEY • 8-9 MARCH 2014

MEDIA PARTNERS



Empowering developers  
to contribute for their country

What are the ingredients that developers need to build solutions for election?



Download  
API Blueprint

## INTRODUCTION

- Candidates
- Parties
- Provinces
- Electoral Districts

## REFERENCE

- Candidates
- Parties
- Provinces
- Electoral Districts

# Candidate API

## INTRODUCTION

The Candidate API is a service that provides information about candidates running for office in the 2014 Indonesian elections. It's part of [API Pemilu](#)

Sample calls:

## Candidates

### List candidates

<http://api.pemiluapi.org/candidate/api/caleg?apiKey=fea6f7d9ec0b31e256a673114792cb17&limit=25>

### Get a single candidate's information

<http://api.pemiluapi.org/candidate/api/caleg/8200-00-0000-0029?apiKey=fea6f7d9ec0b31e256a673114792cb17>

### Get a list of woman candidates who were elected to the DPR

[http://api.pemiluapi.org/candidate/api/caleg?apiKey=fea6f7d9ec0b31e256a673114792cb17&jenis\\_kelamin=p&acara\\_terpilih=true&lembaga=dpr](http://api.pemiluapi.org/candidate/api/caleg?apiKey=fea6f7d9ec0b31e256a673114792cb17&jenis_kelamin=p&acara_terpilih=true&lembaga=dpr)



Pemilu API Status  
No known issues at this time.

Protip: You can drag the widgets around!

## Current Endpoints Performance

Calon Presiden	0.14
SocmedPemilu	0.03
Stamps	0.12
Campaign Finance	0.96
Lap.Pelanggaran	0.33
Calon	0.17
Geographic	0.28
FAQ Presiden	0.13
Pendidikan	0.13
Pertanyaan	0.14
Berita	0.2



**Andreas Pawelke**

Wed, 25 Jun 2014 11:33:32

"Policy, tech and comms jobs  
at the Open Data Lab  
#Jakarta. Join the Web  
Foundation: <http://t.co/sw3sdMkHpk> cc @vaneshas  
@APIPemilu @JKTFI"

Tweets mentioned with @APIPemilu

### API Router



in micro second

Last updated at 17:11

### Calon Endpoint



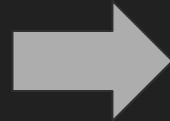
in micro second

Last updated at 17:11

in micro second

Last updated at 17:11

Better  
developer  
experiences



Better  
apps

What kind of apps  
they can build?



Problems + references = new ideas

- 41 apps
- 100M API hits



**API PEMILU**  
CODE FOR VOTE 2.0  
CHALLENGE

# AYO KENALI PILIHANMU LEBIH DEKAT!

Daripada dengerin *black campaign* yang ga jelas, sekarang kamu bisa mengenali calon pemimpinmu langsung dan lebih dekat dengan beragam aplikasi yang bisa di akses di <http://pemiluapps.org> !



**DOWNLOAD SEKARANG!!**

<http://pemiluapps.org>





# Building trust with Burmese developers

ကိုယ်စားလှယ်လောင်းတွေအကြောင်း  
သိချင်ပါသလား?



၂၀၁၅ ရွေးကောက်ပွဲနှင့်သက်ဆိုင်သော  
မေးခွန်းများ၏အဖြေများကို ဤနေရာတွင်ရယူပါ။



A lot of companies  
just throw a  
competition or a  
hackathon without  
engage with the  
community first

Not everyone can  
speak English

Find the local heroes  
and let them lead you



HACK CHALLENGE



မဲပေးစဉ်

HACK CHALLENGE

ကော်ပိုရေးရှင်း

Australia  
Aid

The Asia Foundation

Pharm



Center for Open Markets

TECHNOLOGY FOR VOTERS

မဲပေးစဉ် အဆင်ပြေစေရန် နည်းလမ်းကို သုံးသပ်ခြင်း



Global Digital Center



မဲပေးစဉ်

in Indonesia when  
people treat you, you  
need to treat them  
back

# MaePaySohAPI JS™ Tutorial

Learn to build your own API! Thursday 6 August 2015, 6-8:30pm @Phandeeyar

Myanmar's general elections will be held on November 8, 2015. Voters want to learn about electoral processes, political parties, and candidates. The upcoming [MaePaySoh Hack Challenge](#) will challenge local developers to build apps for voters powered by an API with voter FAQs and information about Myanmar's political parties and candidates.

Node.js is a platform built on Chrome's JavaScript runtime for building fast, scalable network applications. At the [Node.js Tutorial](#), developers will learn to write server-side JavaScript, access APIs to drive apps, and build their own APIs.



## FEATURING

Thuya Myo Nyunt  
a.k.a. Green Like Orange  
Development Team Lead  
Myanmar Plus

Nick Doiron  
Senior Applications Developer  
The Asia Foundation

## SUPPORTED BY

Charity Oriented Myanmar  
GDG Yangon  
Geek Girls Myanmar  
Phandeeyar  
The Asia Foundation

[REGISTER HERE](#)



Help the developers  
to understand  
the problems







ETHÉS  
Coworking - Coliving  
Lounge

# Scaling through community in Indonesia

WebUnconfiD  
Community Leaders Bootcamp  
Yogyakarta,  
29-30 September 2018  
& Coliving Space







**WWWID**

[bit.ly/webunconfid18](https://bit.ly/webunconfid18)

72 participants

27 leaders

11 cities

350K devs



You can't understand  
the users without sit  
together.

A group of approximately ten people, mostly young adults, are seated around a dark wooden table in a restaurant or cafe. They are all smiling and looking towards the camera. The table is set with white plates, glasses of water, and some bottles. The background shows large windows and indoor plants. The overall atmosphere is casual and social.

I learned more  
insights from the  
court, coffee chats,  
and beer talks.

Language still  
a barrier



👤 oon arfiandwi and 12 others

## Progressive Web-Application di AWS

PWA+S3+Cloudfront = ❤️



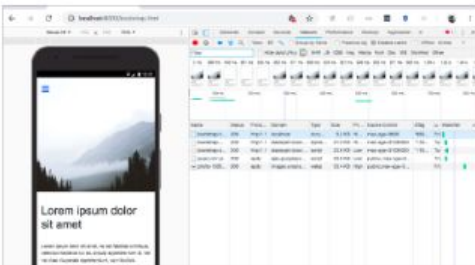
Pradita Utama

Oct 19



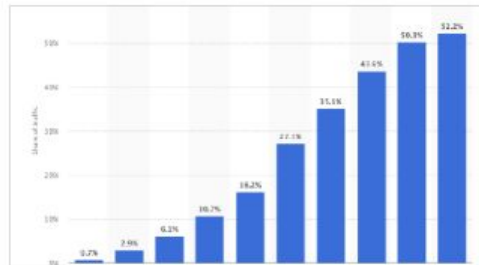
👤 Satya Kresna Adi Pratama and 11 others

### 5 kelemahan web apps yang sering hacker abuse



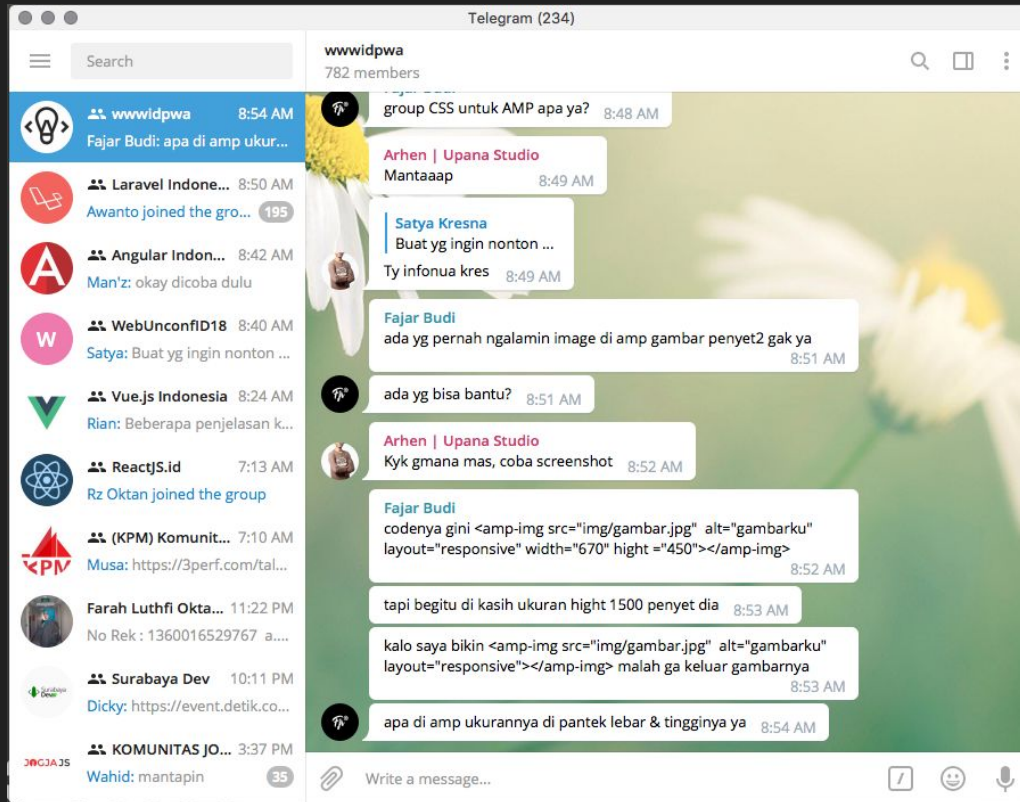
👤 oon arfiandwi and 40 others

### Panduan Memulai Pengembangan Web



👤 Zain Fathoni and 49 others

### Yang sering developer lupakan soal PWA



Telegram group for discussions

Help the community  
so the community will  
help you

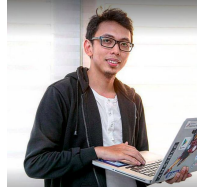
# JAKARTA js



**Hengki**  
Founding Father



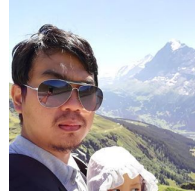
**Giovanni**  
Co-organizer



**Sofian**  
Co-organizer



**Agung**  
Co-organizer



**Rizqi**  
Co-organizer



**Riza**  
Co-organizer



**Yohan**  
Co-organizer



**Rozak**  
Volunteer



**Resi**  
Volunteer



**Adib**  
Volunteer



**Febri**  
Volunteer



**Herlambang**  
Volunteer

[GET INVOLVED](#) ▾ [INFO](#) ▾ [CONNECT](#) ▾ [LOCATION](#) [ABOUT](#) ▾



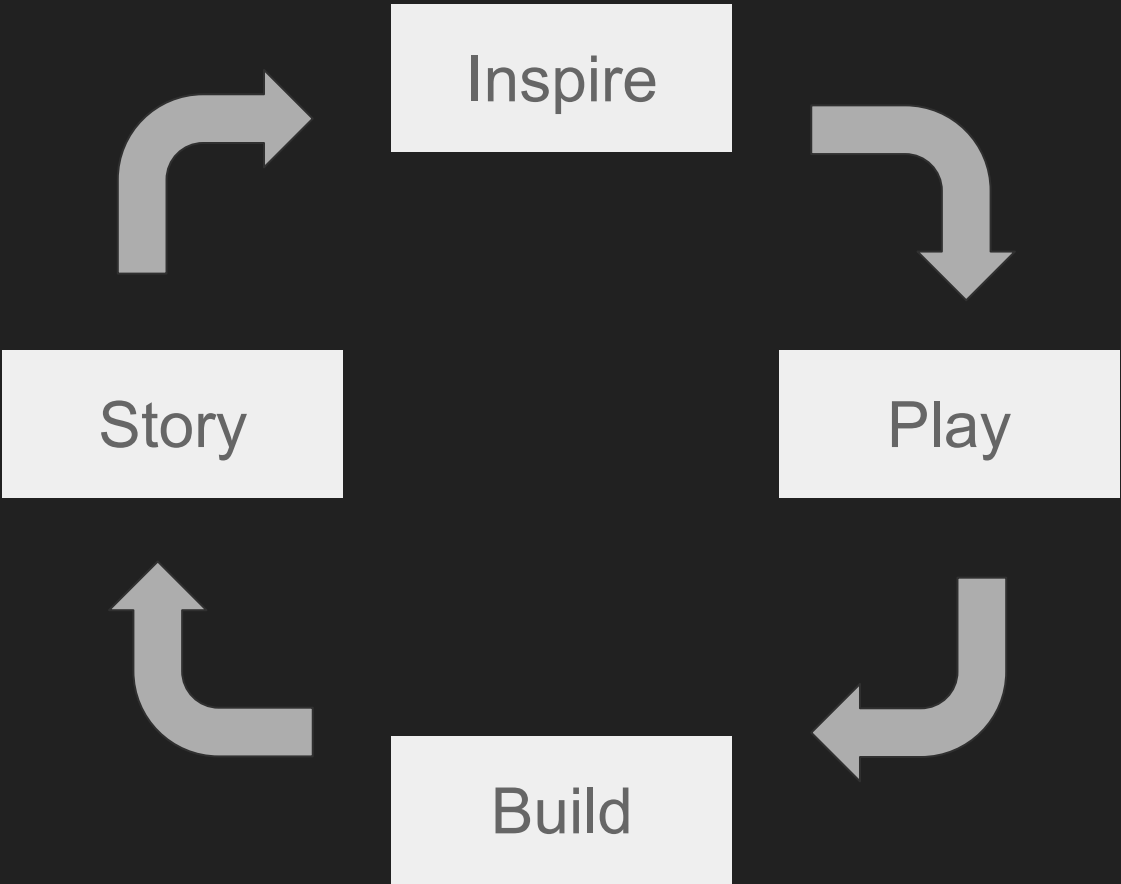
# WORDCAMP JAKARTA 2019

FEBRUARY 16, 2019 — AT IBIS STYLES HOTEL  
SUNTER, JAKARTA

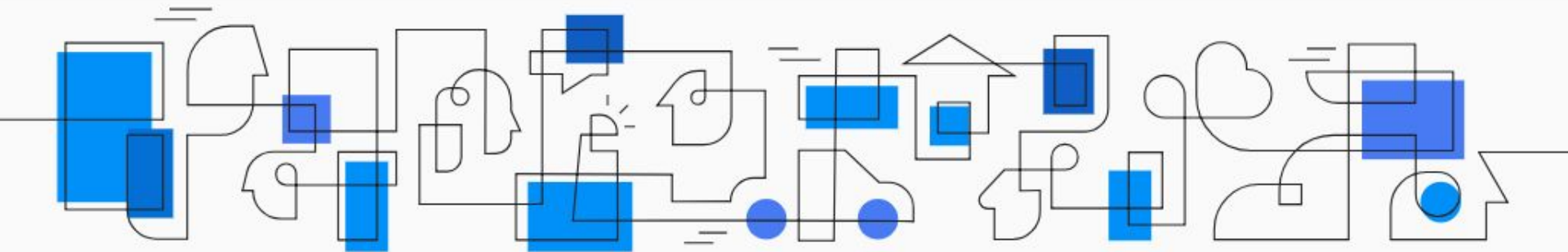




# DevRel Pattern



Inspire them by  
showing the pains,  
capabilities, values,  
and success stories



# powered by the **web**

chrome dev summit 2018

november 12–13

Yerba Buena Center for the Arts · San Francisco

[Request an Invitation](#)

Can't make it? Sign up for the [Livestream Interest Form](#).

Event is great, but not  
scalable

### Progressive Web Apps

<p>All about PWAs</p> <p>PWA Roadshow</p>	<p>21</p> <p>PROGRESSIVE WEB APPS</p>	<p>Beyond single page apps</p> <p>20</p>	<p>PWA Starter Kit</p> <p>HTTP 203</p> <p>5</p>
<p><b>Progressive Web App Road...</b></p> <p>Google Chrome Developers ✓</p> <p><a href="#">VIEW FULL PLAYLIST (8 VIDEOS)</a></p>	<p><b>Progressive Web Apps cour...</b></p> <p>Google Chrome Developers ✓</p> <p><a href="#">VIEW FULL PLAYLIST (21 VIDEOS)</a></p>	<p><b>PWAs at Developer Events</b></p> <p>Google Chrome Developers ✓</p> <p><a href="#">VIEW FULL PLAYLIST (20 VIDEOS)</a></p>	<p><b>Further PWA Learning</b></p> <p>Google Chrome Developers ✓</p> <p><a href="#">VIEW FULL PLAYLIST (5 VIDEOS)</a></p>

### Speed & Performance

<p>62</p> <p>Functional JavaScript</p> <p>Micro Tip</p>	<p>SERVER-SIDE RENDERING</p> <p>WITH Firebase</p> <p>16</p> <p>Live Coding</p>	<p>SERVICE WORKER</p> <p>Commit Log</p> <p>#8</p> <p>8</p>	<p>HANDLE BACK AND FORWARDS</p> <p>THE STANDARD</p> <p>14</p> <p>G'day</p>	<p>The State of the Web</p> <p>WITH RICK VISCOMI</p> <p>14</p>	<p>Lighthouse &amp; Chrome UX Report</p> <p>12</p>
<p><b>Supercharged Micro Tips</b></p> <p>Google Chrome Developers ✓</p> <p>Updated 7 days ago</p> <p><a href="#">VIEW FULL PLAYLIST (62 VIDEOS)</a></p>	<p><b>Supercharged Live</b></p> <p>Google Chrome Developers ✓</p> <p><a href="#">VIEW FULL PLAYLIST (16 VIDEOS)</a></p>	<p><b>WordPress Commit Log - S...</b></p> <p>Google Chrome Developers ✓</p> <p><a href="#">VIEW FULL PLAYLIST (8 VIDEOS)</a></p>	<p><b>The Standard with Sam Tho...</b></p> <p>Google Chrome Developers ✓</p> <p><a href="#">VIEW FULL PLAYLIST (14 VIDEOS)</a></p>	<p><b>The State of the Web</b></p> <p>Google Chrome Developers ✓</p> <p>Updated yesterday</p> <p><a href="#">VIEW FULL PLAYLIST (14 VIDEOS)</a></p>	<p><b>Web Speed &amp; Performance</b></p> <p>Google Chrome Developers ✓</p> <p><a href="#">VIEW FULL PLAYLIST (12 VIDEOS)</a></p>

### Tooling & Polymer

Provide them  
a playground so they  
can practice

# Welcome to Codelabs!

Google Developers Codelabs provide a guided, tutorial, hands-on coding experience. Most codelabs will step you through the process of building a small application, or adding a new feature to an existing application. They cover a wide range of topics such as Android Wear, Google Compute Engine, Project Tango, and Google APIs on iOS.

[Codelab tools on GitHub](#)

[VIEW EVENTS](#)

A-Z RECENT DURATION

I'M FEELING LUCKY

Category

## 10 Tips to make Ad Monetization Smarter with Firebase

79 min

Updated Sep 12, 2018



## A Tour of Cloud IoT Core

Updated May 9, 2018



## ARCore Cloud Anchors

Updated Oct 25, 2018



## Accelerated Mobile Pages Advanced Concepts

60 min

Updated Jun 16, 2016

## Accelerated Mobile Pages Foundations

39 min

Updated Sep 11, 2018

## Achieving Single Sign-on with AppAuth

39 min

Updated May 20, 2016



Study group is the  
most effective way  
for practice



"Duniaaku bukan jabatan, pangkat, gaji dan kecurangan.  
Duniaaku bumi manusia dengan persoalannya."  
Pramoedya Ananta Toer



Support them to build  
a better product

# Web Fundamentals

Google's opinionated reference for building amazing web experiences.

- GUIDES
- CODE LABS
- SAMPLES

The [#ChromeDevSummit](#) site is live, happening Nov 12-13 in San Francisco, CA  
 Check it out for details and request an invite. We'll be diving deep into modern web tech & looking ahead to the platform's future.

## Overview

Architectural Patterns

Design & User Experience

Integration & Engagement

Media & VR

Performance

Security

Base Technologies

Glossary

## The core foundations of a delightful web experience are...

- ✓ **Fast** - It responds quickly to user interactions with silky smooth animations and no janky scrolling.
- ✓ **Integrated** - The user doesn't have to reach through the browser, it uses the full capabilities of the device to create an experience true to the device.
- ✓ **Reliable** - Load instantly and reliably, never showing the downasaur, even in uncertain network conditions.
- ✓ **Engaging** - Keeps the user coming back to the app with beautifully designed experiences that look and feel natural.

☆☆☆☆☆  
 Internal: Count: 1k, Average: 3.1



### Contents

Delightful web experiences are...

- Fast
- Integrated
- Reliable
- Engaging
- What's new?
- What's hot?
- Web Components
- Payment Request API
- Credential Management API



Developer Experiences  
vs  
User Experiences

Record the impact  
and write a good  
story from it.

The logo for George.com is displayed in a large, black, serif font. The word "George." is centered on a light gray background that features a blurred image of a woman in a white dress.

## George.com enhances the mobile customer experience with new Progressive Web App

George.com is a leading UK clothing brand, part of ASDA Walmart. After upgrading their site to a Progressive Web App (PWA), the brand saw a 31 percent increase in mobile conversion.

[READ MORE](#)

The BookMyShow logo is shown in white, with the word "book" in a lowercase sans-serif font and "myshow" in a stylized, lowercase font where the "y" is integrated into the "m". The logo is set against a red background. To the right, a hand holds a smartphone displaying the BookMyShow mobile app interface, which includes a search bar, a list of shows, and a "Book" button.

## BookMyShow's new Progressive Web App drives an 80% increase in conversions

BookMyShow is India's largest ticketing firm, with 50+ million monthly visitors. They developed an improved version of their mobile website using a Progressive Web App (PWA), optimizing speed and removing data constraints, which resulted in an 80+% increase in conversions.

[READ MORE](#)



Be a friend, not an evangelist

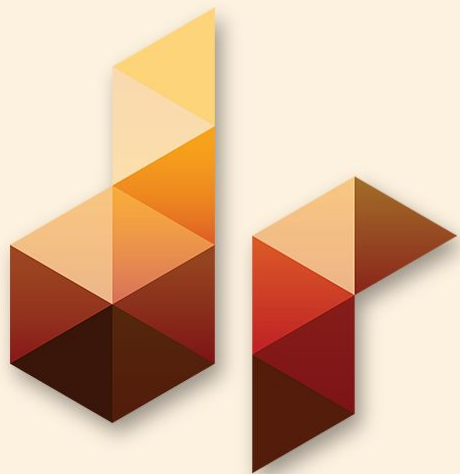


# Thanks!

Yohan Totting

 @tyohan

 tyohan



# Dev Rel Summit

*2018 - Singapore*



wifi: huonesgquest    p: tryharder