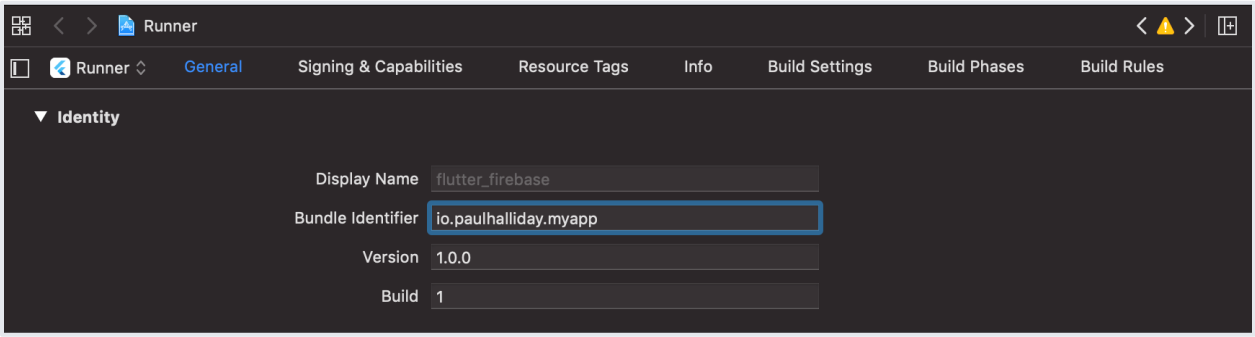
Exp - 6

Aim : To Connect Flutter UI with fireBase database

Theory:

The integration of Firebase with Flutter allows developers to build powerful, real-time, and scalable mobile applications without setting up their own backend infrastructure. Firebase provides services like authentication, cloud storage, and real-time databases, which can be easily linked with Flutter using FlutterFire plugins.

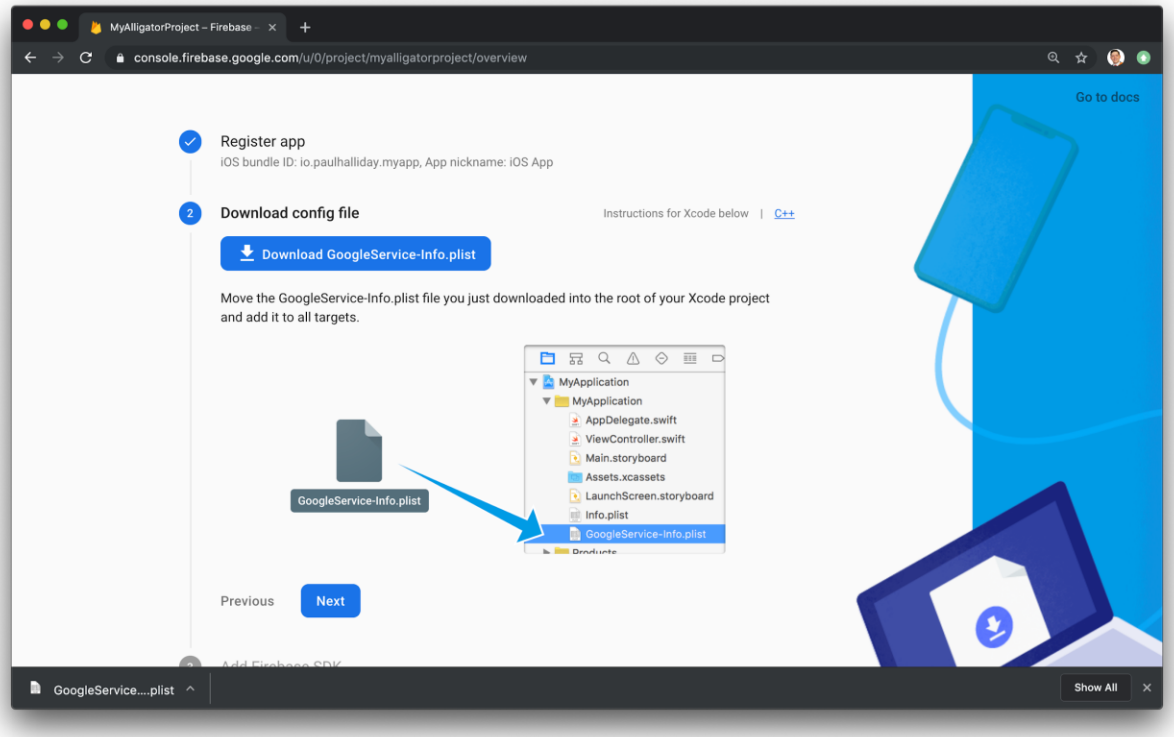
Output:

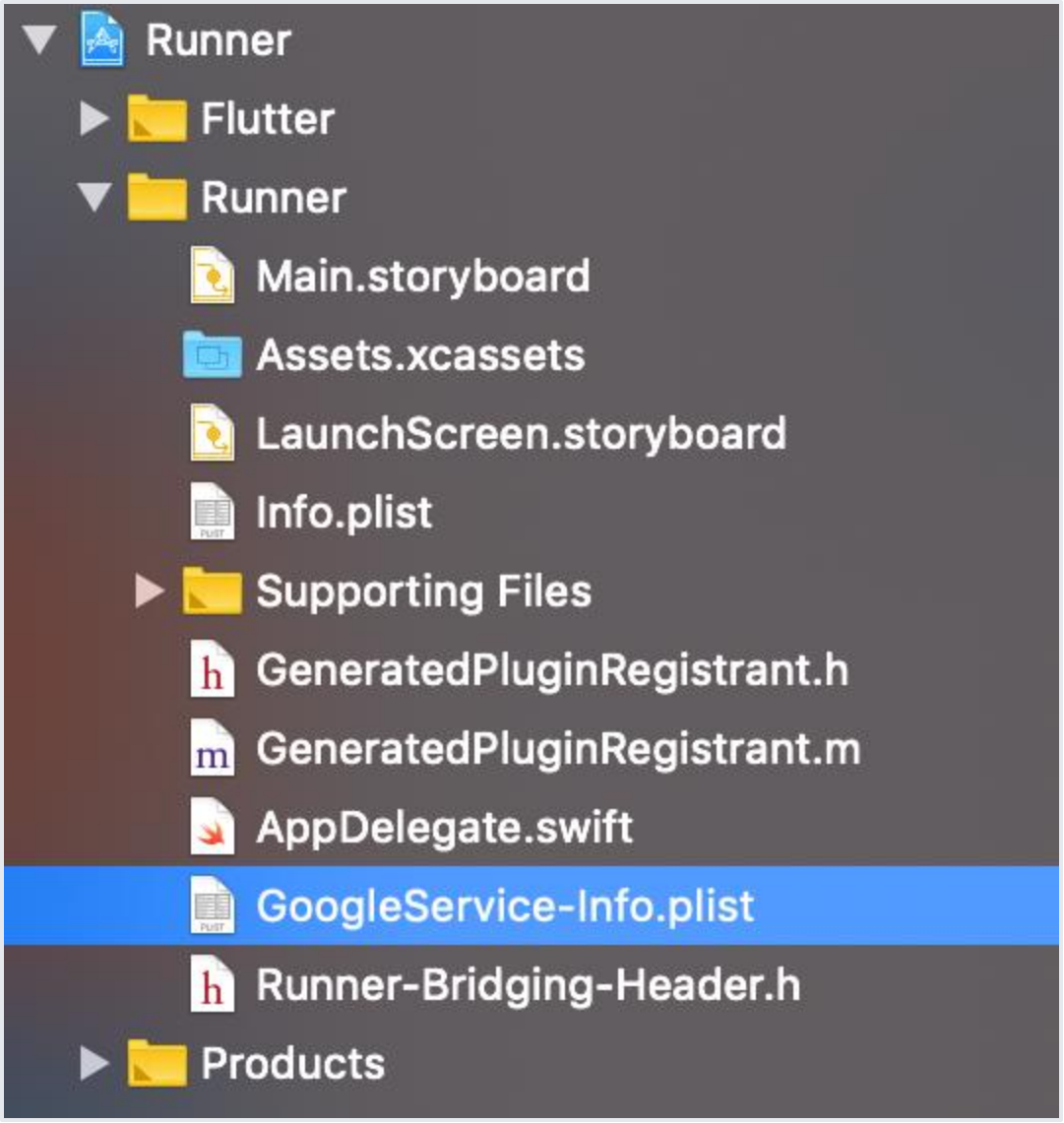


Click Register app to move to the next screen.

Downloading the Config File

In this step, we'll need to download the configuration file and add this to our Xcode project.


MyAlligatorProject – Firebase
console.firebase.google.com/u/0/project/myalligatorproject/overview
Go to docs
Register app
iOS bundle ID: io.paulhalliday.myapp, App nickname: iOS App
2
Download config file
Instructions for Xcode below | C++
Download GoogleService-Info.plist
Move the GoogleService-Info.plist file you just downloaded into the root of your Xcode project and add it to all targets.
GoogleService-Info.plist
MyApplication
MyApplication
AppDelegate.swift
ViewController.swift
Main.storyboard
Assets.xcassets
LaunchScreen.storyboard
Info.plist
GoogleService-Info.plist
Previous
Next
GoogleService....plist
Show All



Conclusion

In this we learned how to set up and ready our Flutter applications to be used with Firebase.

Flutter has official support for Firebase with the FlutterFire set of libraries.