



Full Stack Development

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Storage



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Mark Lesson Complete



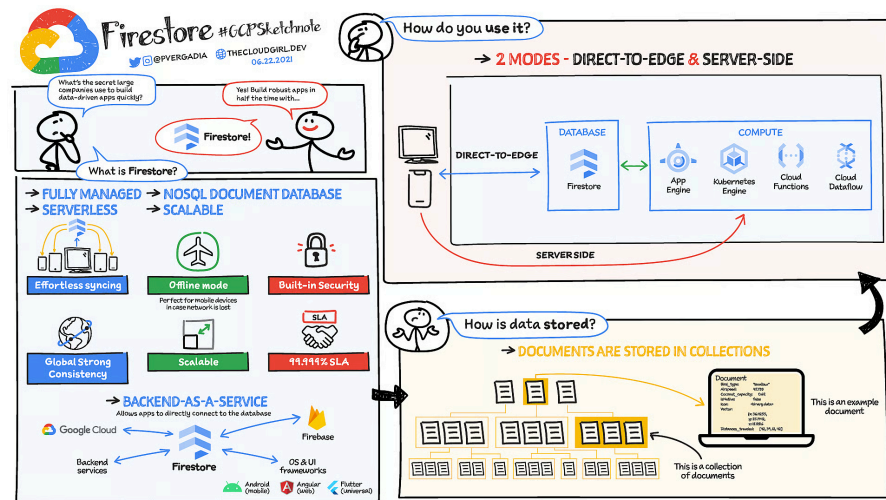
Create Firestore

In the previous lesson we added Firebase Auth to our project and created an account with our new sign-in button.

This is a good first start that Firebase Auth provides to us for free. But in the future we may also want to store

additional information about the user, such as their
username, profile picture, etc.

To accomplish this, we will need to use **Firebase Firestore**, which is a NoSQL document database that is also provided by Firebase.



1. Create Firestore Database

Navigate to <https://console.firebase.google.com/> and open `Firestore Database` within the `Build` group.

Click `Create Database` and choose `Start in production mode`.

To play around with it we can add a collection called `users` and a document with the id of our user's uid.

Documents are essentially JSON objects, so we can add a `username` field with the value of our user's email.

With `Firestore rules` we can control who can read and write to our database. This allows us the flexibility

to manipulate our data from client-side JavaScript code in a secure way.

But in this course we won't be taking advantage of this functionality, which is commonly called 'Backend as a Service' or BaaS. (Because we technically don't require a real backend).