Serverless Architecture

This lesson goes over how Serverless Architecture works. We will demonstrate it using the example from the previous chapter.

WE'LL COVER THE FOLLOWING

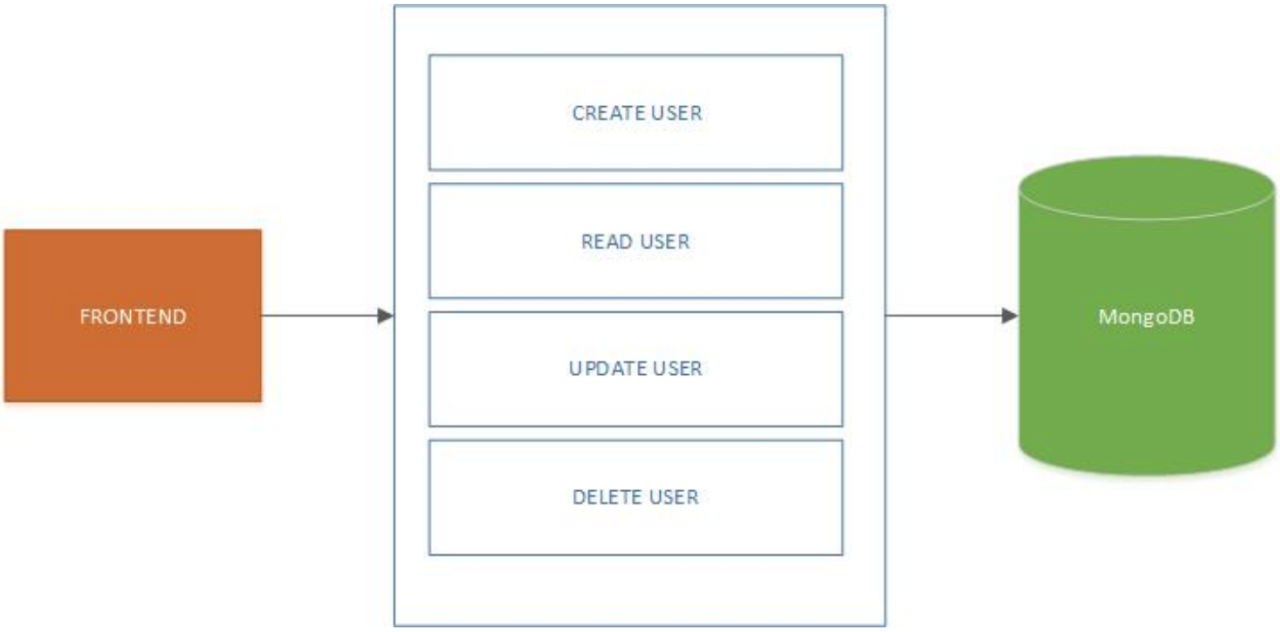
In the previous lesson, you got introduced to the definition of Serverless architecture; now, let's see how it works!

Working of Serverless Architecture

Serverless architecture pushes towards further shredding of the *back-end* architecture. In a similar way that microservices broke down big monolith services into smaller ones, with a specific purpose, serverless architecture aims to break down microservices in even smaller units.

For example, let's take a look at the solution that we used the previous chapter.

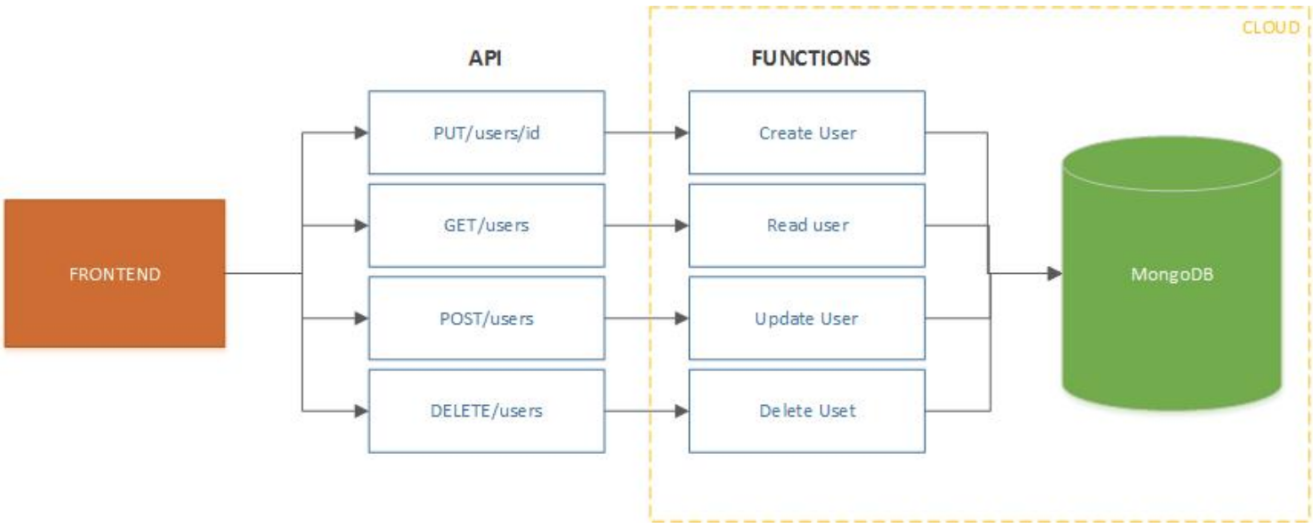
We used the database `blog` with a collection `user`. This collection contained a document for each user. In the solution, the back-end acted as a service which provided CRUD operations for the front-end part of the application.



CRUD operations without Serverless

The serverless architecture separates CRUD features into finer-grained parts with defined functionality.

Each of these features would still have exposed APIs, but they would be executed into a smaller “service”.



CRUD operations with Serverless

This is all the detail of Serverless architecture that we will go into in this course. Next up, we will introduce you to another technology, *MongoDB Atlas*.