



Flutter Developer Career Accelerator: Boosting Your Global Impact

By Erico Darmawan Handoyo @ Jatim Dev Day 2024

Erico Darmawan Handoyo



- Parahyangan Catholic University
- Bandung Institute of Technology
- Lecturer @ Maranatha Christian University
- The Most Awesome Spectacular Legendary Programming Book Author
- Flutter tutorial creator @ YouTube
- Flutter Trainer



Erico Darmawan Handoyo

- Traveling 
- Eating 
- Watching movies 
- Anything costs money 
- Coding 

 youtube.com/@ericodarmawan

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Internet, Technology, Covid19

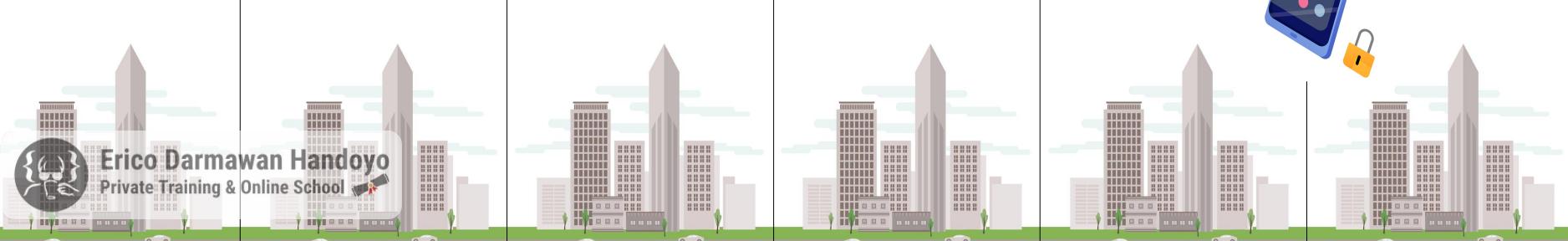
- The evolution of technology and the internet is reshaping human lifestyles.
- Covid 19 has altered the way people work globally.
- People are more frequently engaging with systems and each other via applications.
- People are more and more expecting things to be simpler and quicker.
- Handphones/smartphones and computers/laptops are the most popular devices.



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The Implications for Corporations & Business Players

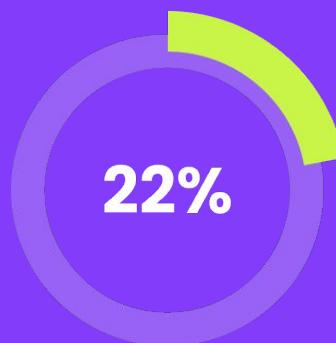
- Companies/institutions **need to digitize** their systems.
- Companies/institutions have to ensure their digital system are available on **as many platforms as possible, accessible** via **smartphones** and **computers/laptops**.
- Companies **need to implement** ideas **faster** to stay ahead of the competition.



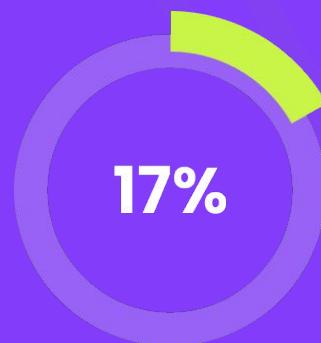
Do you develop cross-platform software?



No.



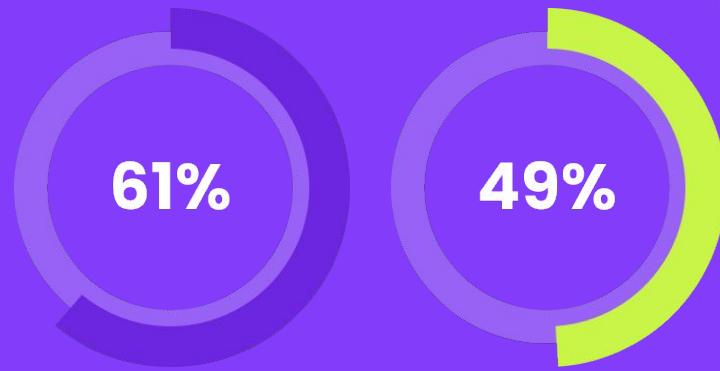
Yes. Mobile Apps.



Yes. Desktop Apps.



How do you develop for mobile operating systems?



I use native tools.

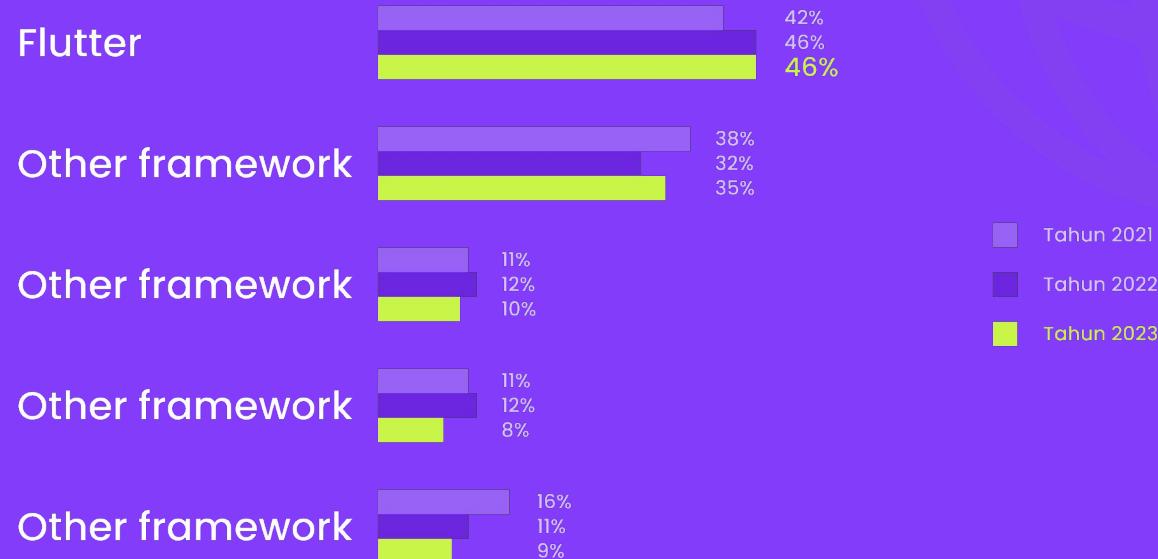
**I use cross-platform
technologies and
frameworks**



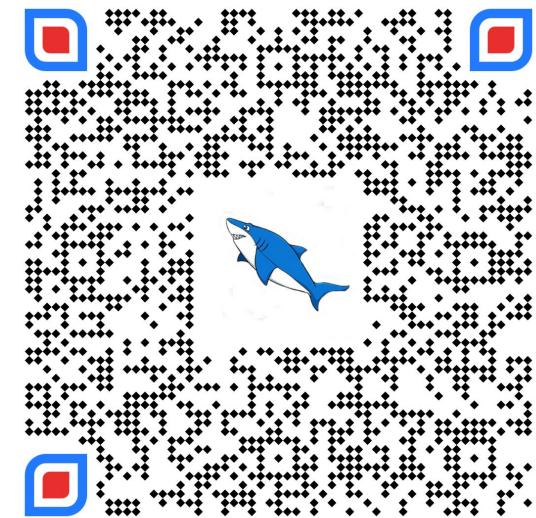
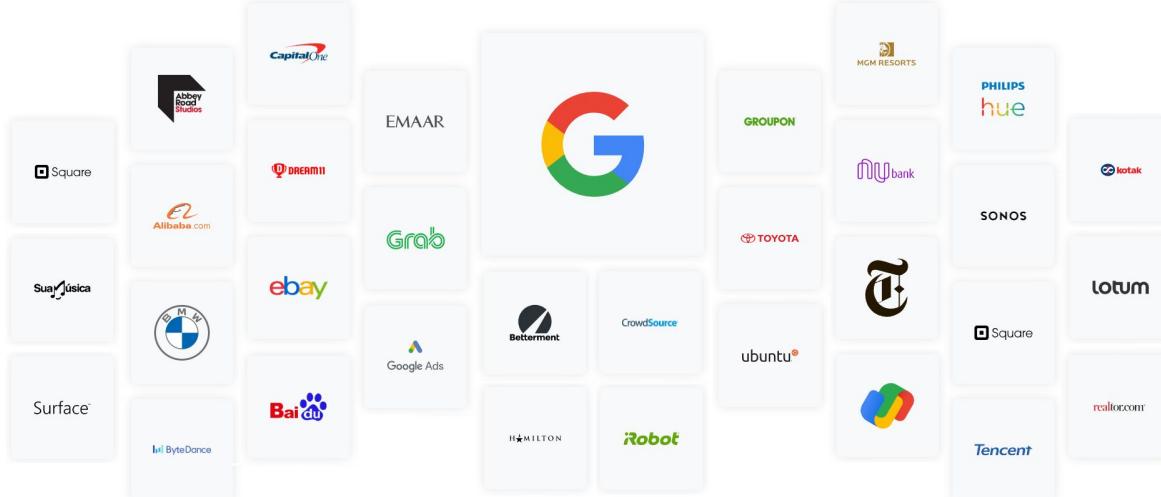
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Source: <https://www.jetbrains.com/lp/devecosystem-2023/development>

Which cross-platform mobile frameworks do you use?



Who use Flutter?

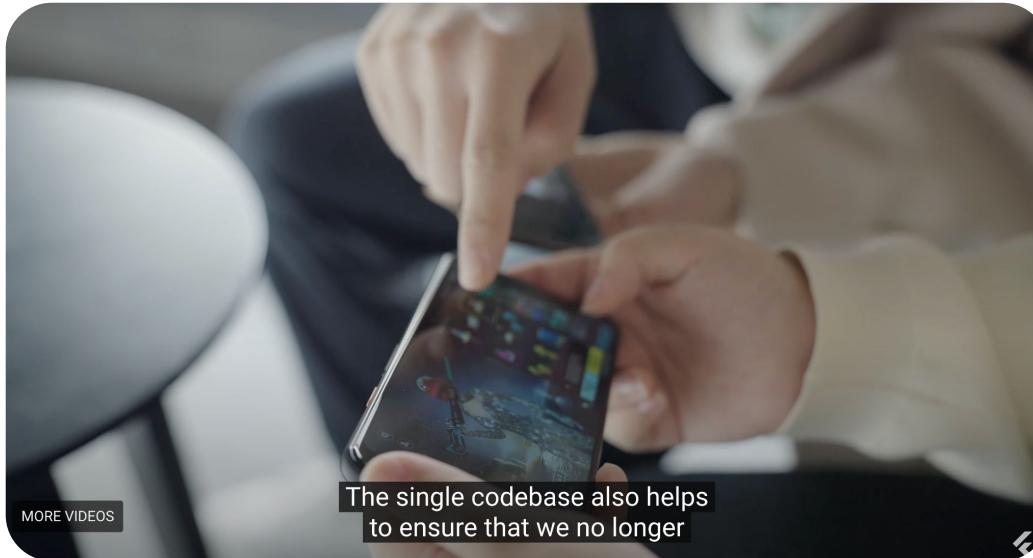


FlutterShark



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Community Module of PUBG Mobile



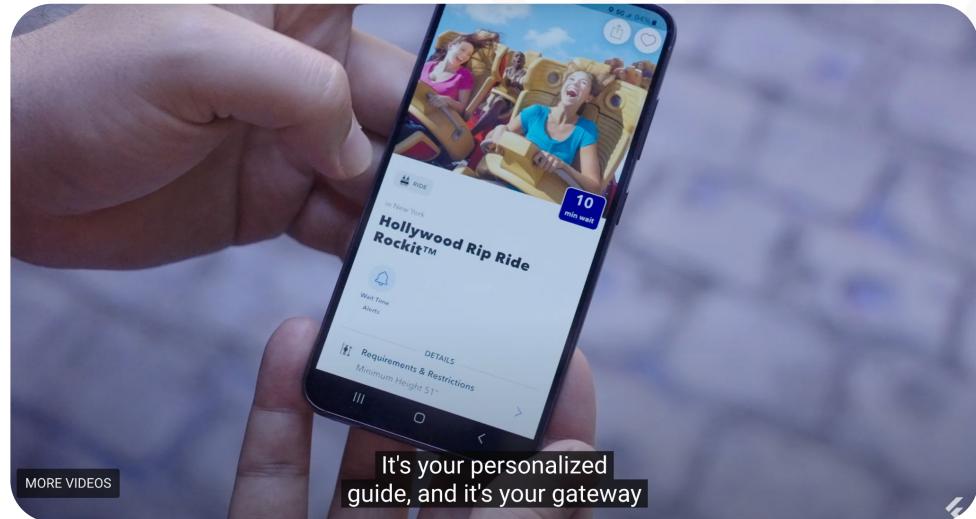
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PUBG MOBILE (Flutter Dev Story)
<https://youtu.be/03ETVuWziBc>

Universal Studios build next generation experiences with Flutter

- ▶ How Universal Destinations & Experiences build next generation experiences with Flutter

<https://youtu.be/JTk2Exr7FO4>



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Who use Flutter?



KERETA API
PT. KERETA API INDONESIA (PERSERO)



neobank



BANKSULTRA



What is Flutter?

Flutter is an open source framework by Google for building beautiful, natively compiled, multi-platform applications from a single codebase.



Serverpod



Dart Frog



Dart



pub.dev



Kenapa Flutter?

<https://youtu.be/3R3aiBmz-II>



Flutter Roadmap

- Basic Programming Dart for Newbies
- Pemrograman Berorientasi Objek dart
- Flutter Essentials
- Flutter Tutorial Part 1
- Flutter Tutorial Part 2

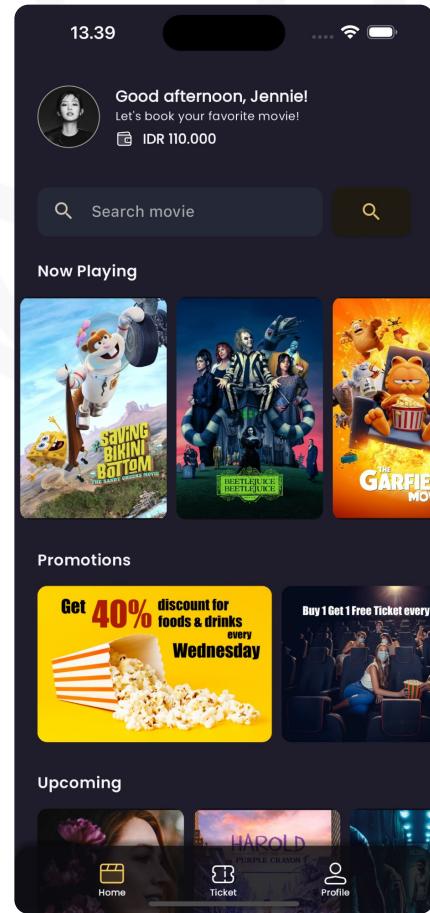
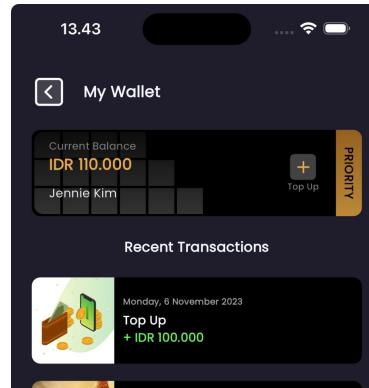
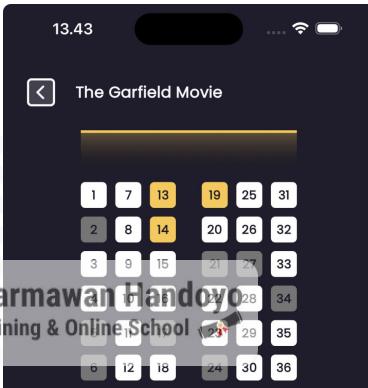
- Dart Frog (A fast, minimalistic backend framework for Dart)

 **Flutter Tutorial YouTube Channel**
<https://youtube.com/@ericodarmawan>



Full Stack Flutter: FlixID

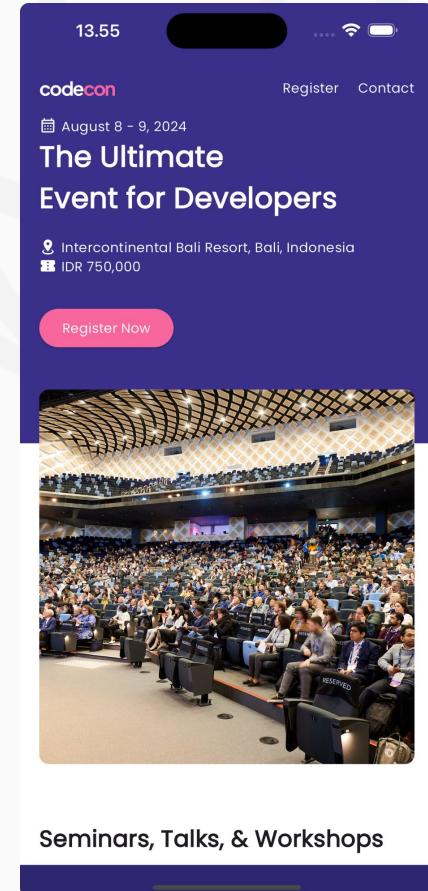
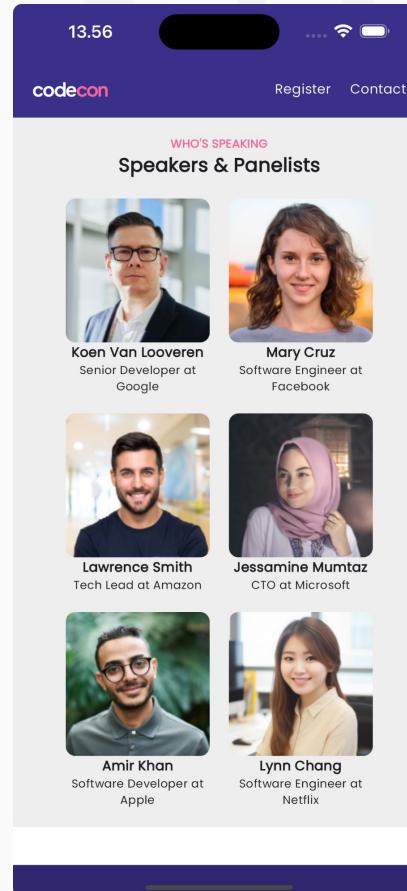
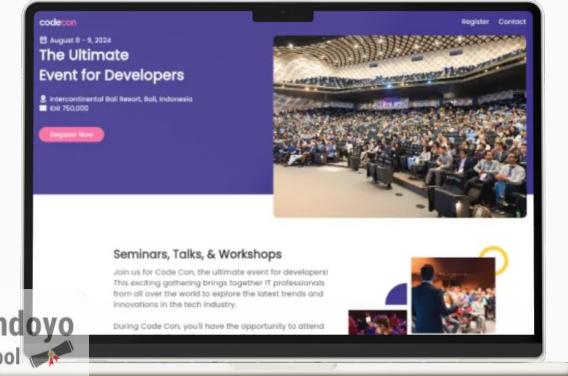
- Separation of Concerns
- Clean Architecture
- Riverpod State Management
- Firebase Auth, Storage, & Firestore
- GoRouter Navigation



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Full Stack Flutter: CodeCon

- Payment Gateway Integration
- Fullstack using Dart
- Flutter Web, iOS, Android, Mac OS
- Responsive Design
- Airtable as data storage



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How to Compete in a Global Competition



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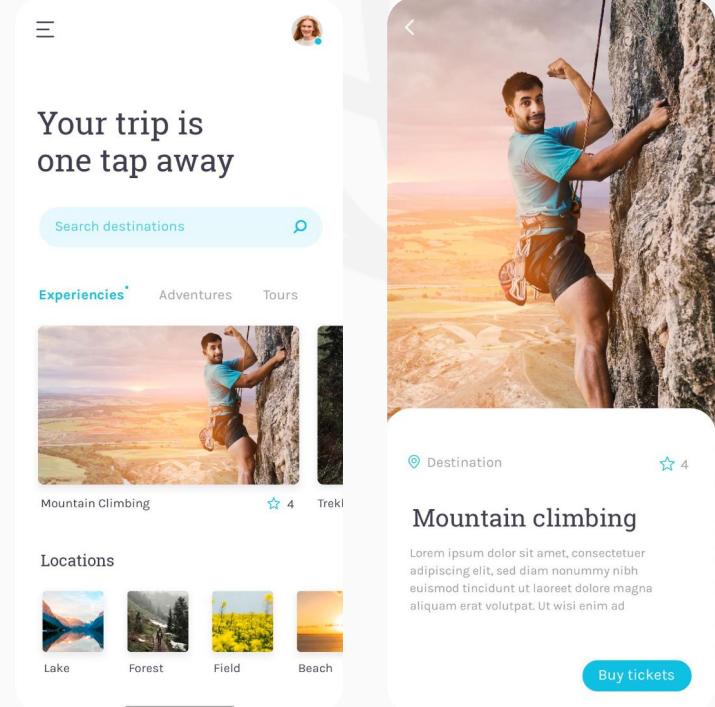
Elevate Your Expertise

- Upgrade your technical skill & knowledge.
- Continue digging deeper into the subject being studied.
- Avoid slacking off on fundamental things.
- Don't depend completely on AI.



Developing Credible Portfolios

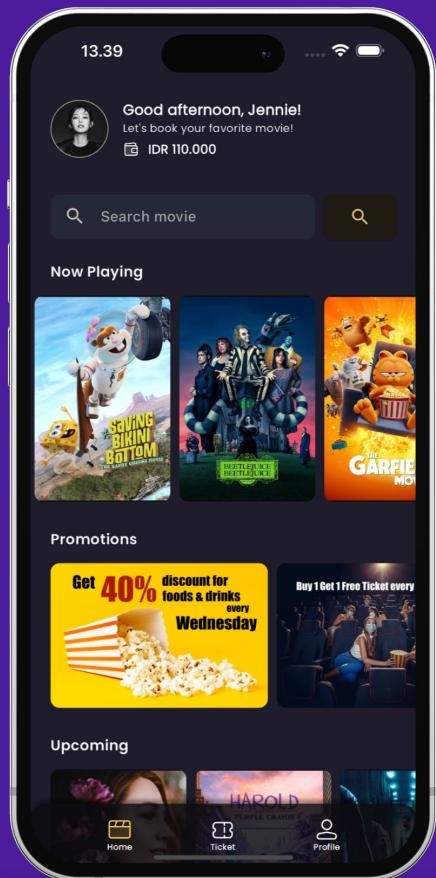
- Do all your academic tasks with dedication.
- Put all your programming assignments in a public repository such as GitHub.
- Release the applications you develop on the Play Store.



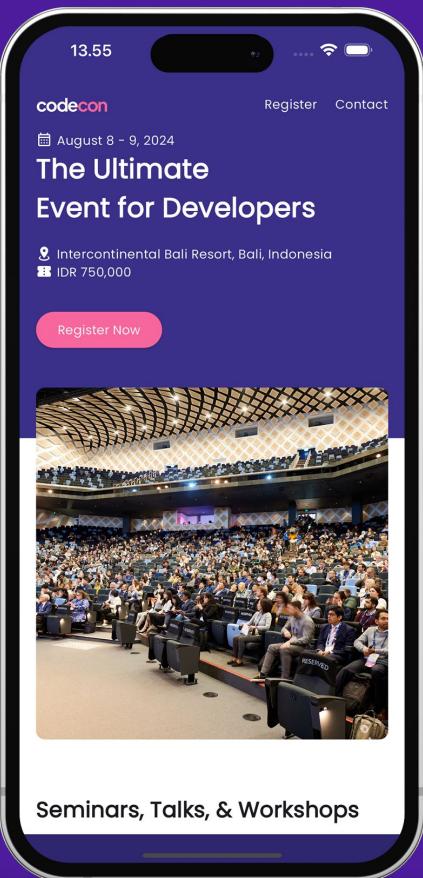
Actively Contribute to the Community

- **Sharing** your knowledge/experience/works.
- **Provide answers** to questions in the community.
- **Develop packages** usable by other Flutter devs.
- **Becoming part of the committee** for community activities.
 - Meeting a wide range of extraordinary individuals.
 - Expanding your perspective.
 - Building up a range of experiences.

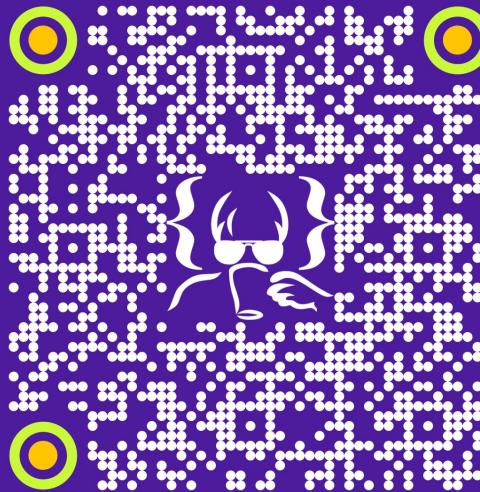




codecon



Thank You



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Kode Promo: **JDD2024**