**Introduction**

This project is to create scaffolding code for spring cloud micro-services as a distributed system.

It will have an evolution from basic stateless micro-services to complex architect with loggers , message queues, elastic search,and redis database which can be used as a learning purpose of spring cloud framework and quickly generated for multiple purposes, since spring framework is a **Convention Over Configuration** design pattern.

I will use as much producer - consumer model as possible in most cases.

**Spring Cloud Basic Architect**