MICROSERVICES WITH NODE JS AND REACT

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Contents

Fundamental Ideas around Micro services
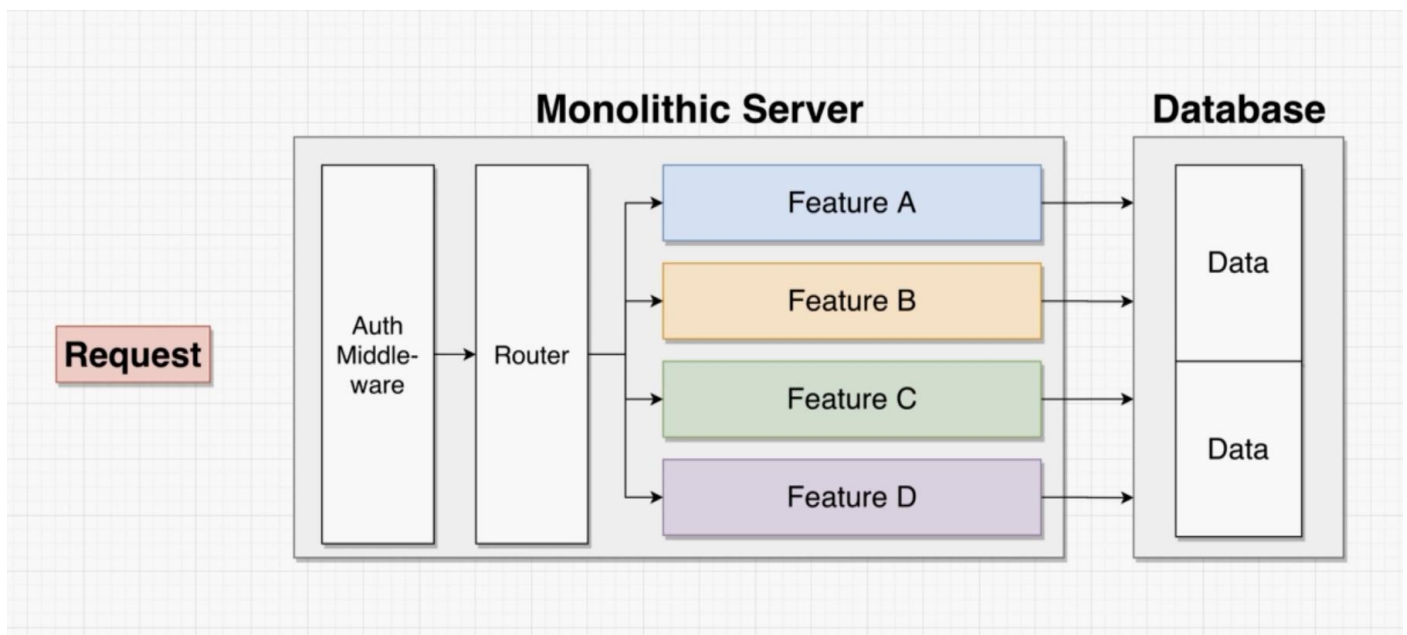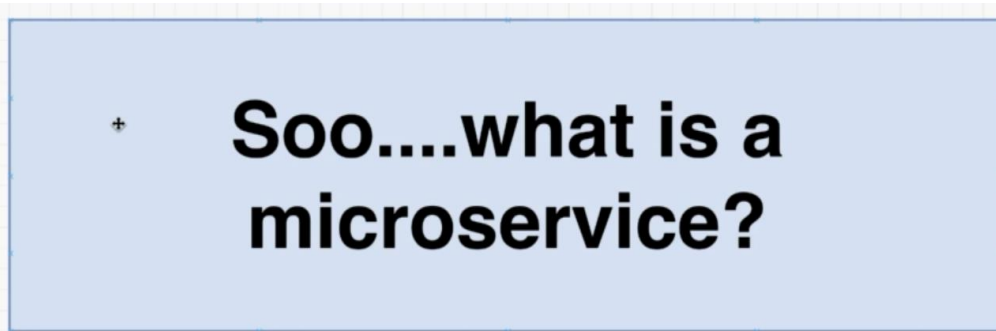
What Is a Micro service

Figure 1 this is how we used to build apps

In a monolithic server we have all the code base in our application in a single server

We deploy this code base as single unit

How a traditional application handles a request

- First the request will go through processing middle ware for the authentication
- Then it goes to some router
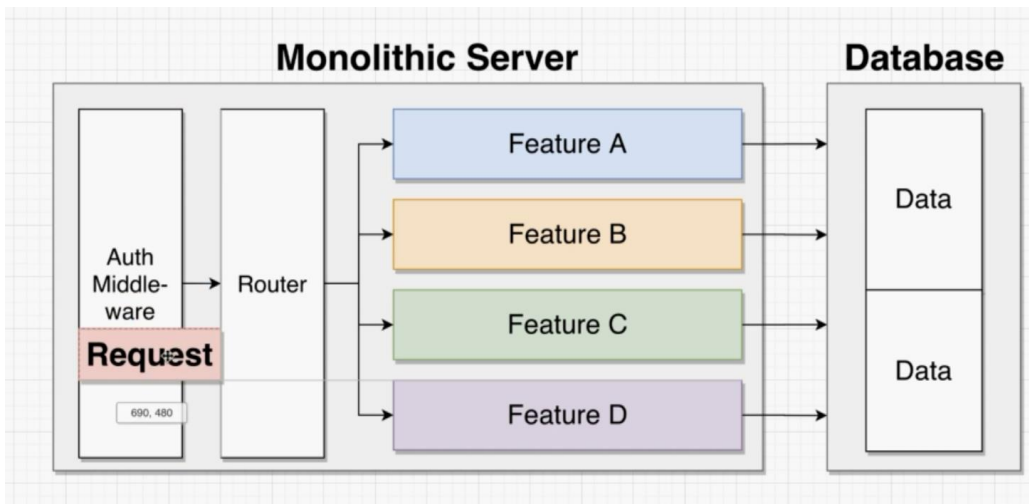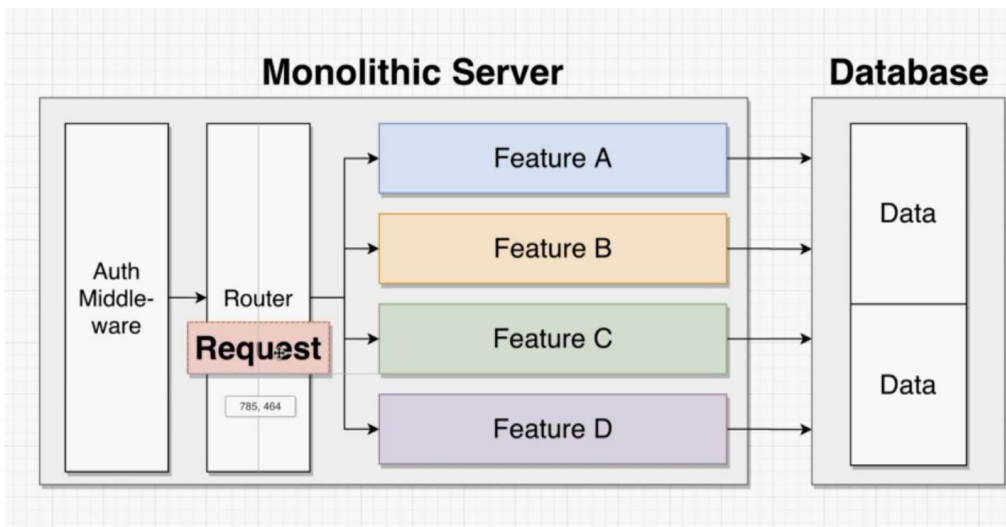- Then that router will route this request to very specific feature
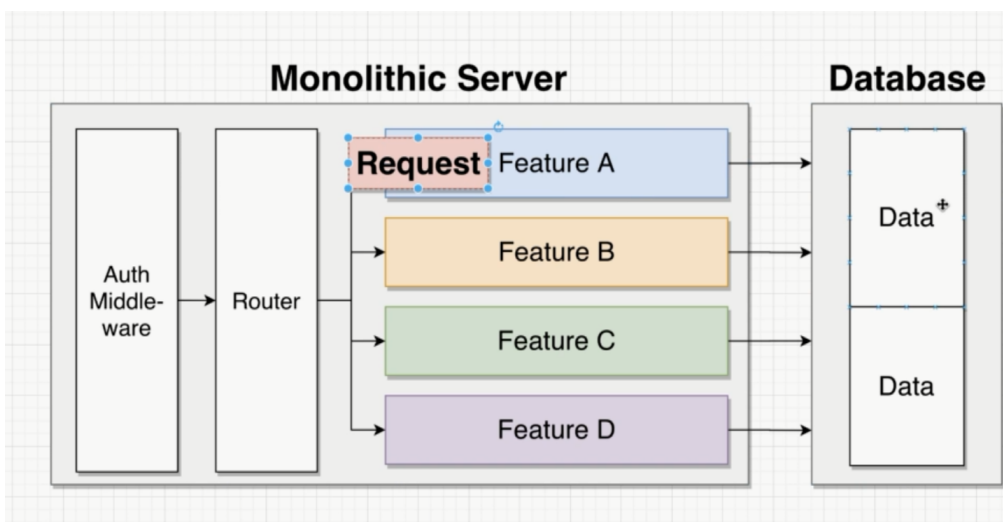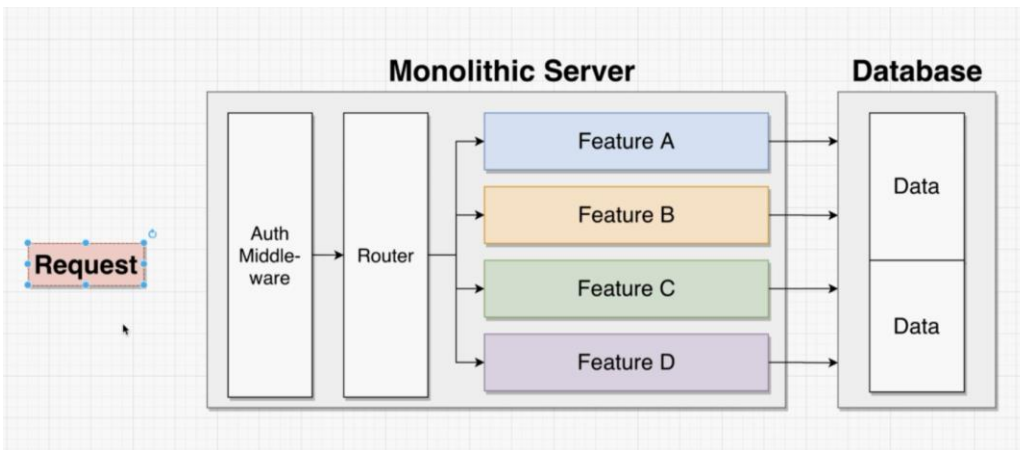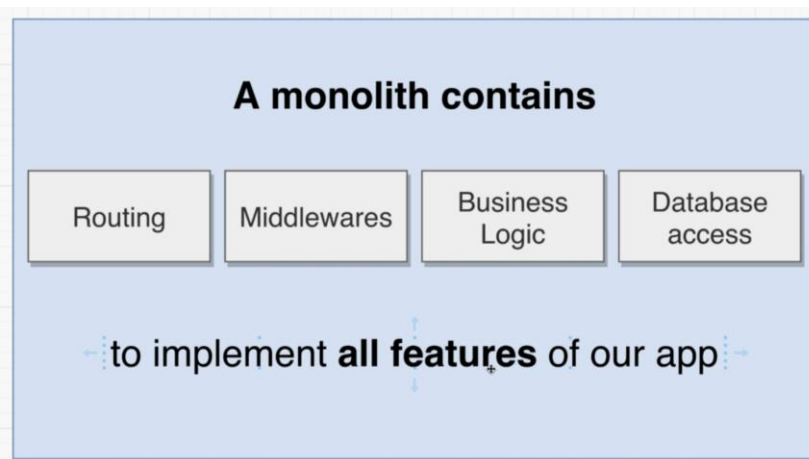
Figure 2 step one

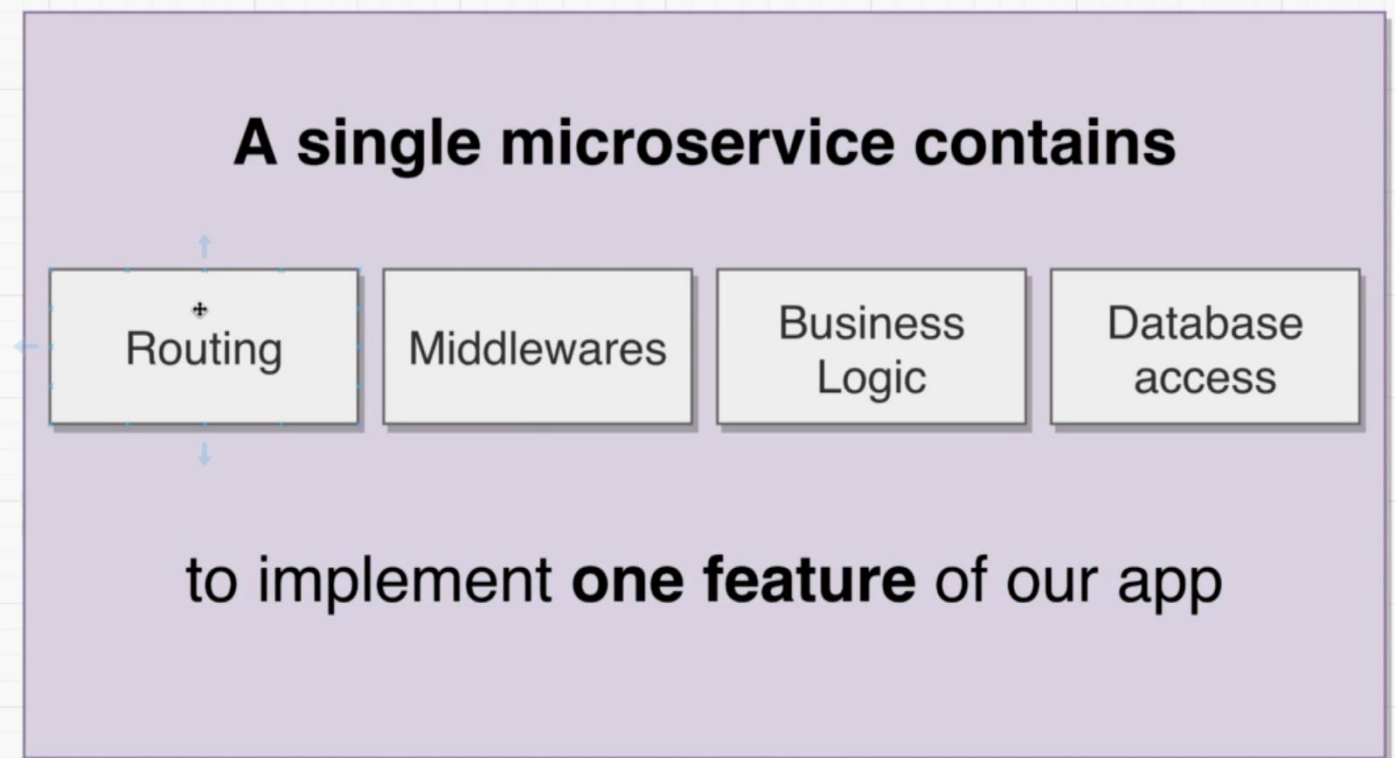

Figure 3 step 2

Figure 4 step 3

- Then feature A will decide to write or read to the database
- Eventually this will formulate a response
- Send the response to whoever made the request

What is monolithic server contains of
Figure 5 step 4
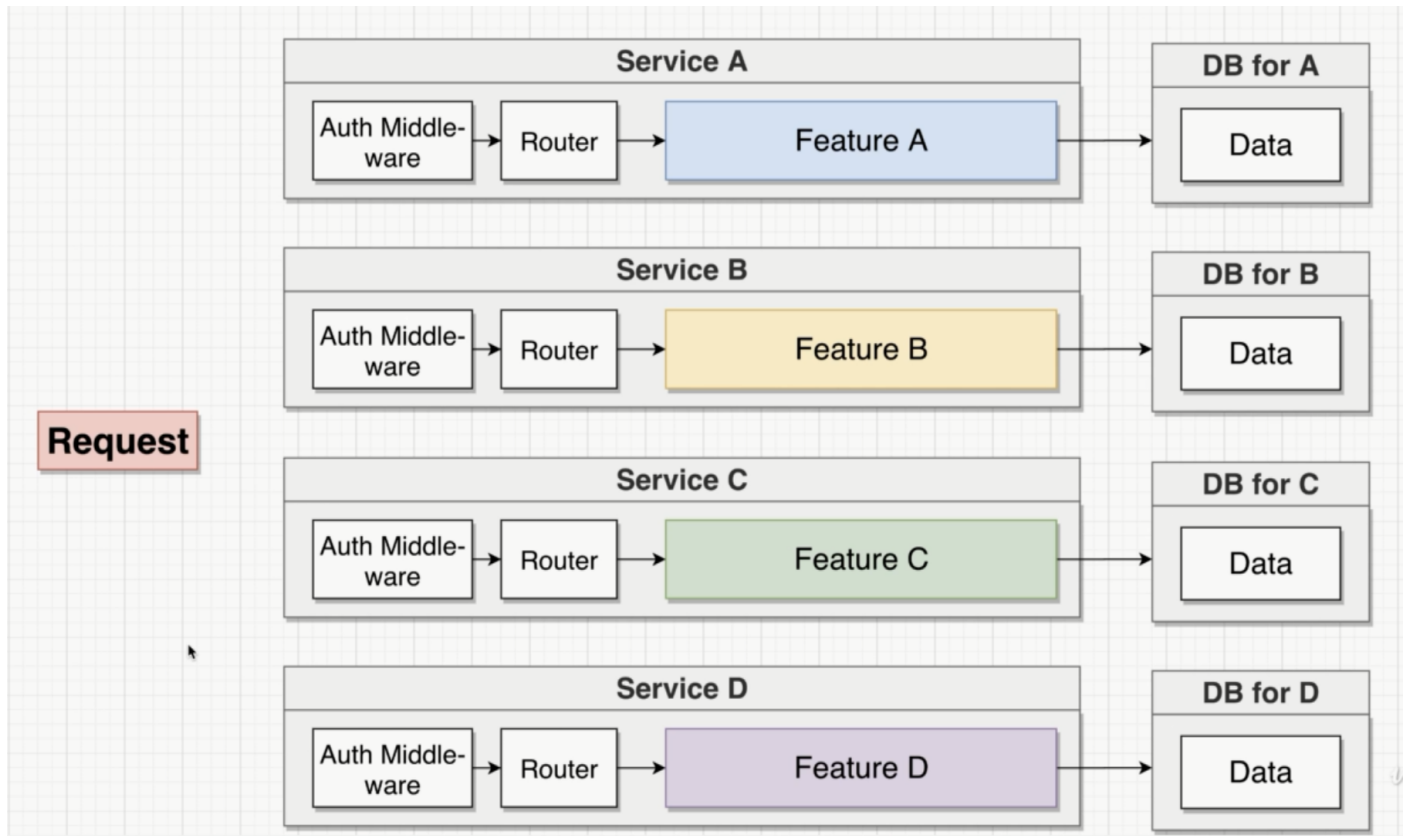

What Micro service contain of

Example of a microservice

Figure 6 example

Each of this features are self-contained