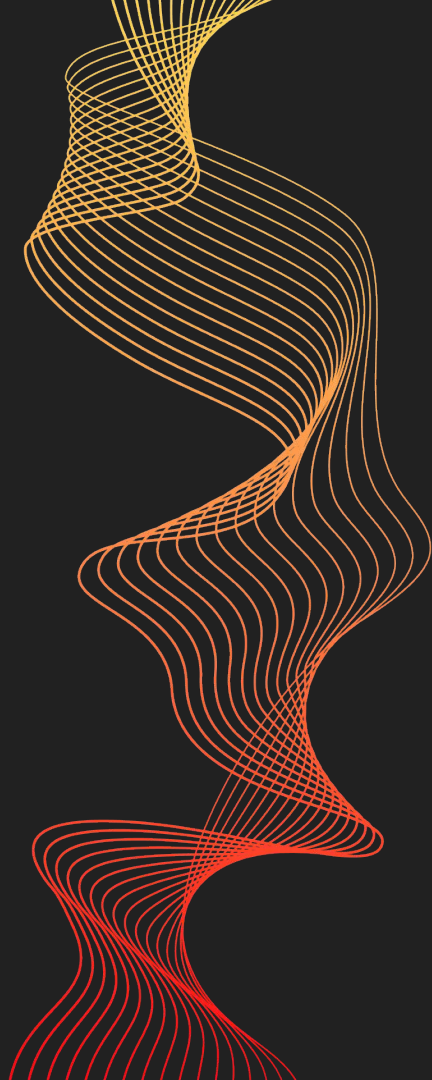




Installing and Integrating Firebase

A step-by-step guide on installing and integrating Firebase into your application



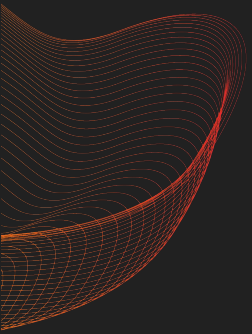



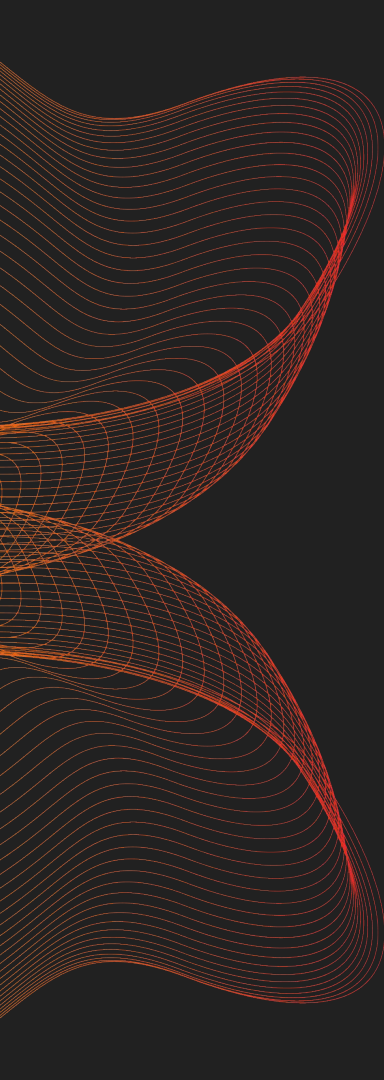
Introduction

There are 3 ways to install firebase to your application: using automatic install script, using the node package, or using the standalone binary


In this presentation, we will use the node package

Command: 'npm install -g firebase-tools'





Phase One: Connecting to Google Account

- Run 'firebase login' to connect your firebase CLI to your Google account
 - Connect your firebase to a Google account
 - Activate the FlutterFire CLI using 'dart pub global activate flutterfire_cli'
- 

Phase Two: Configuring Firebase

Configure the application to use Firebase by typing the command 'flutterfire configure'

Create a new Firebase project or use an existing one



Select the platforms (iOS, Android, Web) supported in your Flutter app

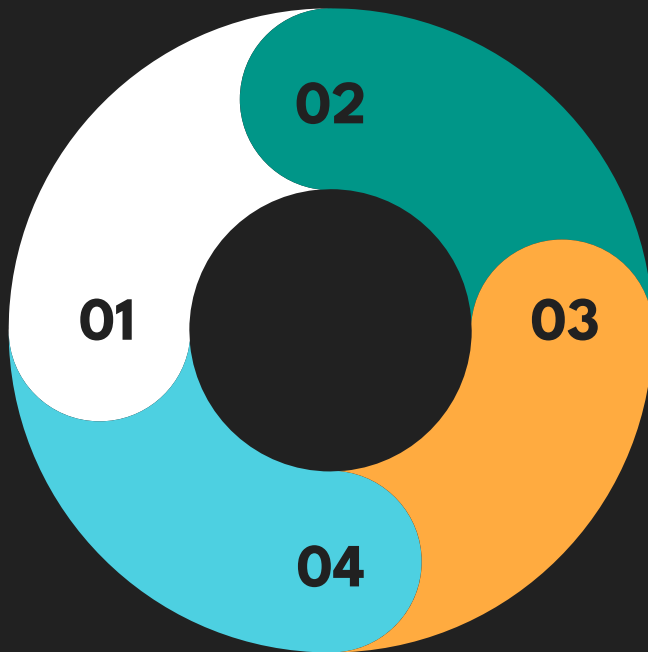
Phase Three: Initializing Firebase

01 Add the dependency
firebase_core by running
'flutter pub add
firebase_core'

02 Update app
configurations by running
'flutterfire configure'

03 Import the firebase core
plugin and the generated
file in your main.dart

04 Initialize firebase using the
DefaultFirebaseOptions
object





Firebase Authentication

- 01** To login, you need to sign up using email and password
- 02** Enable sign up and login functionality using 'flutter pub add firebase_auth'



Thank you for your time and attention 😊