

# BEST USES FOR ELIXIR



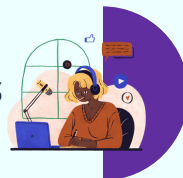
Choose Elixir for projects where you have

## Scalability Requirements



Elixir makes it easy to write code that can scale across many CPUs, or across many machines, thanks to the power of the Erlang VM.

## Real-time systems & features



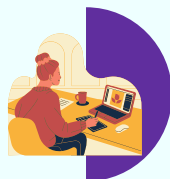
Elixir, is well-suited for real-time systems where a high volume of data needs to be processed and transmitted to a large number of users.

## Concurrency-Heavy Applications



If your application needs to handle a large number of concurrent activities, like sending emails, handling payments, or processing images, Elixir's lightweight process model can handle this efficiently.

## Microservices Architecture



Elixir is a good choice for microservices because it can handle inter-service communication efficiently; its lightweight processes can effectively isolate each service, and its fault-tolerance capabilities provide high reliability.

