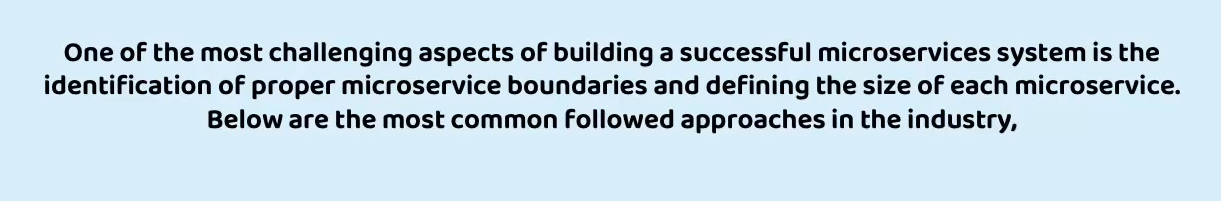
Challenges to develop the microservices:

1. Build the micro services
2. Sizing the micro services
3. Deployment, Portability and Scalability

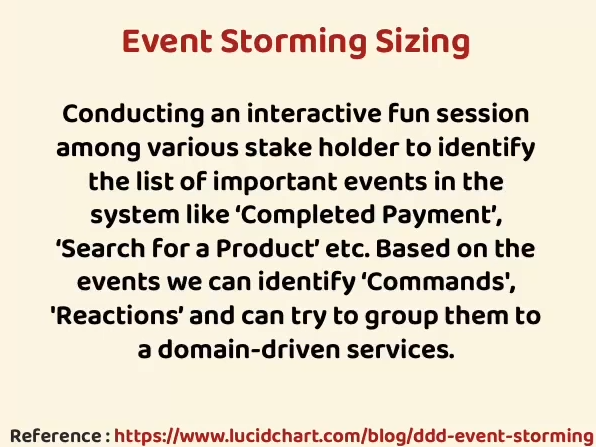
2. **sizing the microservices**



i.e. microservices should not be so big that is cannot grab the whole advantages of microservices system, also it should not be so small or it should not have very less business logic due to which, we will end up having a greater number of microservices within organization. If onboard a greater number of small microservices then there will be operational overhead to make sure all these microservices are interconnected. That’s why its required to ensure that all microservices should have a proper size and their boundaries should be clearly define.

Solutions:

1. Doman driven sizing -> an application consists multiple domains or subdomains. To get a clear picture about the operations and services of a specific domain, its required to discuss with stakeholders, product owners, technical people, business analyst, QAs etc, then we can have some idea about the sizing of microservices. But this process is very time consuming.
2. Event storming sizing->



1. **Deployment, Portability and Scalability**->

**Portability means** how we can move 100s of microservices across environments with less effort, configuration and cost.

Container ->

