

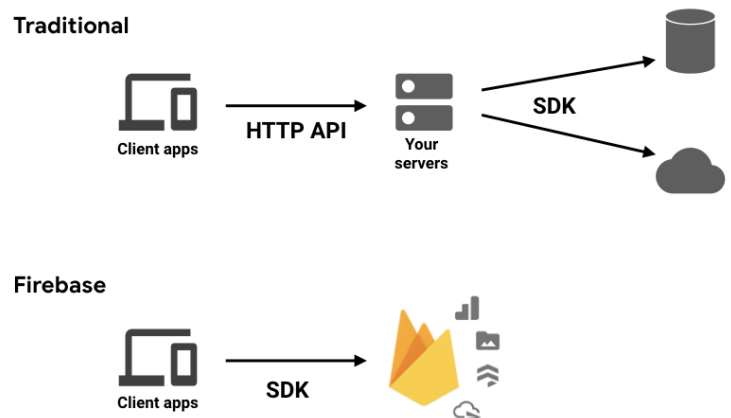


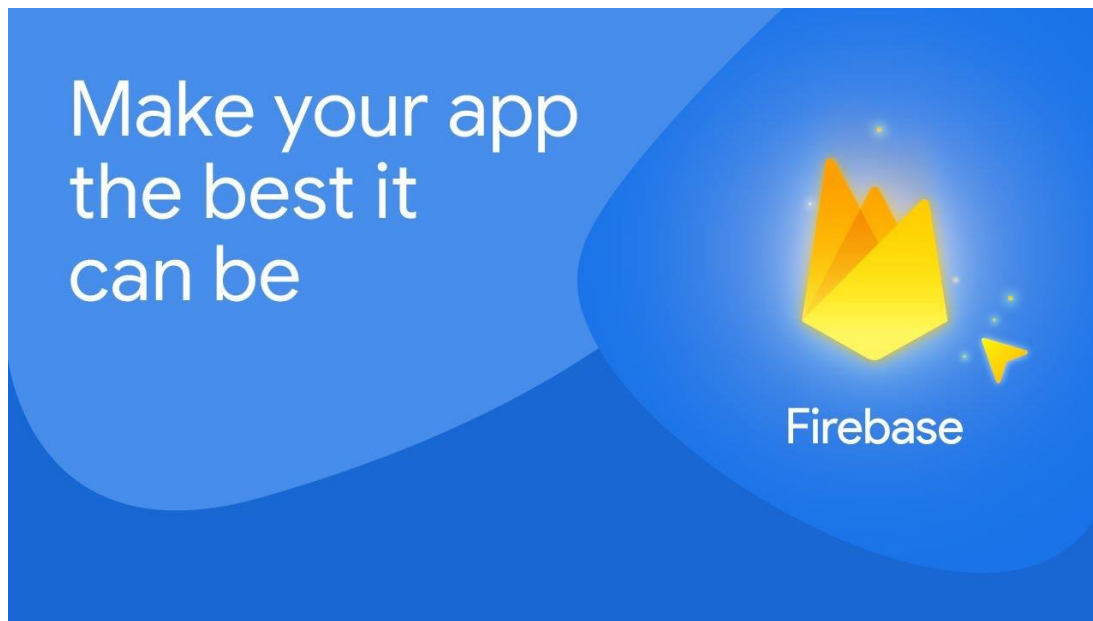
WHAT IS FIREBASE: -

With the variety of server-side technology around the market, today's developers have a tough job deciding what kind of backend is most suitable for their applications.

Firebase is a mobile and web application framework that provides developers with more than enough tools and services to help them develop high-quality applications and grow their userbase and earn more profit.

Modern apps are typically built with backend services and frontend frameworks it exactly that context that backend services are firebase

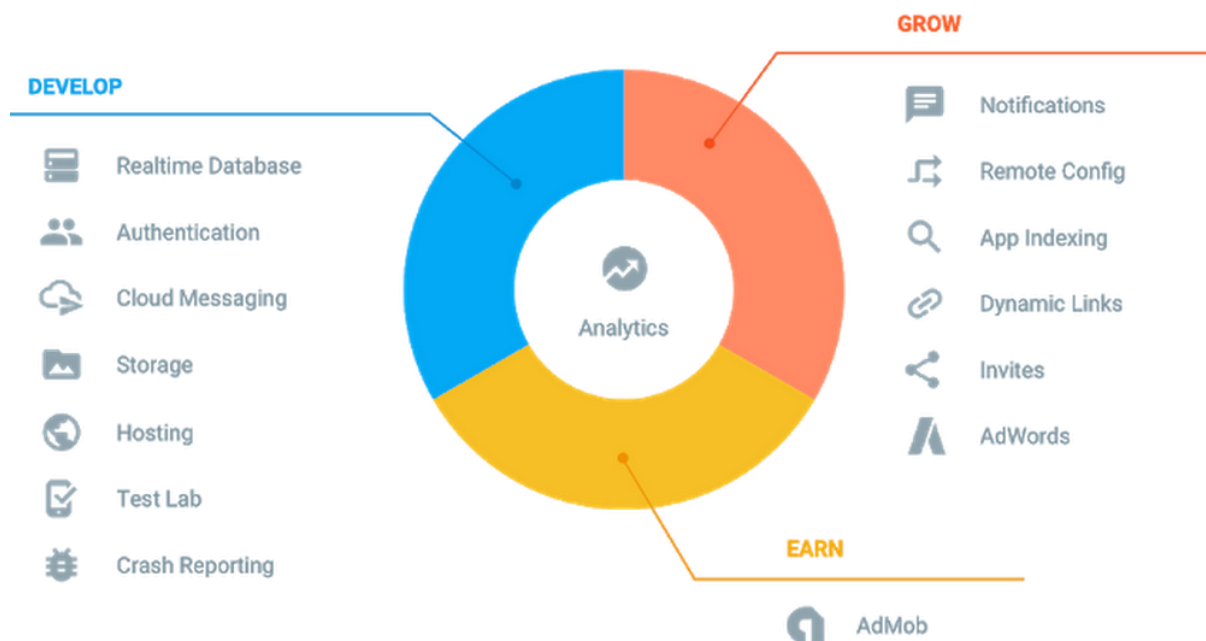




WHY FIRE BASE:-

Firestore is a google based application development software that enables developers to develop ios and android applications. When you will get into the dept of the application development of any platform you will realize that you have some great ideas but you don't have the resources to make the ideas into reality.

Consider this you want to make a web page and you will need to host it at some point of time , you will need a server building which is a lot of pain for a frontend developer not only do you have a buy a server by your own and keep it online 24/7 also create and manage the database this is where firestore comes to rescue it not only takes care of all the things that I have mentioned but also provide you lots of features that you can play with.



FEATURES OF FIRE BASE:

Built-In-Analytics: Google analytics for firebase is an app measurement solution that provides insight on app usage and user engagement. after you integrate firebase with your app basic app usage data is collected automatically and it stored in google analytics for firebase. you don't need to add any code to enable automatically collect events such as how many first opens session starts, in-app purchases you had this lets you see how much time user spend your time in your app. how many users are active in the certain period and how often in-app purchases are made.

APP DEVELOPMENT MADE EASY:

Firestore offers a suite of tools required for businesses to build applications without having to worry about the management of infrastructure. it is designed to support backend developers at all stages of development and helps them to improve the overall quality of application development.

GROWTH AND USER MANAGEMENT:

When you link ads to your firebase project you can create a mobile application marketing list based on analytics audiences. You can create your audiences in any combination of events and user proprieties and then use those audiences to run targeted ad audiences. For example, you can create an audience of android users who are in Canada and then run targeted ads to them.

EMULATOR SUITS:

The firebase local emulator suits consist of individual service emulators built to accurately mimic of the behaviour of firebase services this means you can connect your app directly to this emulator to perform integration testing or without touching production data. We need the fire store emulator to read and write documents safely.