One of the most challenging aspects of building a successful microservices system is the identification of proper microservice boundaries and defining the size of each microservice. Below are the most common followed approaches in the industry:

**Domain-Driven Sizing**

Since many of our modifications or enhancements driven by the business needs, we can size/define boundaries of our microservices that are closely aligned with Domain-Driven design & Business capabilities. But this process takes a lot time and need good domain knowledge.

Strangler Fig pattern

The strangler Fig Pattern is a software migration pattern used to gradually relace or refactor a legacy system with a new system, piece by piece, without disrupting the existing functionality. This pattern gets its name from the way a strangler Fig planet grows around an existing tree, slowly replacing it until the original tree is no longer needed.

When to use the Strangler Fig Pattern:

• When you need to modernize a large or complex legacy system.

• When you want to avoid the risk associated with a complete system rewrite or “big bang” migration.

• When the legacy system needs to remain operational during the transition to the new system.