Creating a Full Stack App with Flutter and Firebase

Overview and Basic Setup

Majid Hajian

GDE, Trainer, Author and Proud Software Engineer

@mhadaily   www.majidhajian.com

The Wired Brain Coffee app

Resources on dev team
- Fast to deliver
- Scale up
- No op maintained (serverless)

Cost efficient

Feature-rich
- Authentication
- Database
- Push notification
- Analytics

Flutter and **Firebase** together are one of the best and most reliable stack

Overview

Firebase services

- Overview

Setup Flutter

- Firebase Core

- Android and iOS

Firebase Analytics

- Setup

- Log page views

- Custom property and event

- Funnels

- Audiences

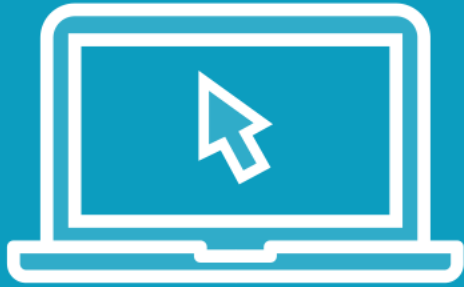- Connection to Firebase services

Firebase services

Flutter

Android

iOS

Setup Firebase and Flutter

Demo

Setup Firebase

- Create project
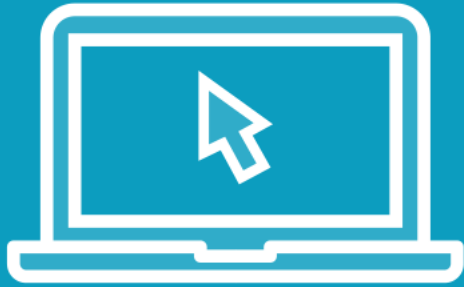- Create apps

Setup Flutter

- Setup Android and iOS
- Firebase core plugin

Starting Firebase Analytics

Demo
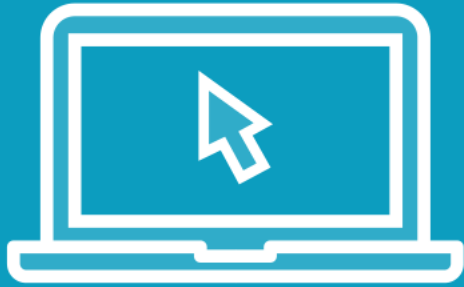
Firebase Analytics

- Setup

- Track pageview

- Debug view

Extending Firebase Analytics

Demo

Firebase Analytics

- Use predefined events
- Custom event
- Custom user property
  - User role
- User audiences
- Use funnels
- Connection to other Firebase services

Summary

WIRED BRAIN
COFFEE

GET THE BEST
COFFEE!

Register

Log In

Reliable backend services to scale up

Minimize cost

Deliver fast

Features rich

Summary

Firebase services

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Firebase Analytics

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- Log page views

- Custom property and event

- Funnels

- Audiences

- Connection to Firebase services

Up Next:
Authentication