* Monolithic vs Microservices
  + Abstract: High level discussion about monolithic vs microservices architecture
  + Link: <https://www.youtube.com/watch?v=RJkn9VHM7lc>
* N-Tier
  + Abstract: How monolithic architectures developed into layered architecture
  + Link: <https://www.youtube.com/watch?v=BCXcIllT7Lc>
* SOA
  + Abstract: Service oriented architecture introduction and review
  + Link: <https://www.youtube.com/watch?v=jNiEMmoTDoE>
* Microservices Intro
  + Abstract: High level overview of the microservices architecture
  + Link: <https://www.youtube.com/watch?v=8BPDv038oMI>
* Microservices Gateway \ Facade
  + Abstract: building a facade for the entire complex microservices architecture
  + Link: <https://www.softwarearchiblog.com/search?q=microservices>
* Microservice website
  + Abstract: an entire site purposed to describe the microservice pattern and related patterns.
  + Link: <https://microservices.io/index.html>

Questions:

1. Watch the videos
2. Choose 3 unrelated patterns from <https://microservices.io/index.html>, explain them in brief and describe where they should be applied in our systems.