Part 3
We discussed the disadvantages of a monolith. We also looked at component based architecture (modular monolith) and microservice architecture. Explain clearly when would you choose a modular monolith and when would you choose microservice architecture.

Answer:
Start from user case. Usually user case will consist from one or more interfaces (services). If this services is not possible loose coupling and there a lot of internal calls, then we have to implement this services within the one service. This service is monolithic within this user case. If we are talking about MVP (minimal value product) then we can right everything in monolithic architructure. Because we need asap release of the product make it as prototype.
Finally if the performance and load is not an issue.