Microservices -> small business services that can wok together, and can be deployed independently.

A diagram of a service

Description automatically generated

Caracteristics:

* Small independent and loosely coupled.
* Separate codebase
* Deployed independently.
* Well-defined APIs
* Technology agnostic

Monolithic architecture pros-cons:

* Single codebase
* Easy to develop, debug and deployments.
* Complexity
* Hard to maintenance
* Challenge of making new changes
* Inability to apply new technology.

Microservices architecture pros-cons:

* Independent services
* Better scability
* Technology Diversity
* Agility
* Small, focused teams
* Challenge of management and traceability

Bad for small applications

A diagram of a comparison between a diagram and a diagram

Description automatically generated