Atelier4 A Sahraoui IIR5G2

✓ Your Firebase project is ready

Continue

🔥 Firebase

Atelier4 A Sahraoui IIR5G2 ▾

🏠 Project Overview ⚙

Generative AI

✦ Build with Gemini

Product categories

Build ▾

Run ▾

Analytics ▾

⠿ All products

Related development tools

IDX ↗ ?
Checks ↗ ?

Spark   Upgrade
No-cost ($0/month)   NEW

‹

✉ Receive email updates about new Firebase features, research, and events   Sign up   ✕

Atelier4 A Sahraoui I...   (Spark plan)   (📋 Getting started? Tell Gemini about your project)

Get started by adding
Firebase to your app

iOS+   ▣   </> | ◁ ◀

Add an app to get started

Experiment with a Gemini sample app!   ✕
Learn about the Gemini API and how it works by experimenting with an AI-powered sample app

```
i  Firebase optionally collects CLI and Emulator Suite usage and error reporting information to help improve our product
s. Data is collected in accordance with Google's privacy policy (https://policies.google.com/privacy) and is not used to
 identify you.

? Allow Firebase to collect CLI and Emulator Suite usage and error reporting information? Yes
i  To change your data collection preference at any time, run `firebase logout` and log in again.

Visit this URL on this device to log in:
https://accounts.google.com/o/oauth2/auth?client_id=563584335869-fgrhgmd47bqnekij5i8b5pr03ho849e6.apps.googleusercontent
.com&scope=email%20openid%20https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fcloudplatformprojects.readonly%20https%3A%2F%2Fwww
.googleapis.com%2Fauth%2Ffirebase%20https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fcloud-platform&response_type=code&state=91
7818869&redirect_uri=http%3A%2F%2Flocalhost%3A9005

Waiting for authentication...

+  Success! Logged in as ayoub.sahraoui.pro@gmail.com

C:\Windows\System32>firebase projects:list
√ Preparing the list of your Firebase projects
```

Project Display Name	Project ID	Project Number	Resource Location ID
Atelier4 A Sahraoui IIR5G2	atelier4-a-sahraoui-iir5g2	455625154124	[Not specified]
sabil-zawaj	sabil-zawaj-48317	410044832002	[Not specified]

```
2 project(s) total.

C:\Windows\System32>
```

```
> lib
> test
  .flutter-plugins
```

```
33        beforeOpen: ( OpeningDetails  details) async {
34          if (details.wasCreated) {
```

Terminal   Local ✕ + ∨

```
  test_api 0.7.2 (0.7.4 available)
  vm_service 14.2.5 (14.3.1 available)
Changed 4 dependencies!
34 packages have newer versions incompatible with dependency constraints.
Try `flutter pub outdated` for more information.
PS D:\Projects\Mobile\flutter_demo> flutterfire configure
i Found 2 Firebase projects.
? Select a Firebase project to configure your Flutter application with ›
) atelier4-a-sahraoui-iir5g2 (Atelier4 A Sahraoui IIR5G2)
  sabil-zawaj-48317 (sabil-zawaj)
  <create a new project>
```
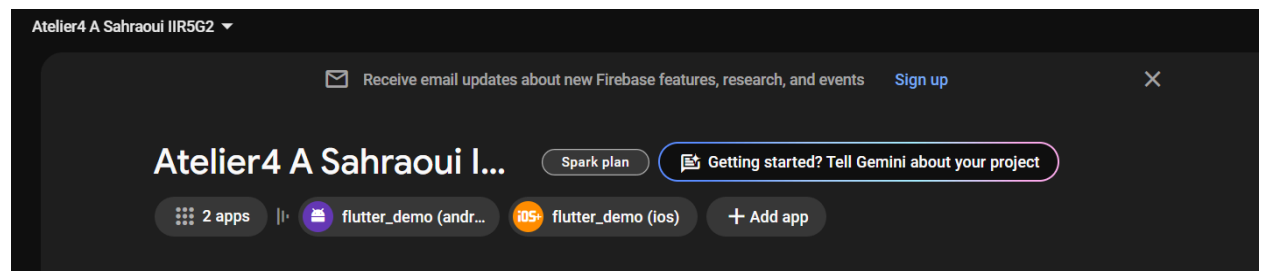
```
PS D:\Projects\Mobile\flutter_demo> flutterfire configure
i Found 2 Firebase projects.
√ Select a Firebase project to configure your Flutter application with · atelier4-a-sahraoui-iir5g2 (Atelier4 A Sahraoui IIR5G2)
)
? Which platforms should your configuration support (use arrow keys & space to select)? ›
√ android
√ ios
  macos
  web
  windows
```

```
PS D:\Projects\Mobile\flutter_demo> flutterfire configure
i Found 2 Firebase projects.
✓ Select a Firebase project to configure your Flutter application with · atelier4-a-sahraoui-iir5g2 (Atelier4 A Sahraoui IIR5G2
)
✓ Which platforms should your configuration support (use arrow keys & space to select)? · android, ios
✓ Which Android application id (or package name) do you want to use for this configuration, e.g. 'com.example.app'? · com.ex
i Firebase android app com.ex is not registered on Firebase project atelier4-a-sahraoui-iir5g2.
i Registered a new Firebase android app on Firebase project atelier4-a-sahraoui-iir5g2.
i Firebase ios app com.example.flutterDemo is not registered on Firebase project atelier4-a-sahraoui-iir5g2.
i Registered a new Firebase ios app on Firebase project atelier4-a-sahraoui-iir5g2.

Firebase configuration file lib\firebase_options.dart generated successfully with the following Firebase apps:

Platform  Firebase App Id
android   1:455625154124:android:c32a731d767d6381da1ee9
ios       1:455625154124:ios:88d89700dc835d3ada1ee9

Learn more about using this file and next steps from the documentation:
 > https://firebase.google.com/docs/flutter/setup
PS D:\Projects\Mobile\flutter_demo>
```

Atelier4 A Sahraoui IIR5G2 ▾

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Atelier4 A Sahraoui I...   (Spark plan)   (📝 Getting started? Tell Gemini about your project)

⠿ 2 apps |ı· 🤖 flutter_demo (andr...)   iOS+ flutter_demo (ios)   ＋ Add app

```dart
Future<void> main() async {   No usages
  WidgetsFlutterBinding.ensureInitialized();
  setupLocator();
  await Firebase.initializeApp(options: DefaultFirebaseOptions.currentPlatform);
  runApp( app: const MyApp());
}
```

```dart
class LoginEcran extends StatelessWidget {  2 usages                    ⚠1 ✓2 ⌄
  const LoginEcran({super.key});  1 usage
  💡

  @override  No usages
  Widget build(BuildContext context) {
    return StreamBuilder<User?>(
      stream: FirebaseAuth.instance.authStateChanges(),
      builder: ( BuildContext  context,  AsyncSnapshot<User?>  snapshot) {
        if (snapshot.connectionState == ConnectionState.waiting) {
          return const Center(child: CircularProgressIndicator());
        }
        if (snapshot.hasData) {
          return Column(
            children: [
              Text( data: 'User Email: ${snapshot.data!.email}'),
              const SizedBox(height: 16),
              ElevatedButton(
                onPressed: () {
                  FirebaseAuth.instance.signOut();
                },
                child: const Text( data: 'Sign out'),
              ),  // ElevatedButton
              Text( data: 'User is logged in'),
            ],
          );  // Column
        }
        return const Center(child: Text( data: 'User is not logged in'));
      });  // StreamBuilder
  }
}
```

```dart
Future<void> main() async {  No usages
  WidgetsFlutterBinding.ensureInitialized();
  setupLocator();
  await Firebase.initializeApp(options: DefaultFirebaseOptions.currentPlatform);
  FirebaseUIAuth.configureProviders( configs: [
    EmailAuthProvider(),
  ]);
  runApp( app: const MyApp());
}


class MyApp extends StatelessWidget {  3 usages (1 in tests)
  const MyApp({super.key});  2 usages (1 in tests)

  @override  No usages
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Flutter Demo',
      theme: ThemeData(
        colorScheme: ColorScheme.fromSeed(seedColor: Colors.deepPurple),
        useMaterial3: true,
      ),  // ThemeData
      home: LoginEcran(),
    );  // MaterialApp
  }
}
```