

Big Picture

Serverless is a managed, native cloud architecture that shifts operational responsibility of servers to the cloud. That allows you, the developer, to focus on building applications and services without even thinking about the servers and software needed to run your code.

Cost-efficiency is intertwined with serverless because you only pay for what you use, whereas even virtual servers cost money to run 24/7.

In this lesson, we will use a serverless frontend called **API Gateway** which will send the request to a **Lambda Function**, which will serve as our backend.

That Lambda will either set or get the user's name from a managed, in-memory database service. The Lambda will return the name back to the user via the API Gateway.

