



Erico Darmawan Handoyo  
Private Training & Online School

# Flutter Developer Career Accelerator: Boosting Your Global Impact

By Erico Darmawan Handoyo @ Jatim Dev Day 2024

# Erico Darmawan Handoyo



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- Parahyangan Catholic University
- Bandung Institute of Technology
- Lecturer @ Maranatha Christian University
- Flutter tutorial creator @ YouTube
- Flutter Trainer
- Traveling 
- Eating 
- Watching movies 
- Anything costs money 
- Coding 

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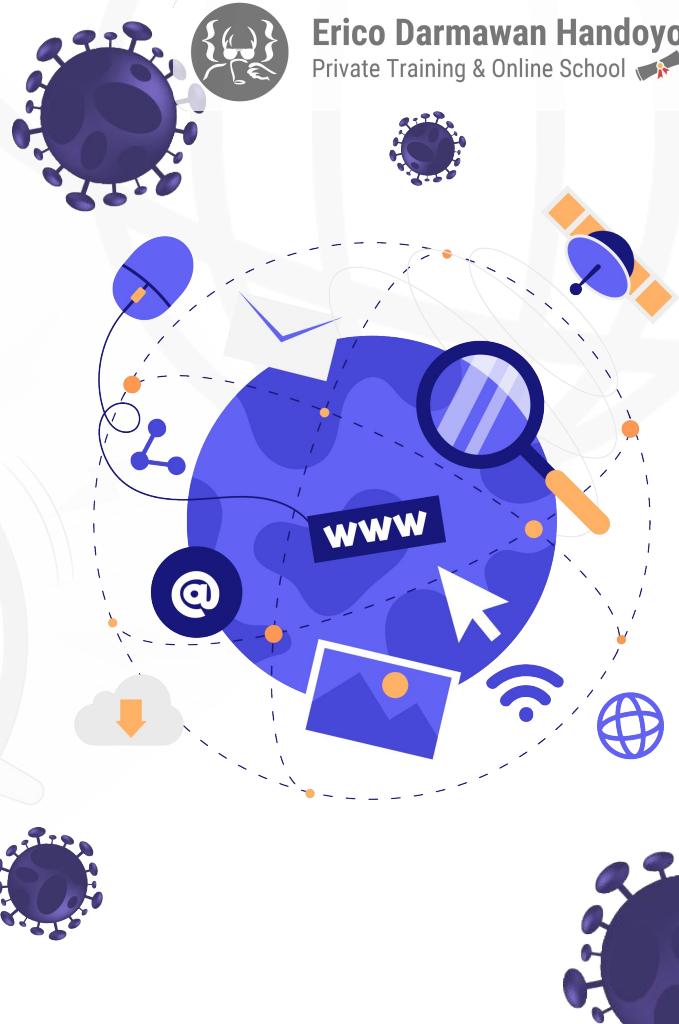


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# Internet, Technology, Covid19

- 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.





# 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.

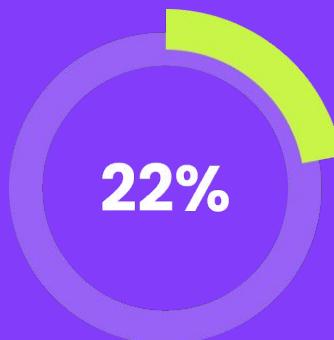




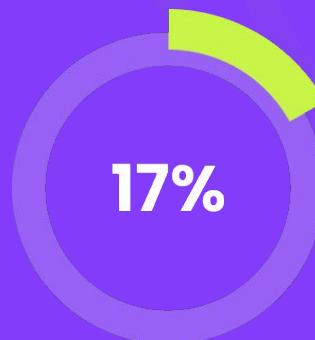
Do you develop cross-platform software?



No.



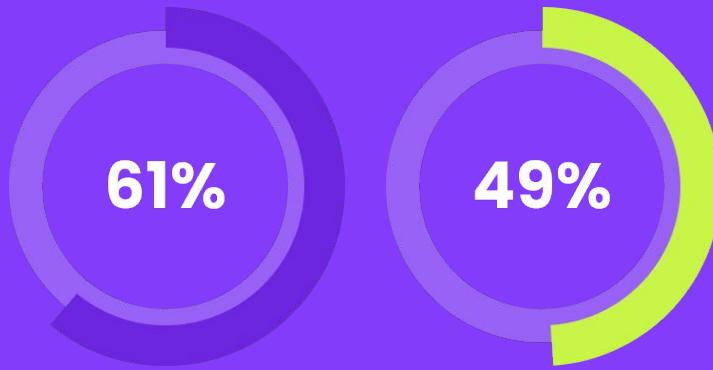
Yes. Mobile Apps.



Yes. Desktop Apps.



## How do you develop for mobile operating systems?

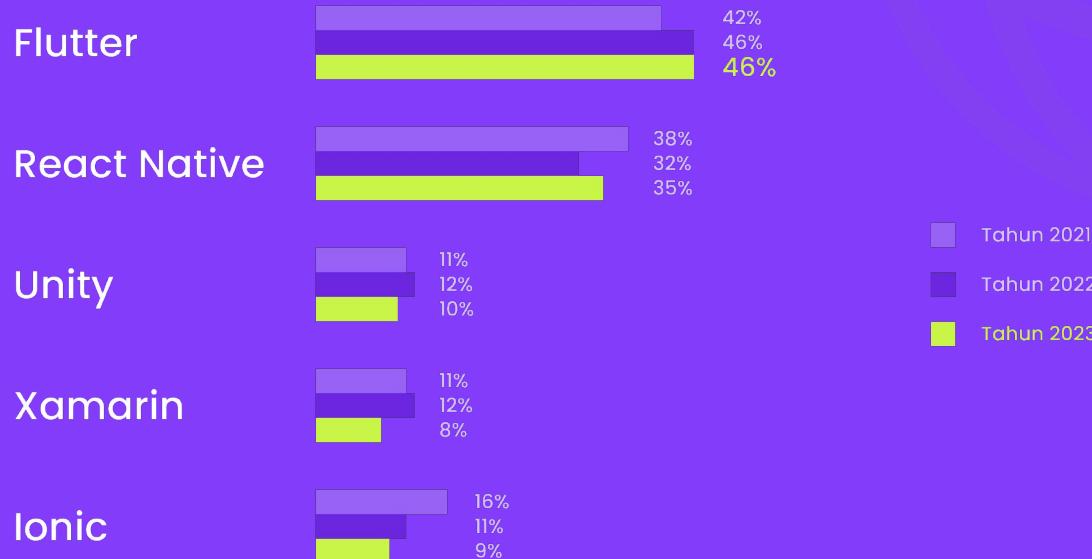


I use native tools.

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



## Which cross-platform mobile frameworks do you use?

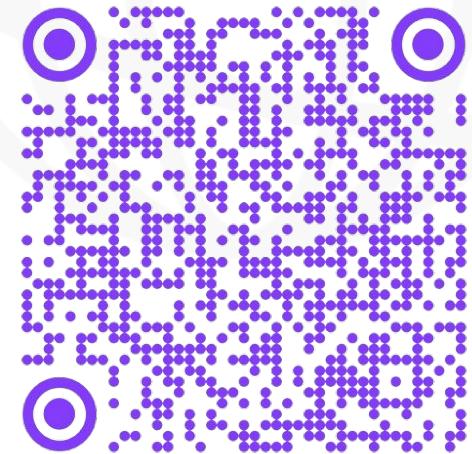
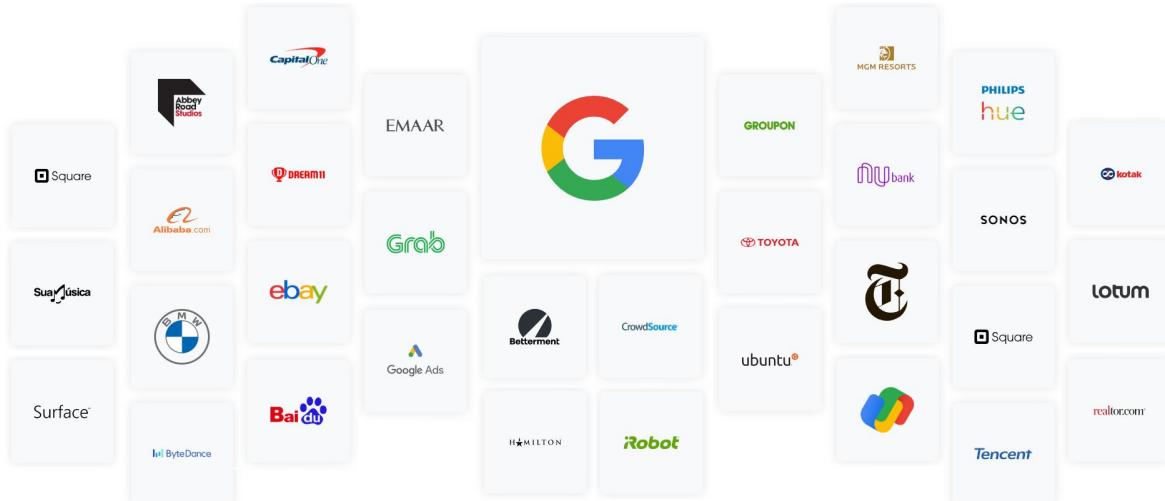


Source: <https://www.jetbrains.com/lp/devecosystem-2023/development>  
<https://www.jetbrains.com/lp/devecosystem-2022/miscellaneous>

# Who use Flutter?



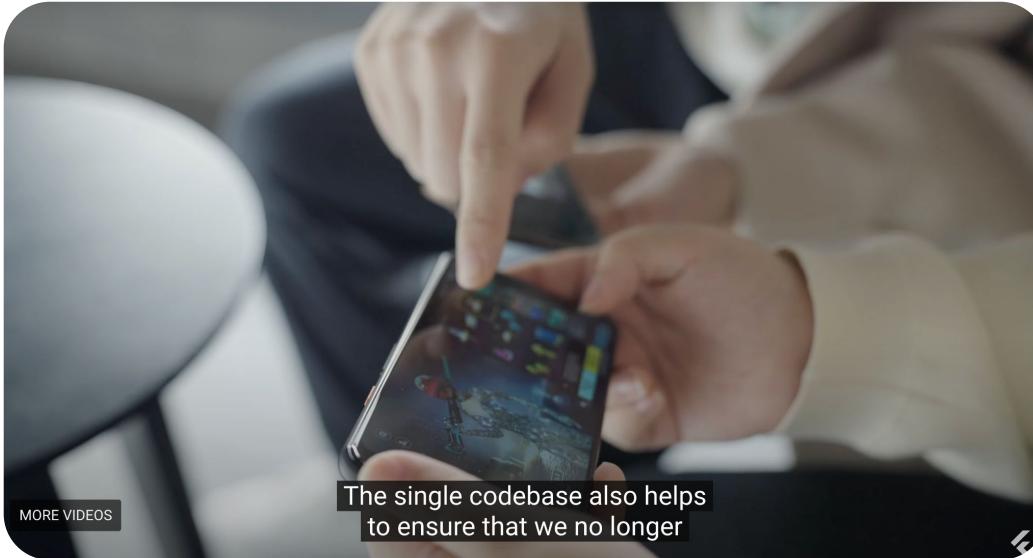
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# FlutterShark



# Community Module of PUBG Mobile



PUBG MOBILE (Flutter Dev Story)

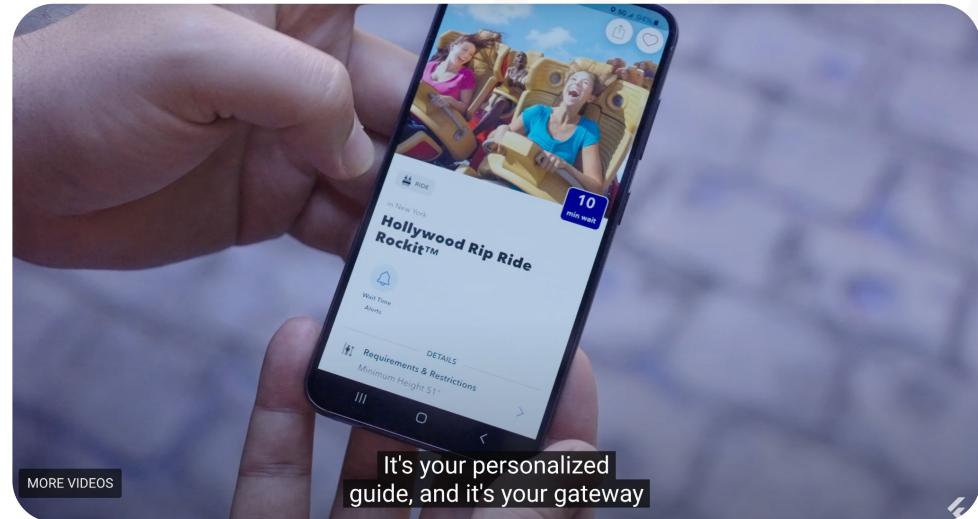
<https://youtu.be/03ETVuWZiBc>



# 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)



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BANKSULTRA



kopi  
kenangan



BPJS Kesehatan  
Badan Penyelenggara Jaminan Sosial



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Syariah Bank



A PT AMAAN  
Indonesia Sejahtera





# What is Flutter?

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

## ▶ 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)



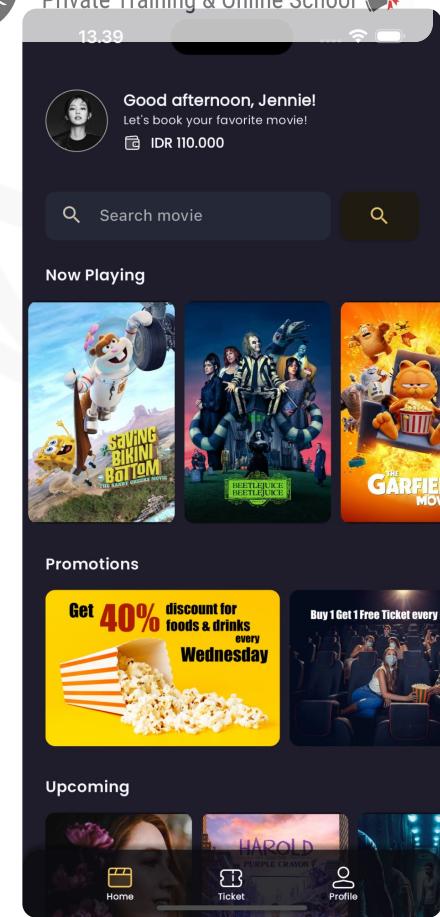
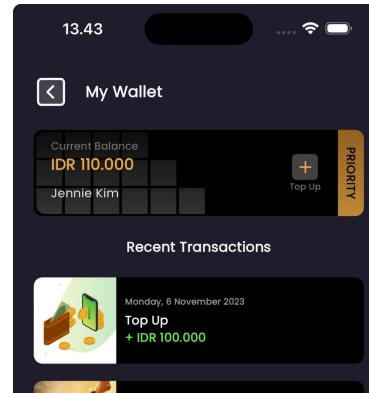
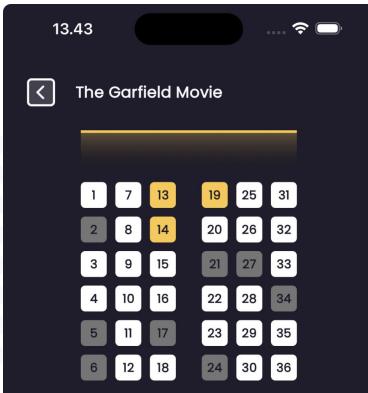
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 **Flutter Tutorial YouTube Channel**  
<https://youtube.com/@ericodarmawan>



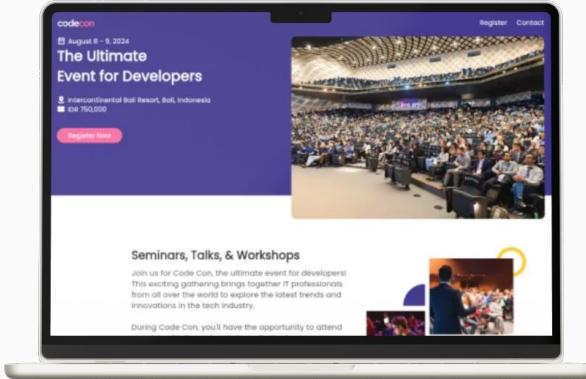
# Full Stack Flutter: FlixID

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



# 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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13.56

codecon Register Contact

WHO'S SPEAKING  
Speakers & Panelists

Koen Van Looveren  
Senior Developer at Google

Mary Cruz  
Software Engineer at Facebook

Lawrence Smith  
Tech Lead at Amazon

Jessamine Mumtaz  
CTO at Microsoft

Amir Khan  
Software Developer at Apple

Lynn Chang  
Software Engineer at Netflix

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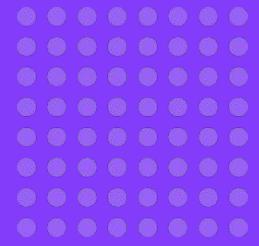
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Seminars, Talks, & Workshops



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# How to Compete in a Global Competition





# 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.

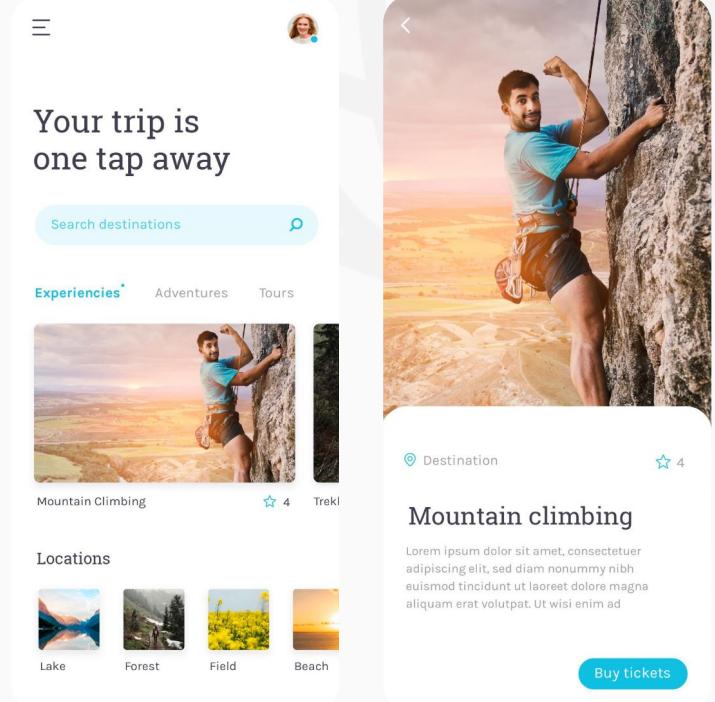


# Developing Credible Portfolios

- 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.



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Mountain climbing

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Buy tickets

Locations

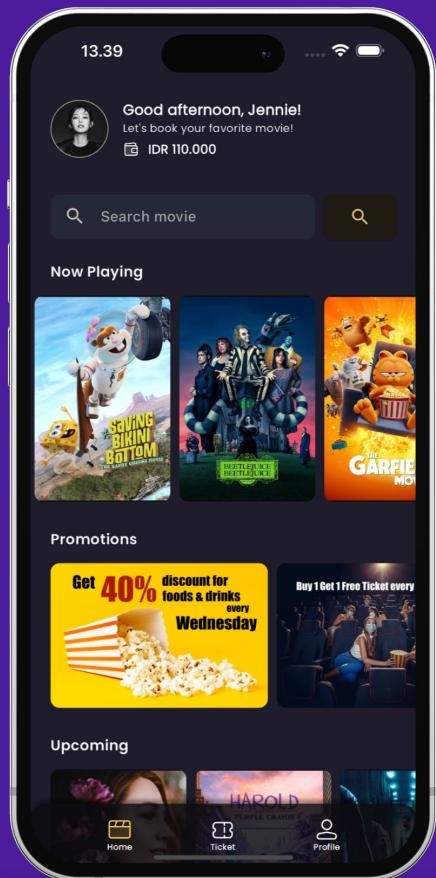
Lake Forest Field Beach



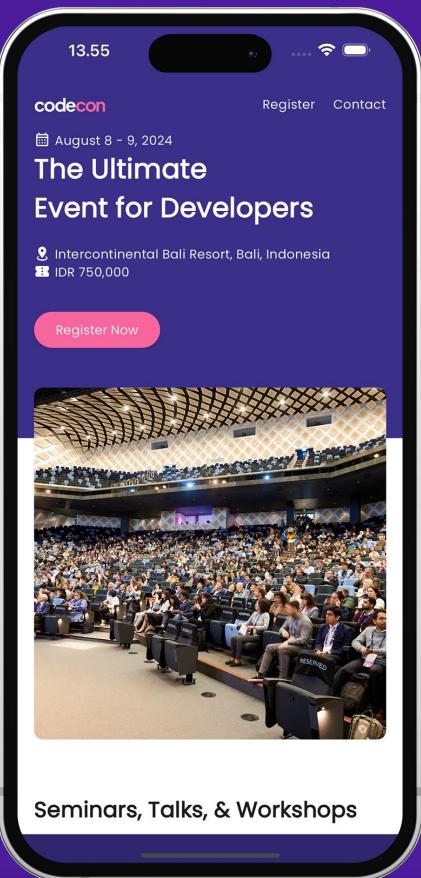
# Actively Contribute to the Community

- **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.





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Thank You



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