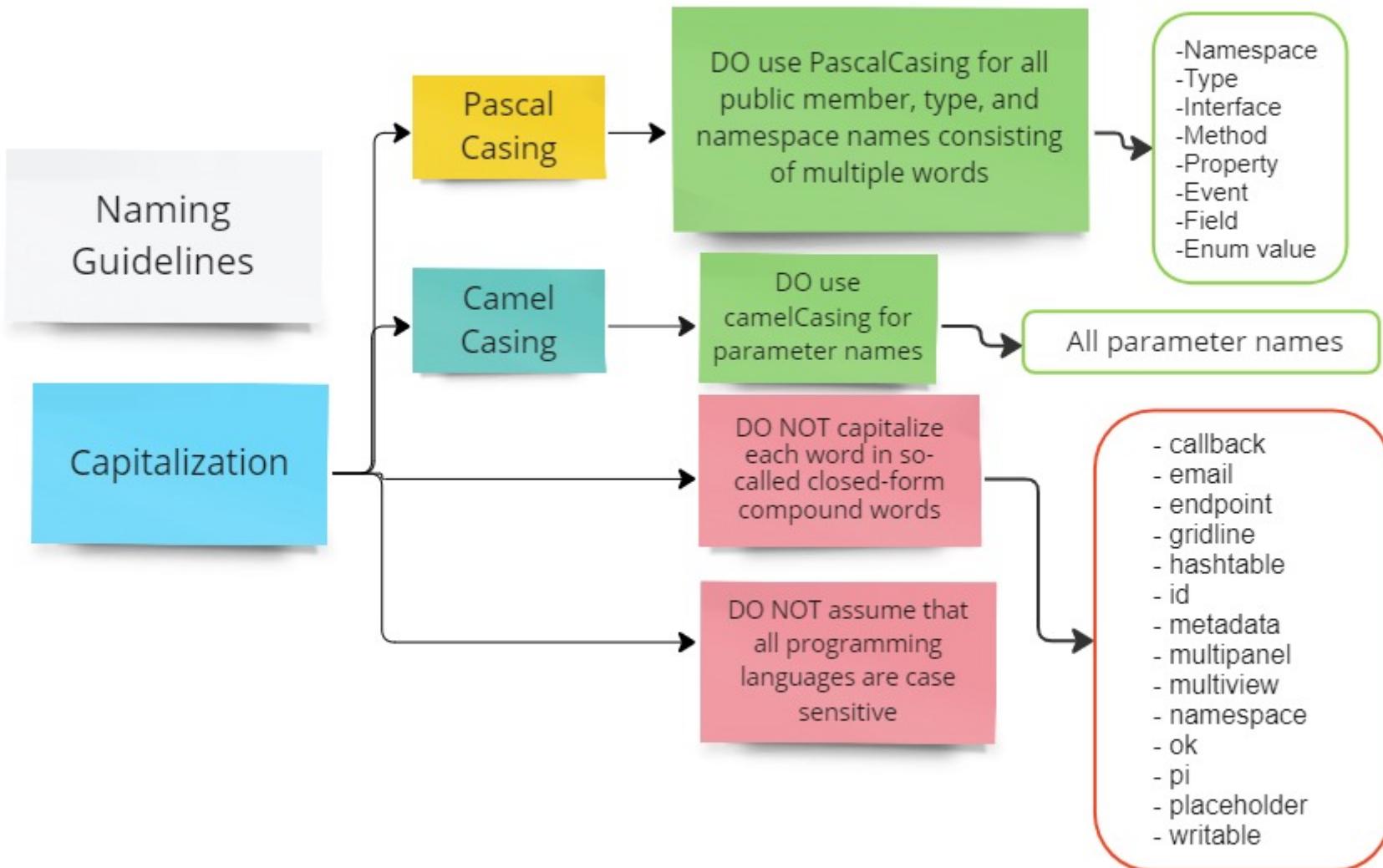
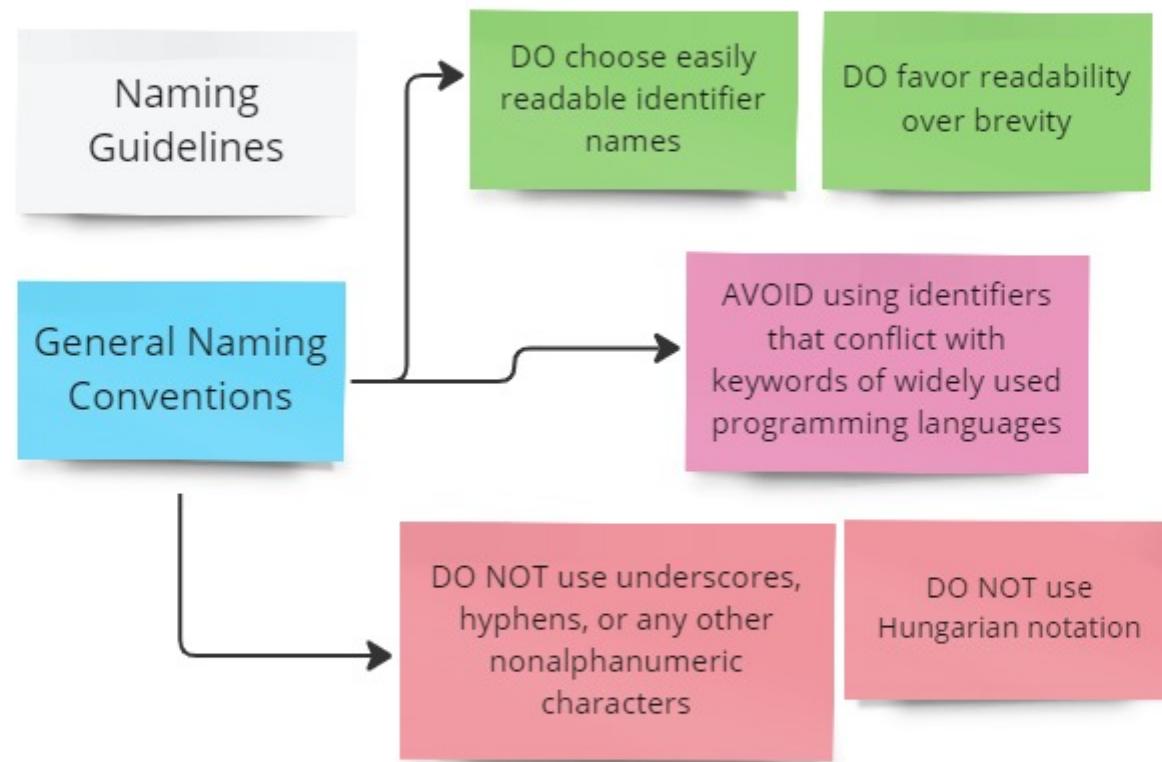
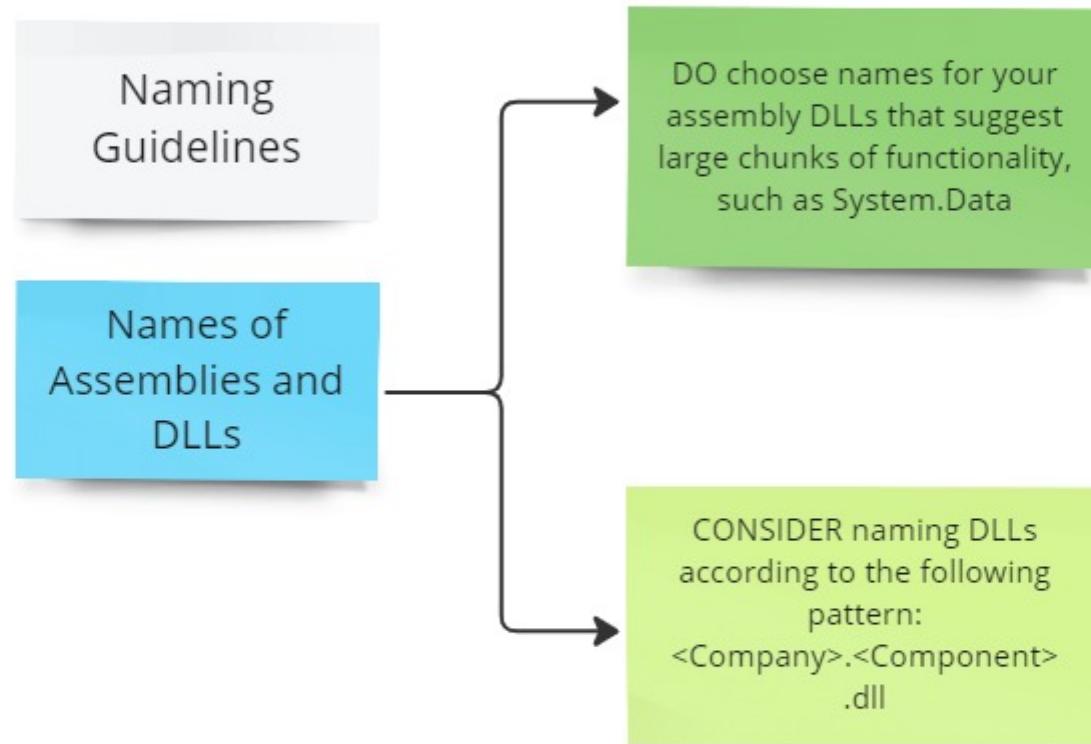


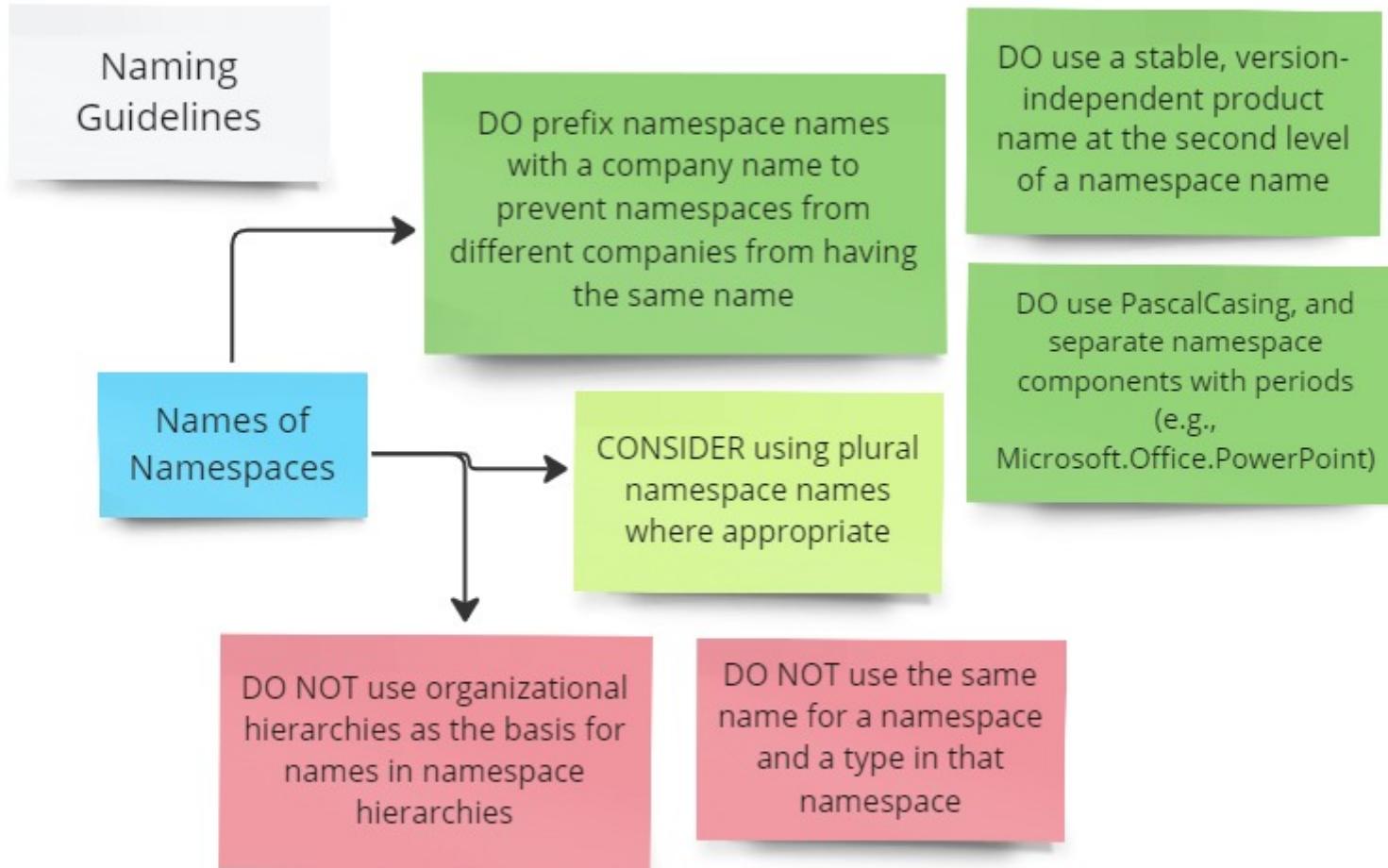
Framework  
Design  
Guidelines

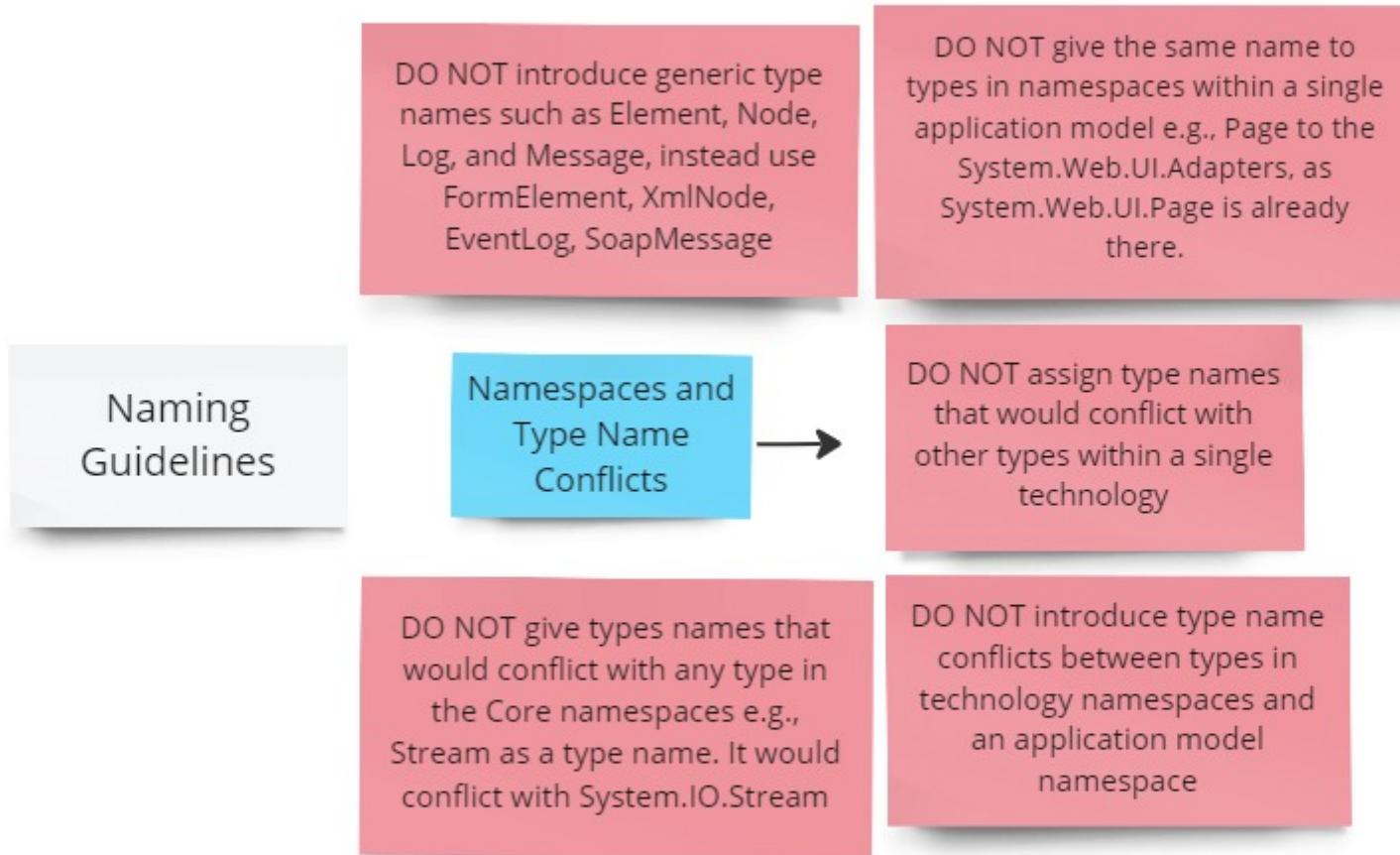
Naming Guidelines











## Naming Guidelines

### Names of Classes, Structs, and Interfaces

DO ensure that the names differ only by the "I" prefix on the interface name when you are defining a class-interface pair where the class is a standard implementation of the interface

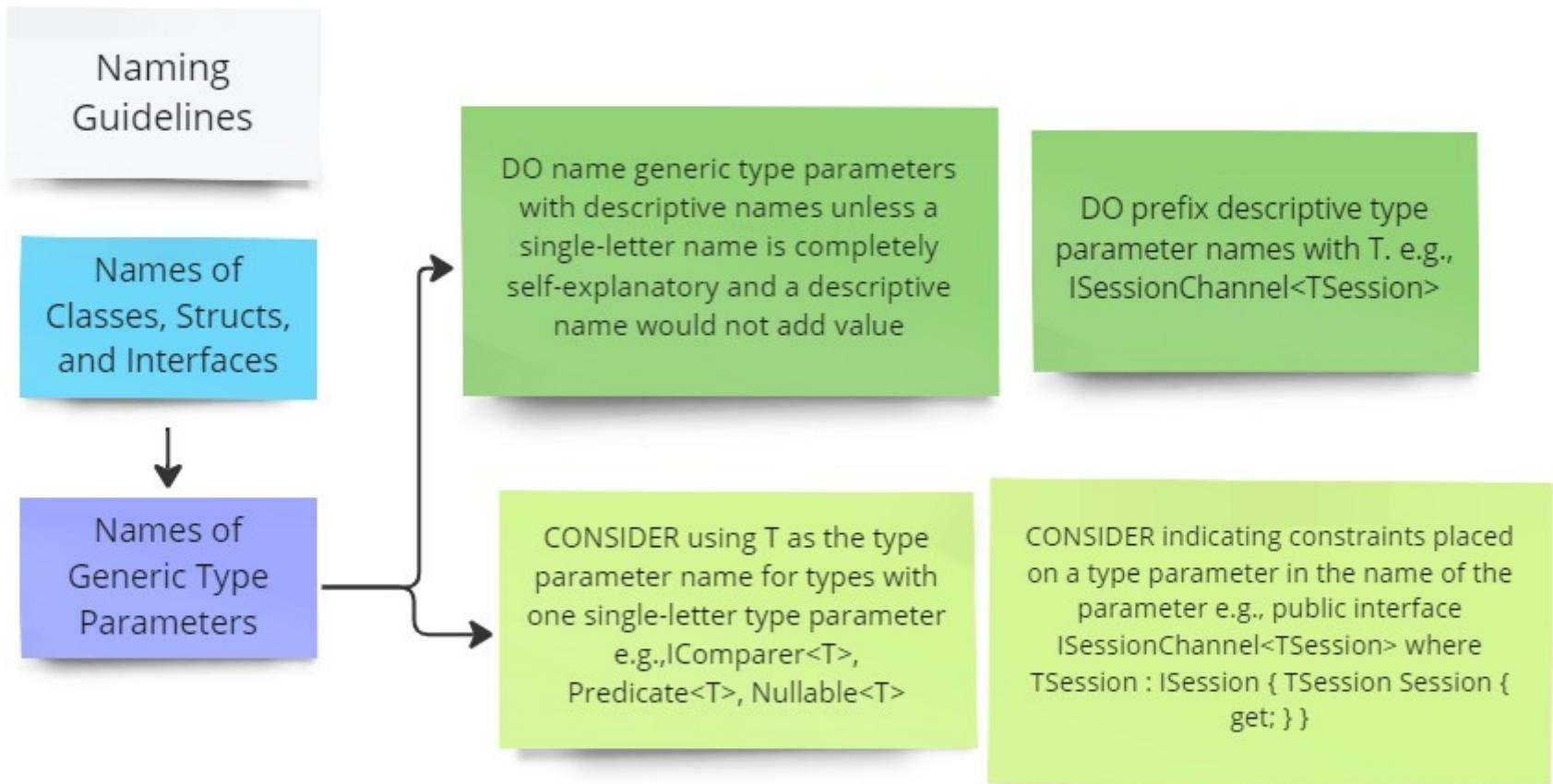
DO name interfaces with adjective phrases, or occasionally with nouns or noun phrases

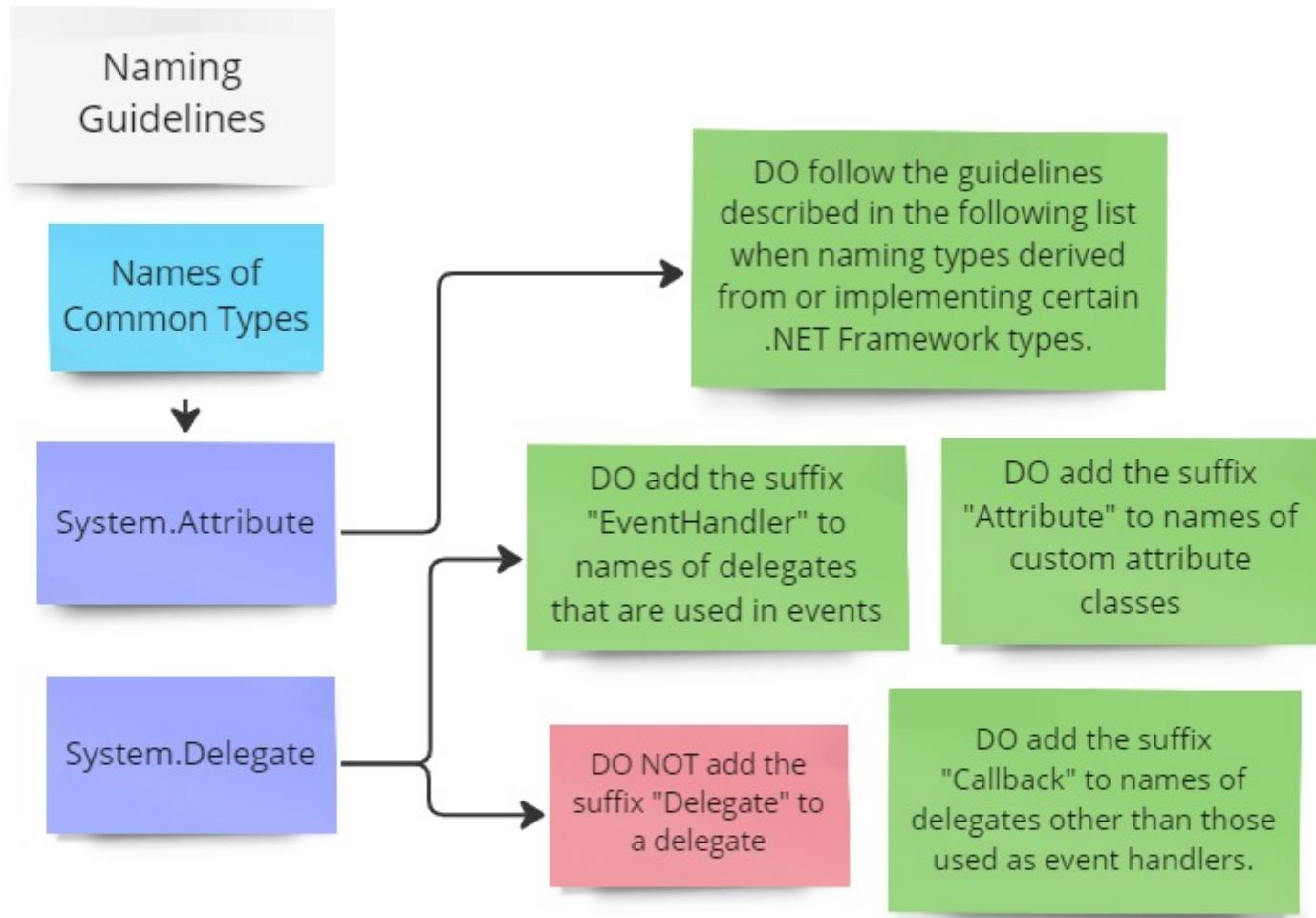
DO name classes and structs with nouns or noun phrases, using PascalCasing

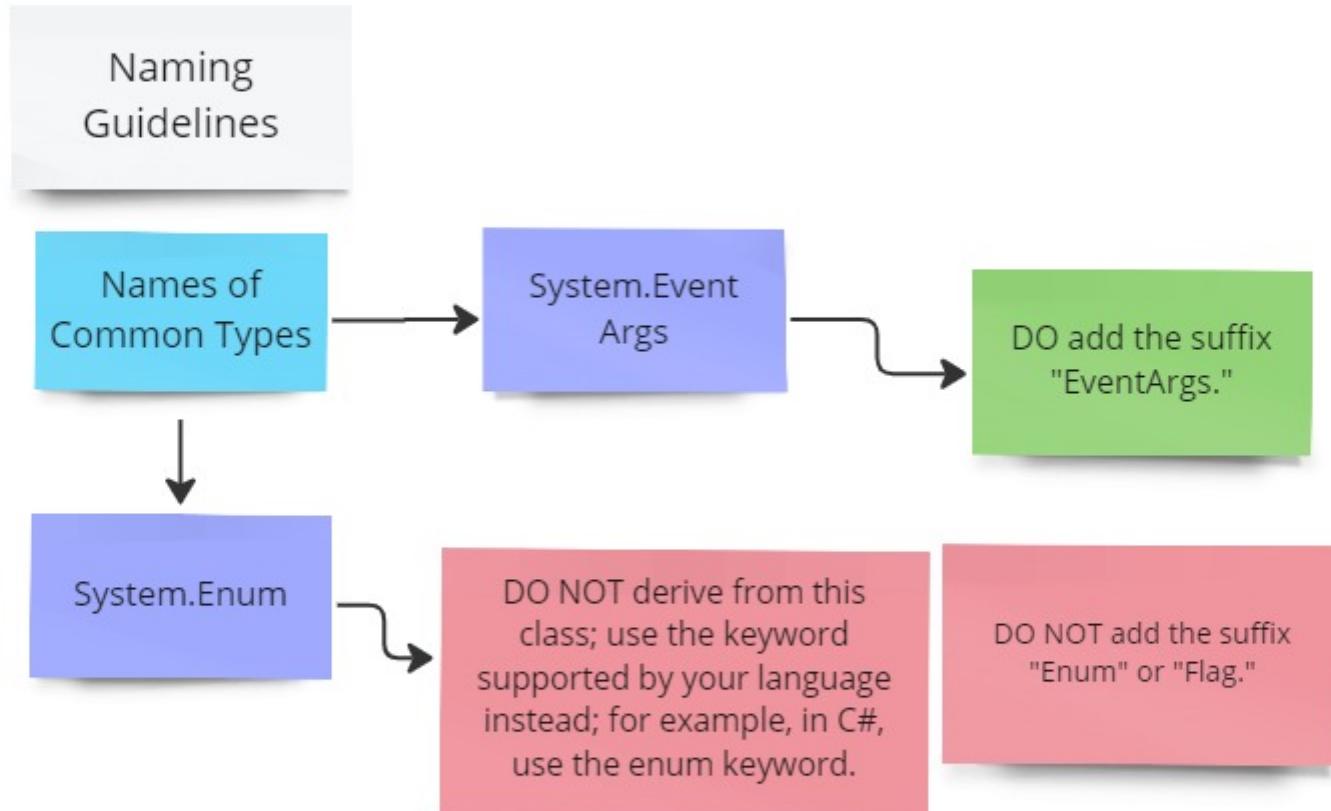
DO prefix interface names with the letter I, to indicate that the type is an interface e.g., IComponent (descriptive noun), ICustomAttributeProvider (noun phrase), and IPersistable (adjective)

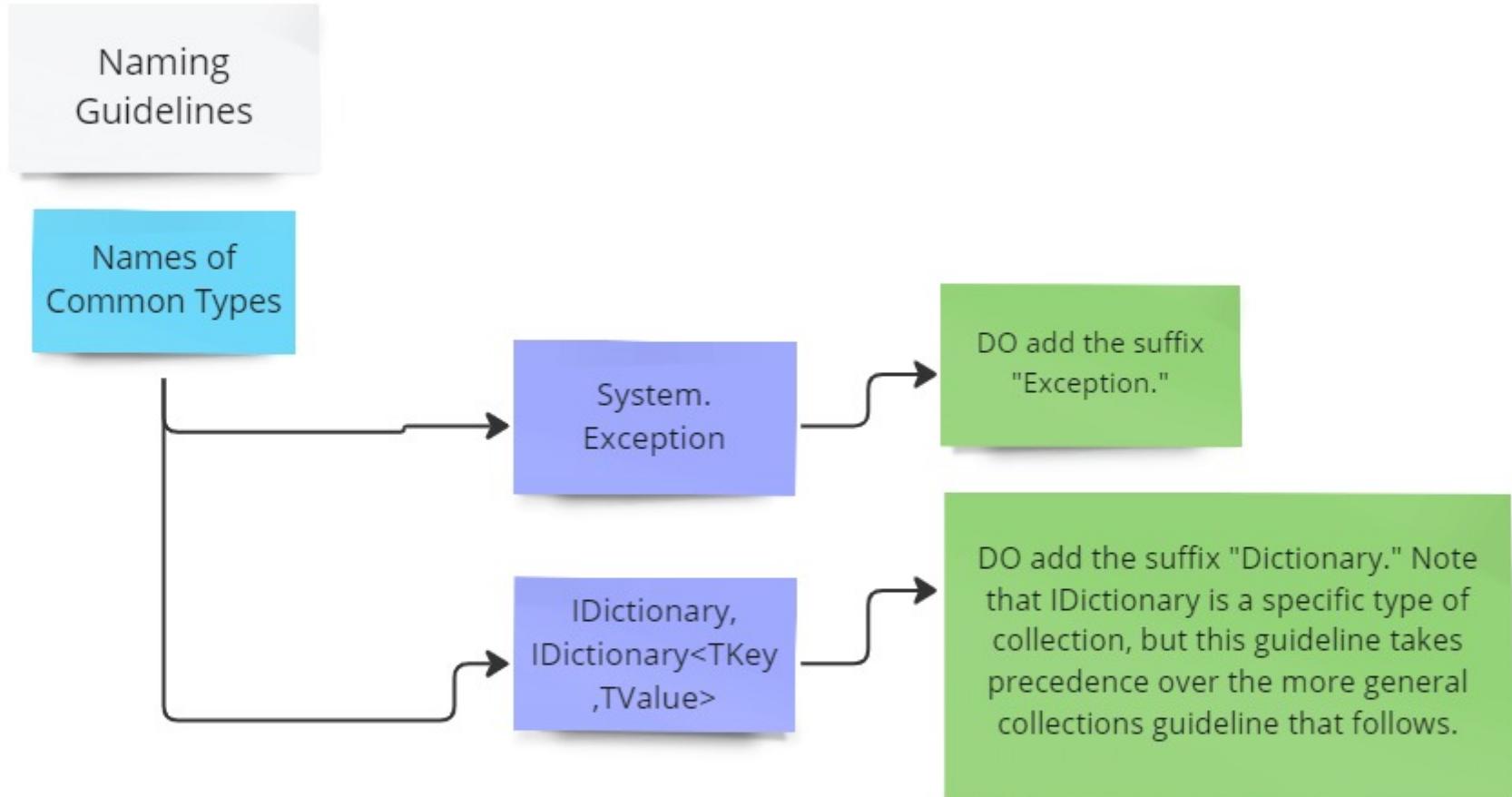
DO NOT give class names a prefix (e.g., "C")

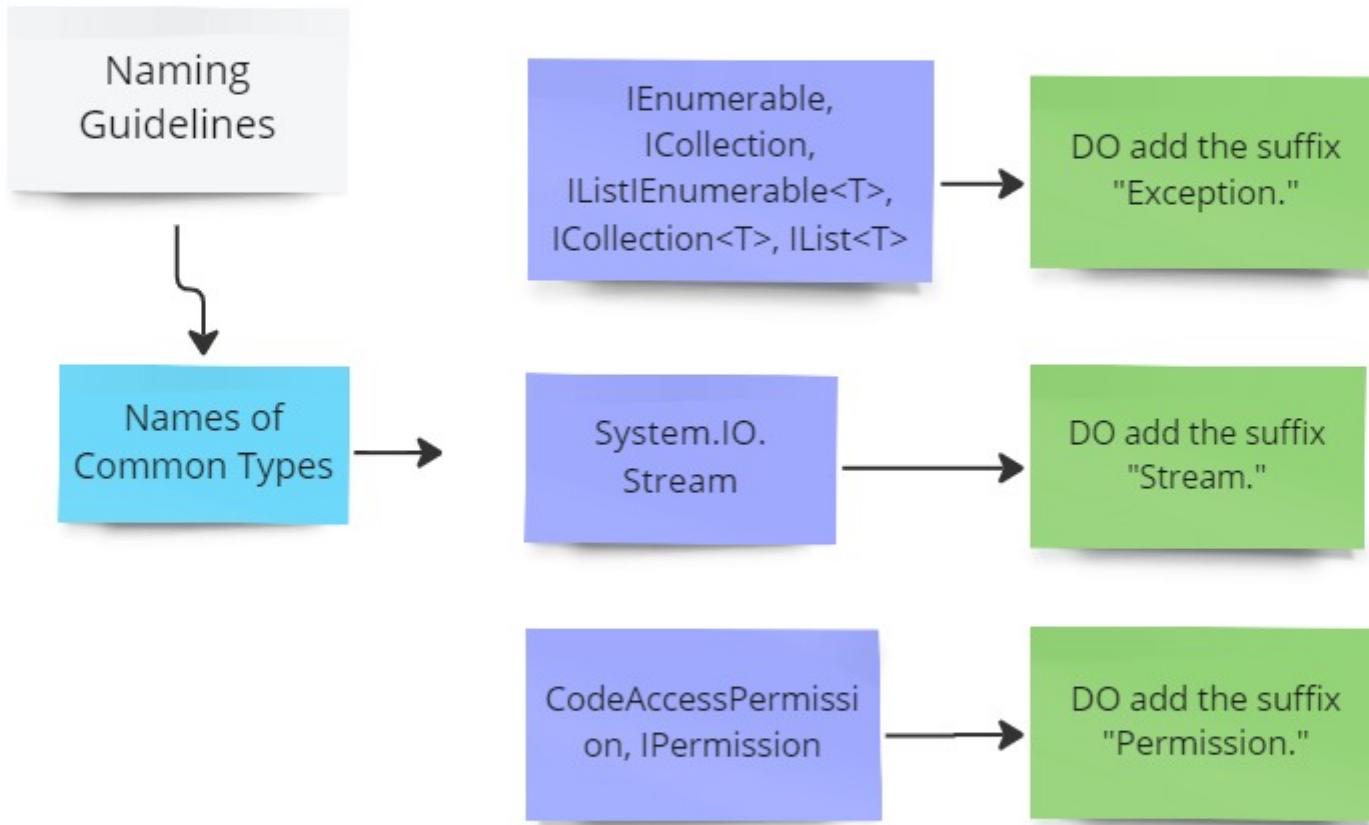
CONSIDER ending the name of derived classes with the name of the base class

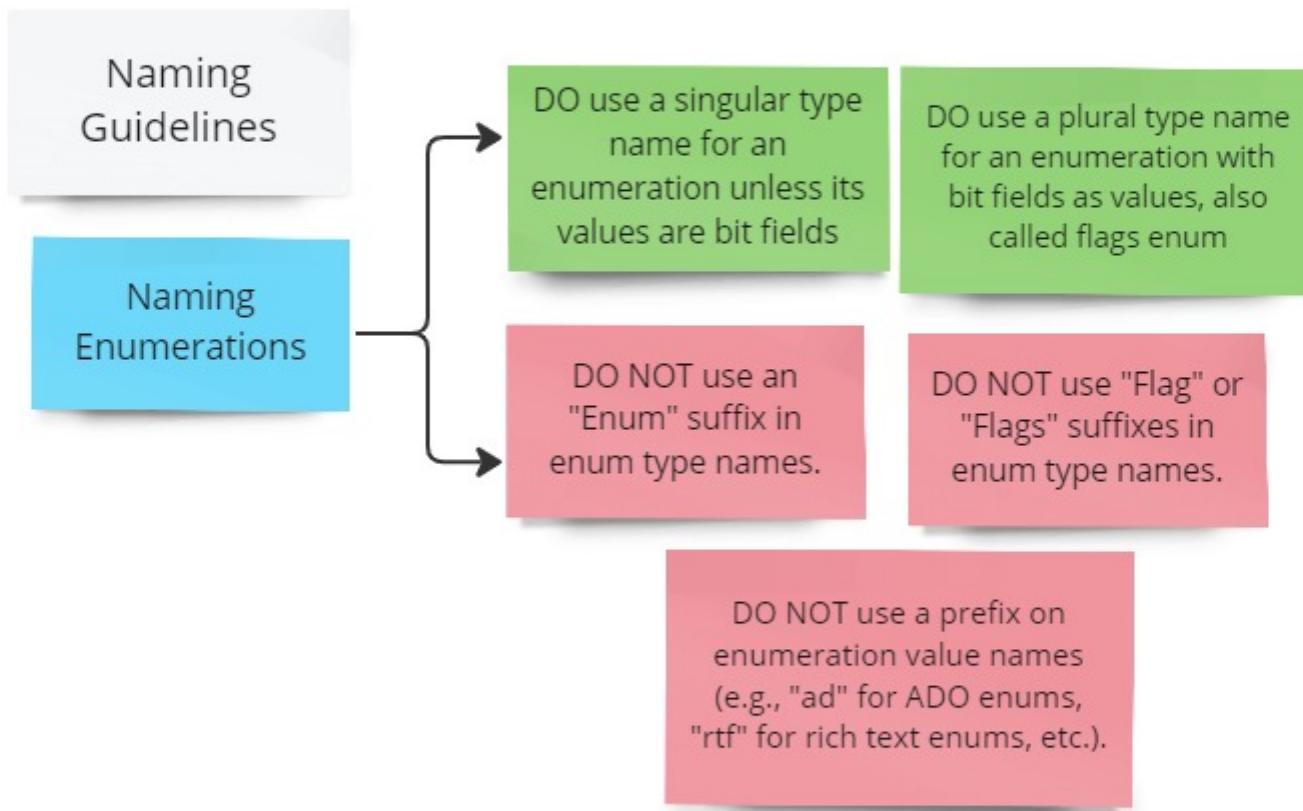


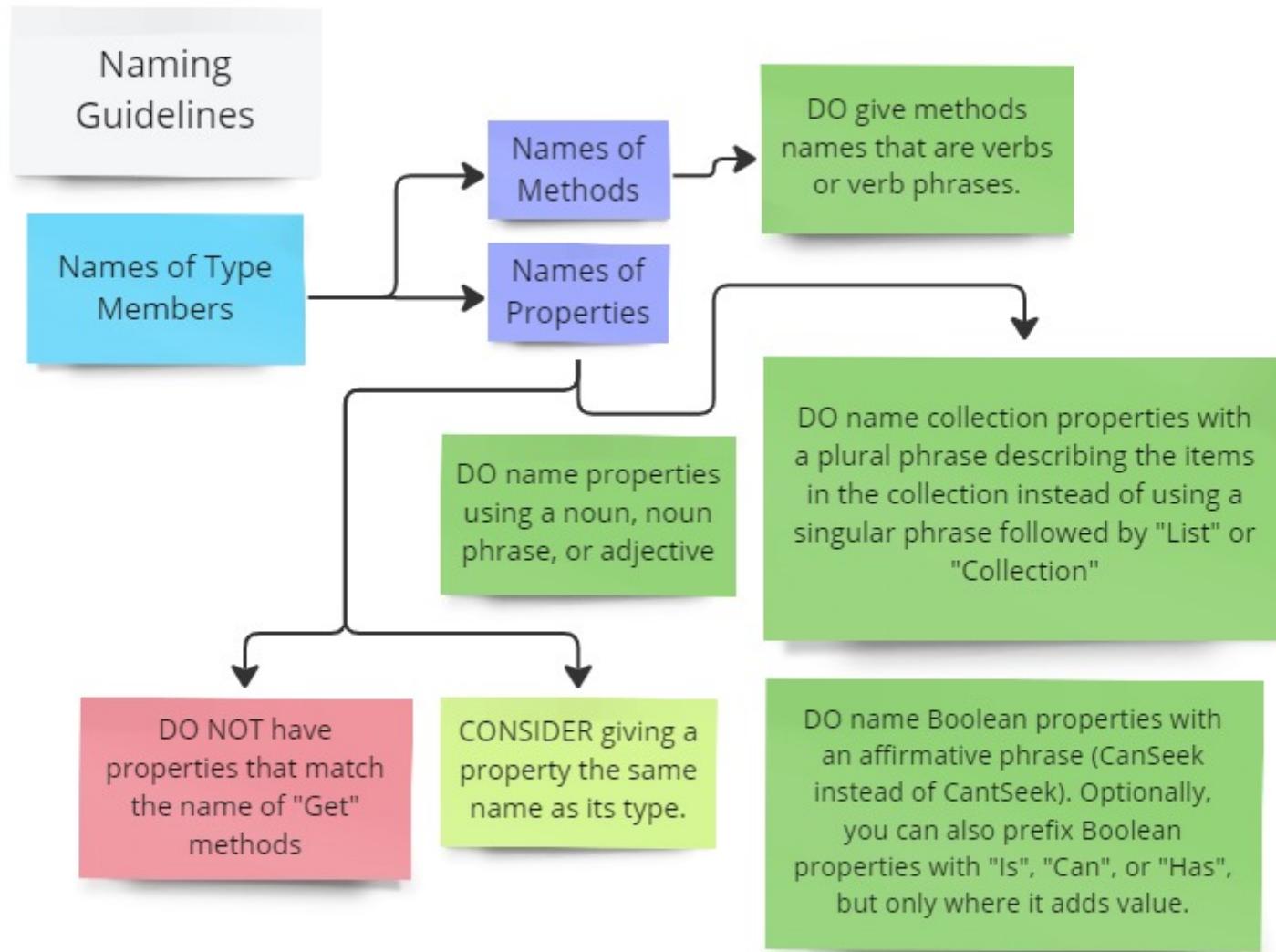


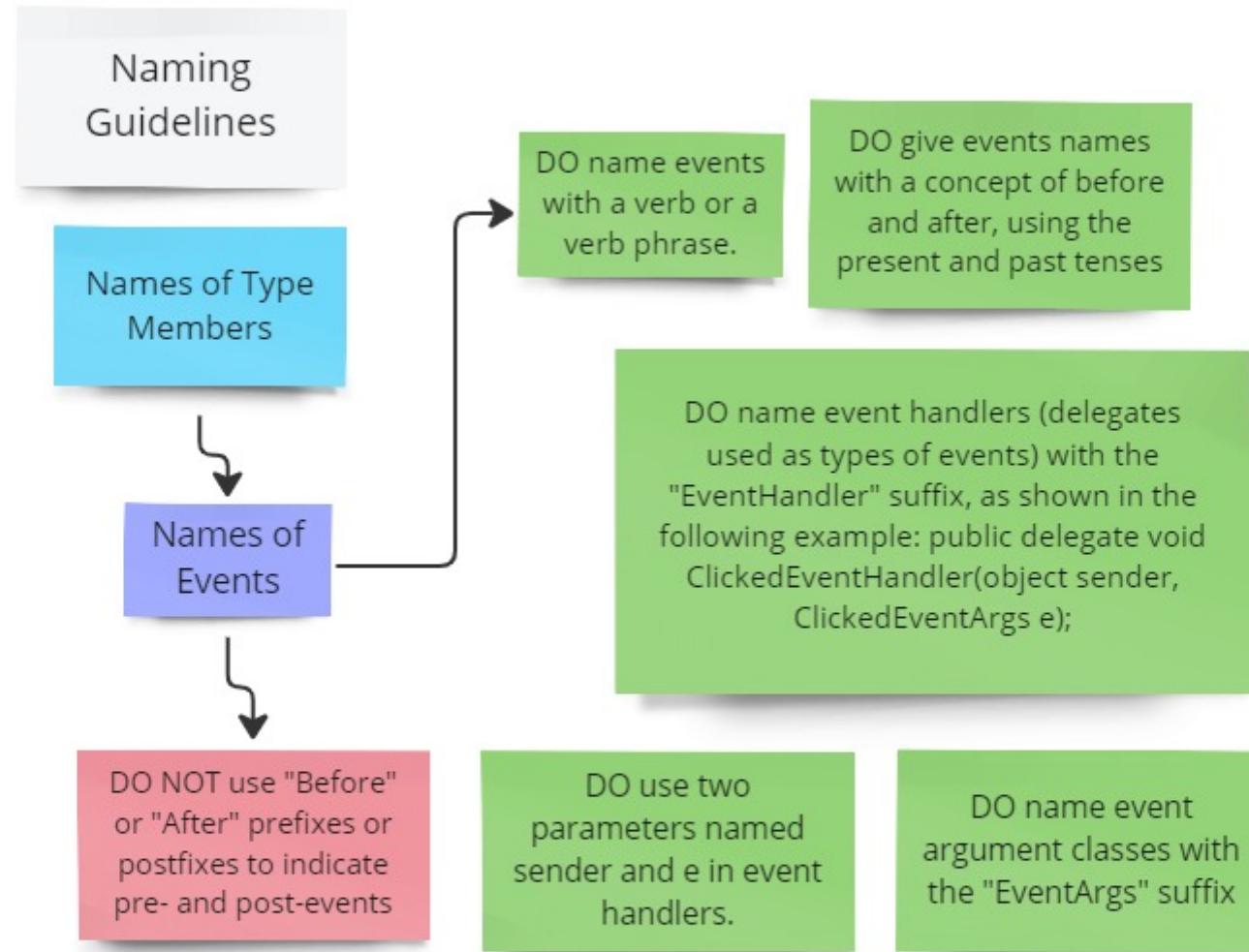


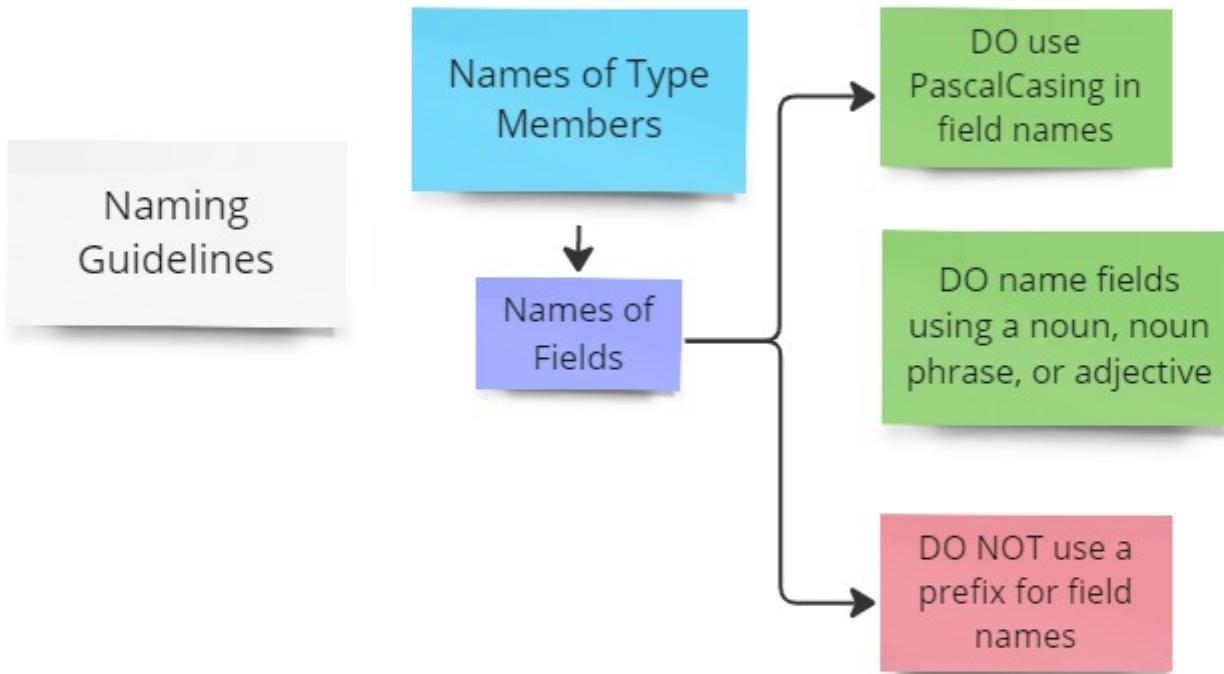


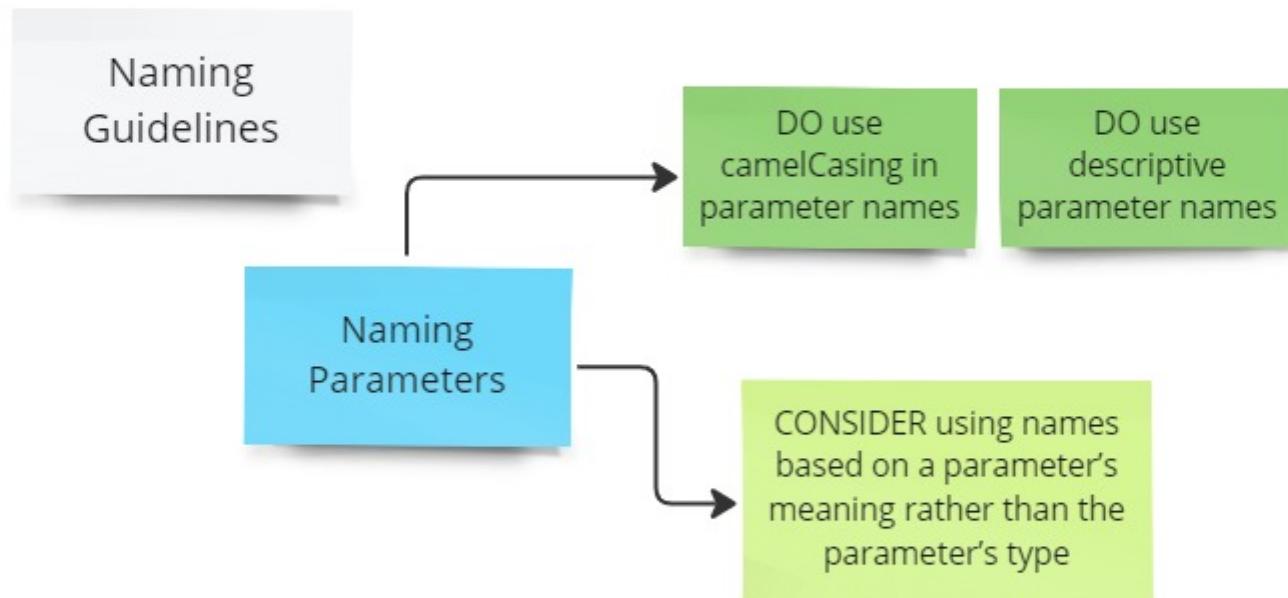


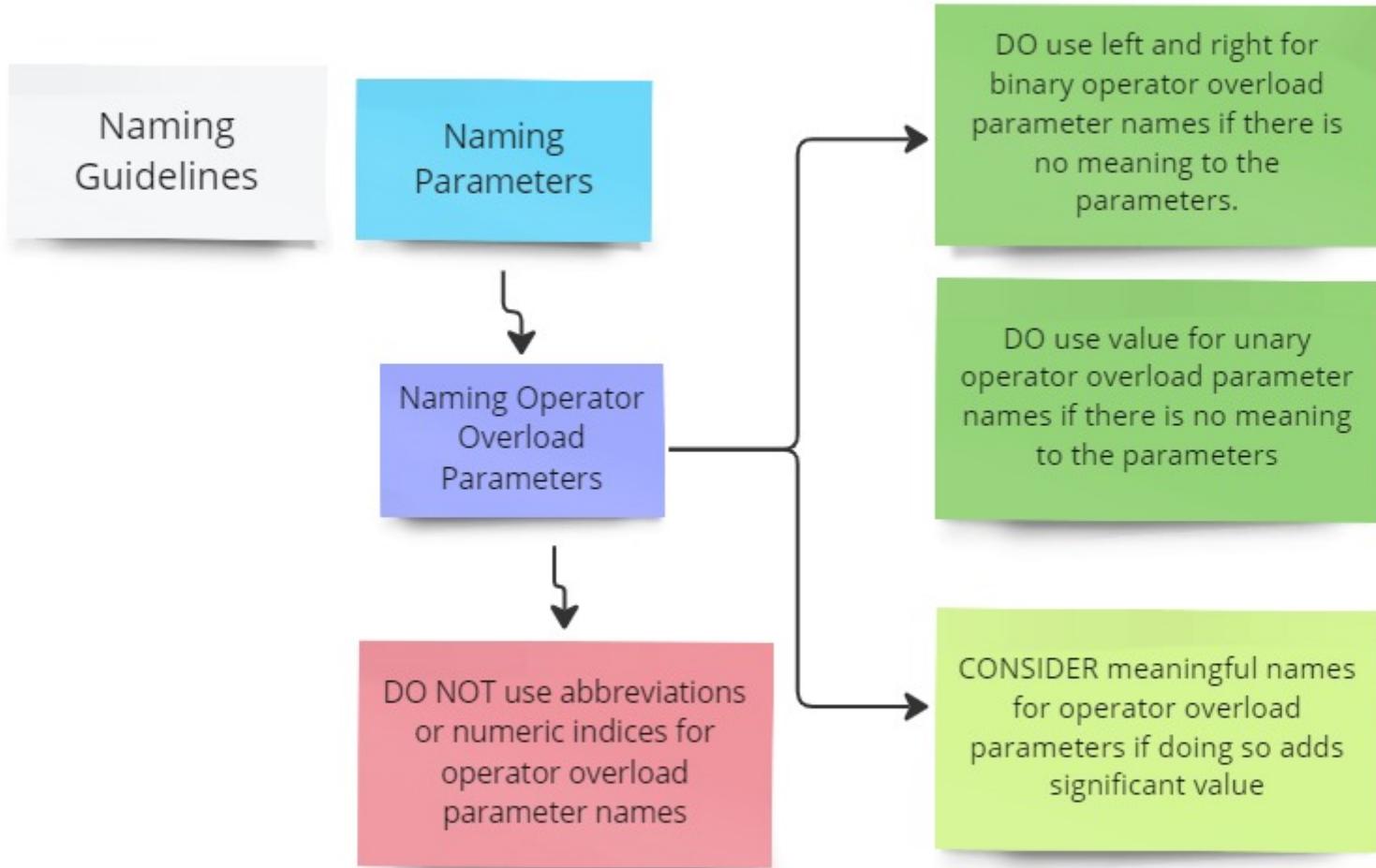


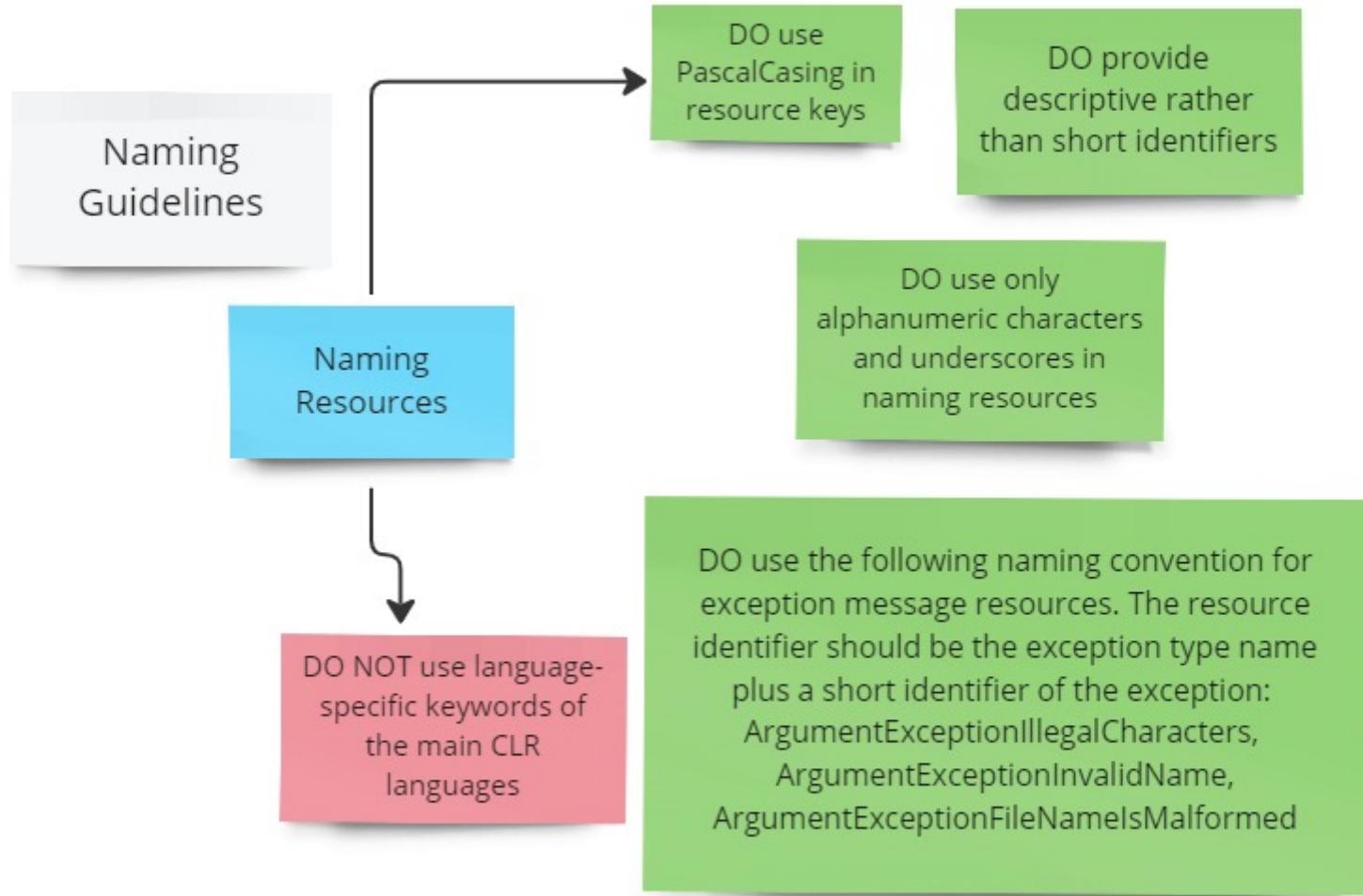






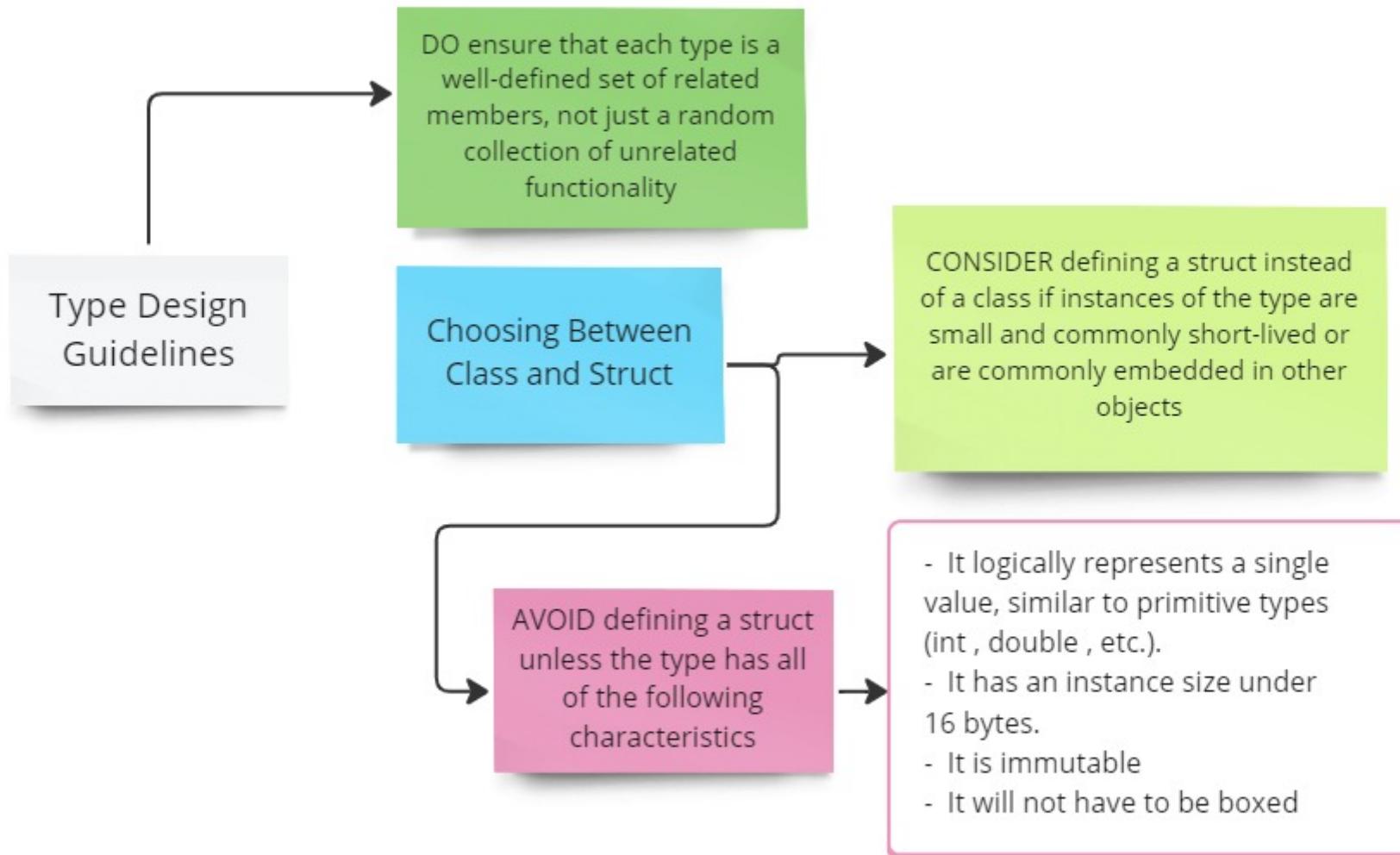


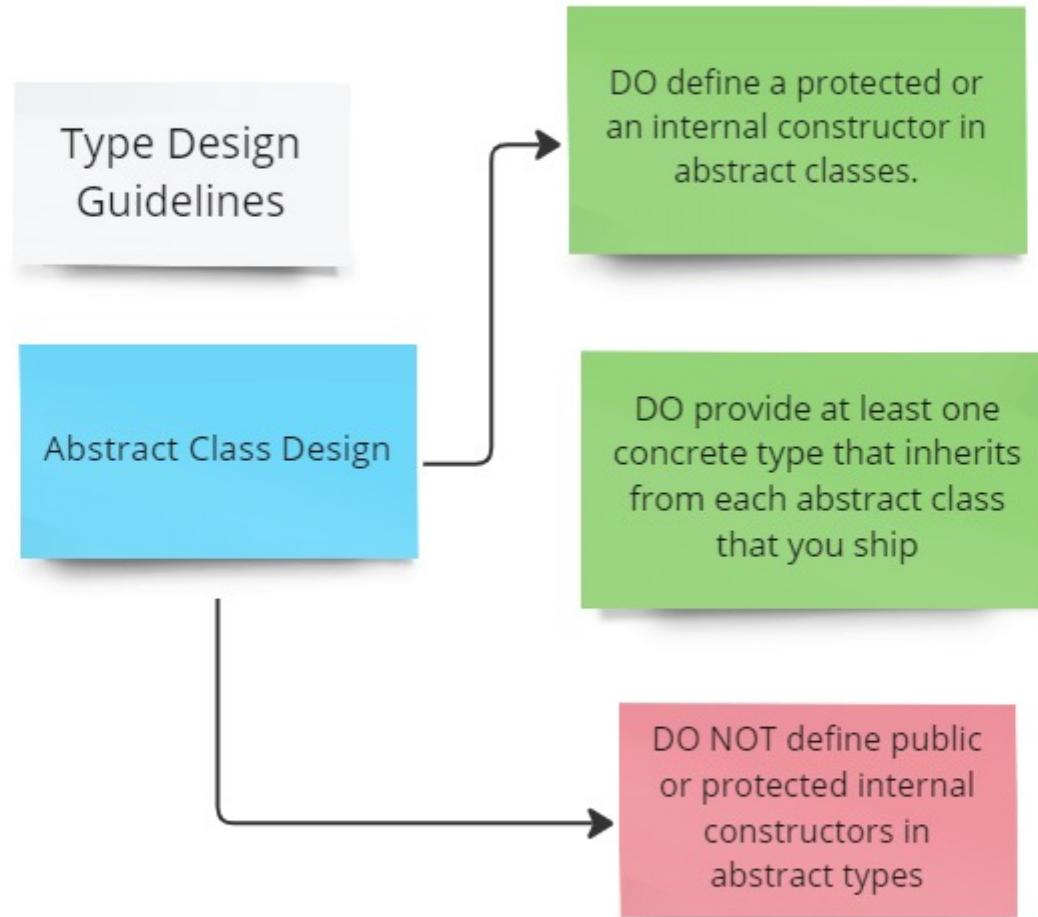


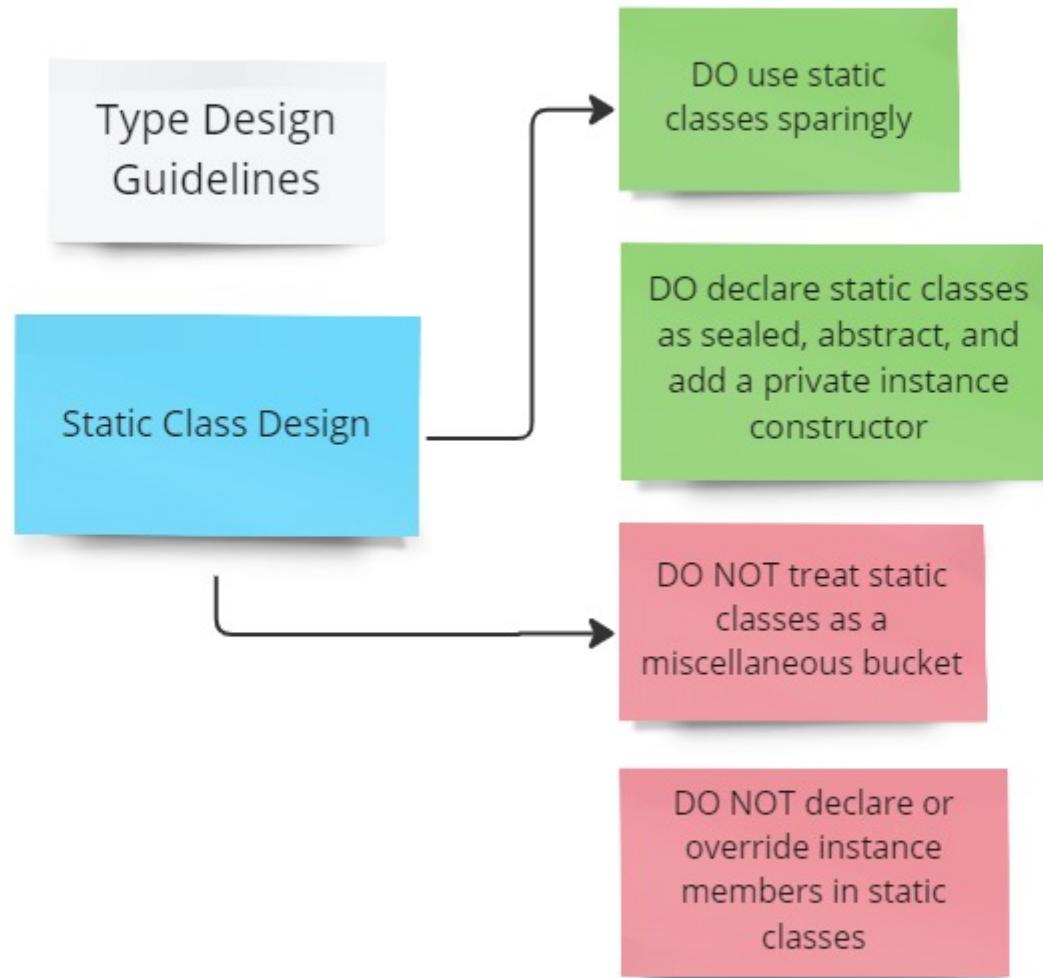


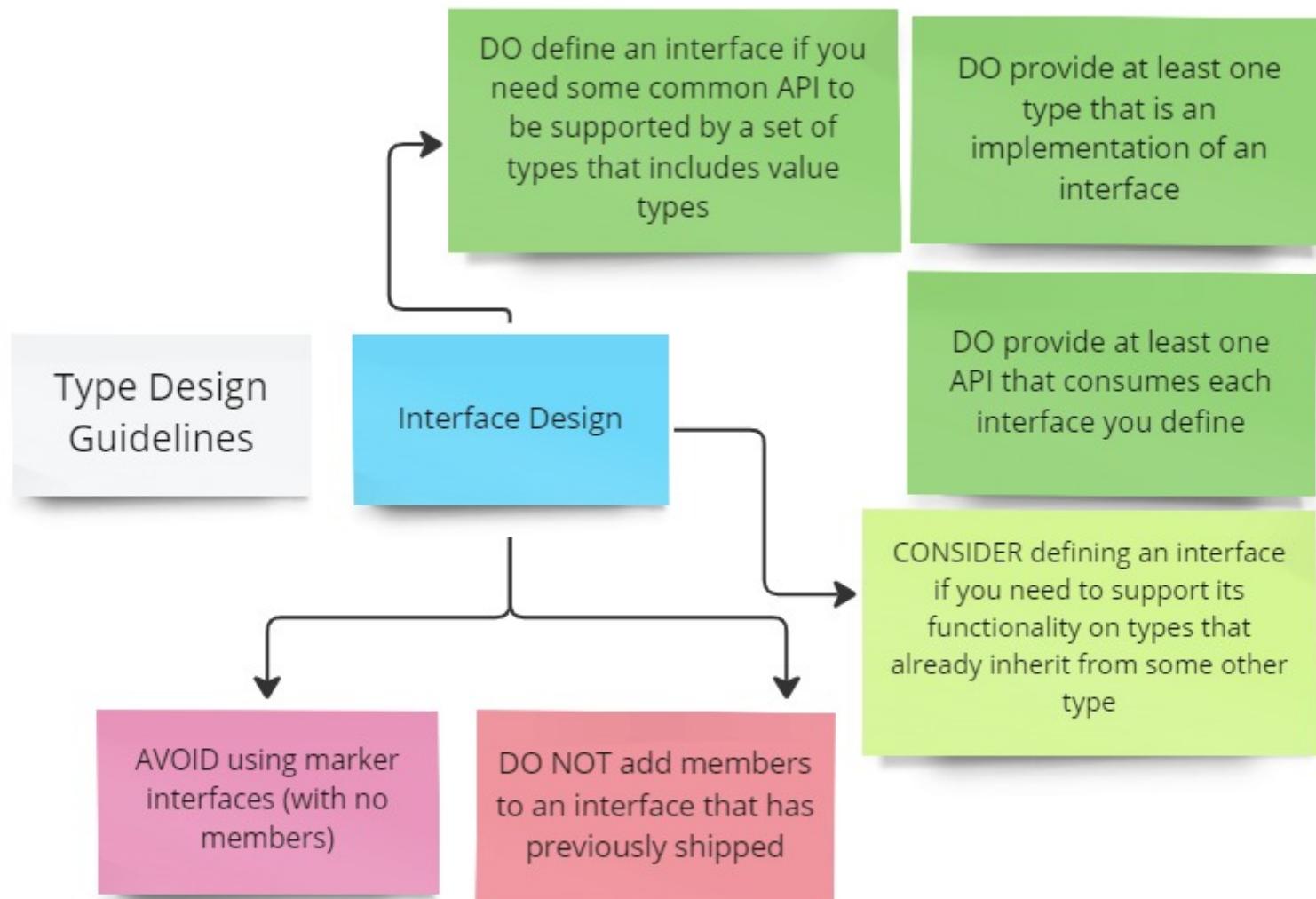
Framework  
Design  
Guidelines

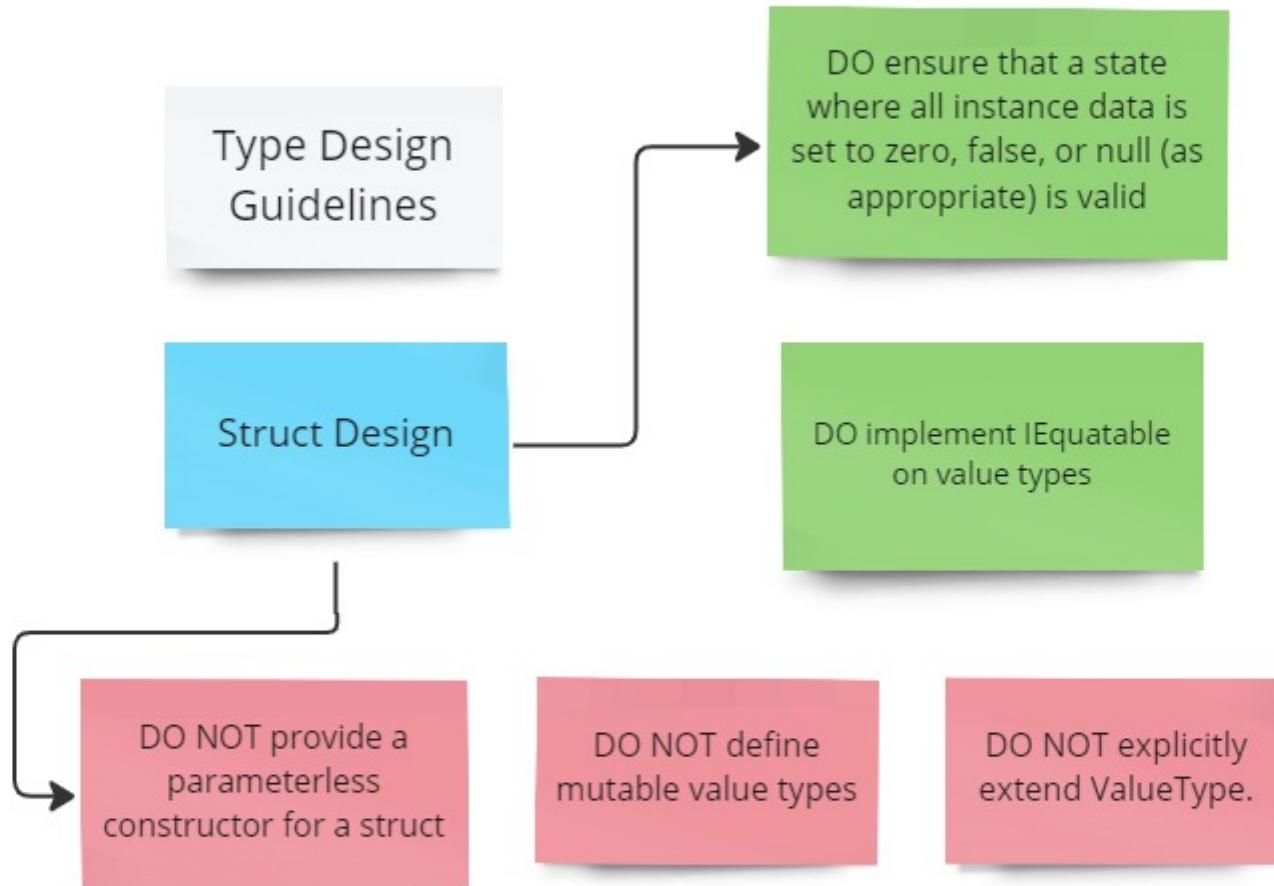
Type Design Guidelines

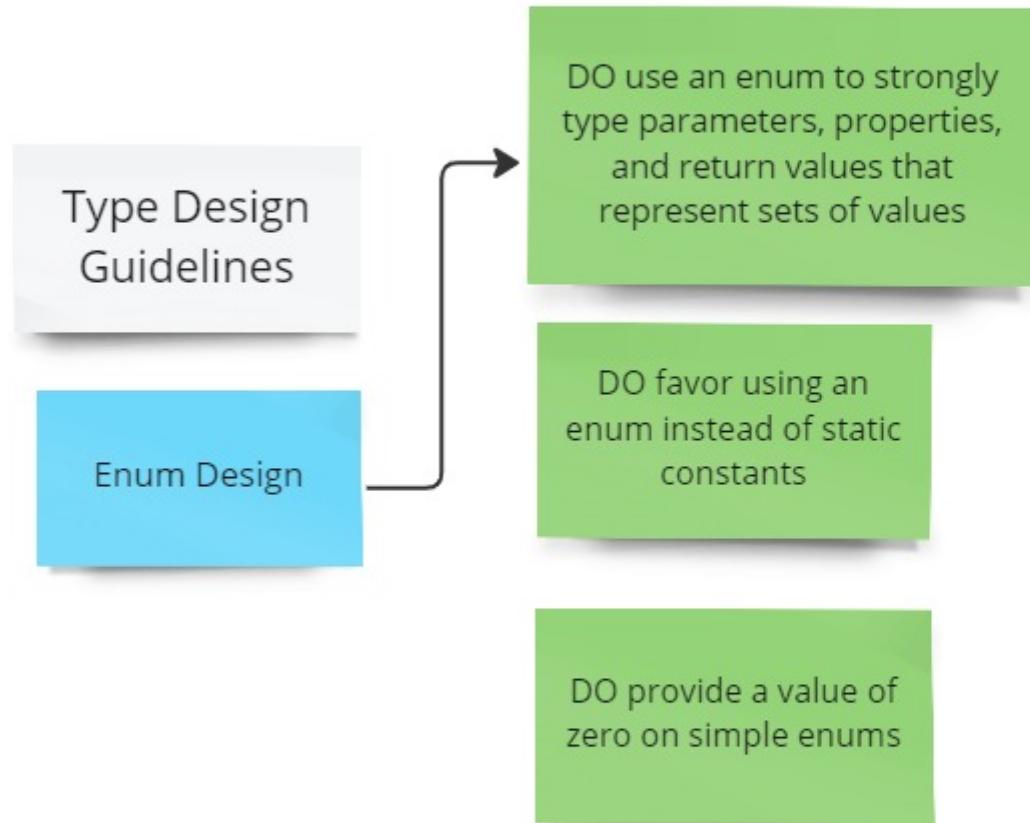


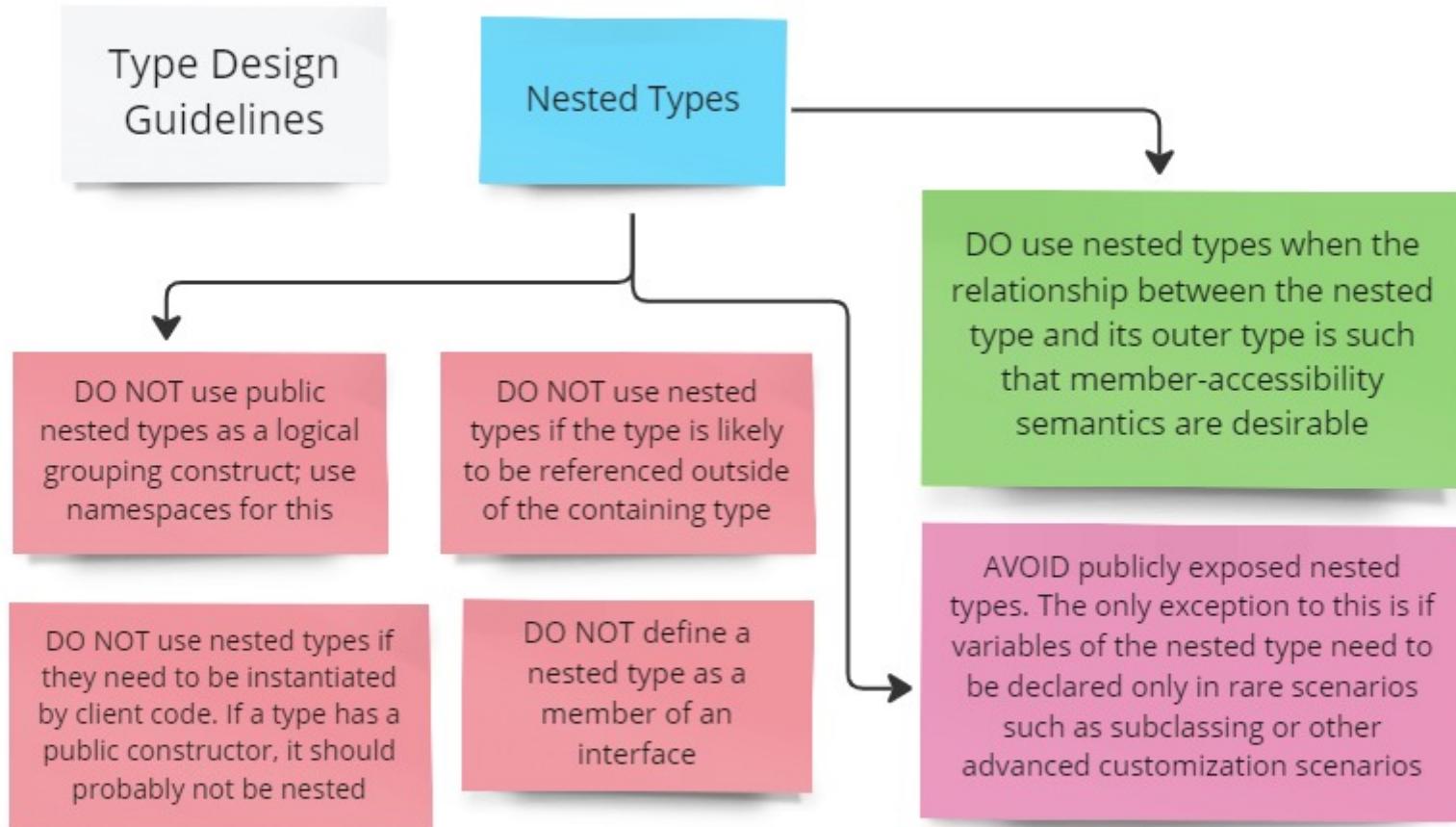






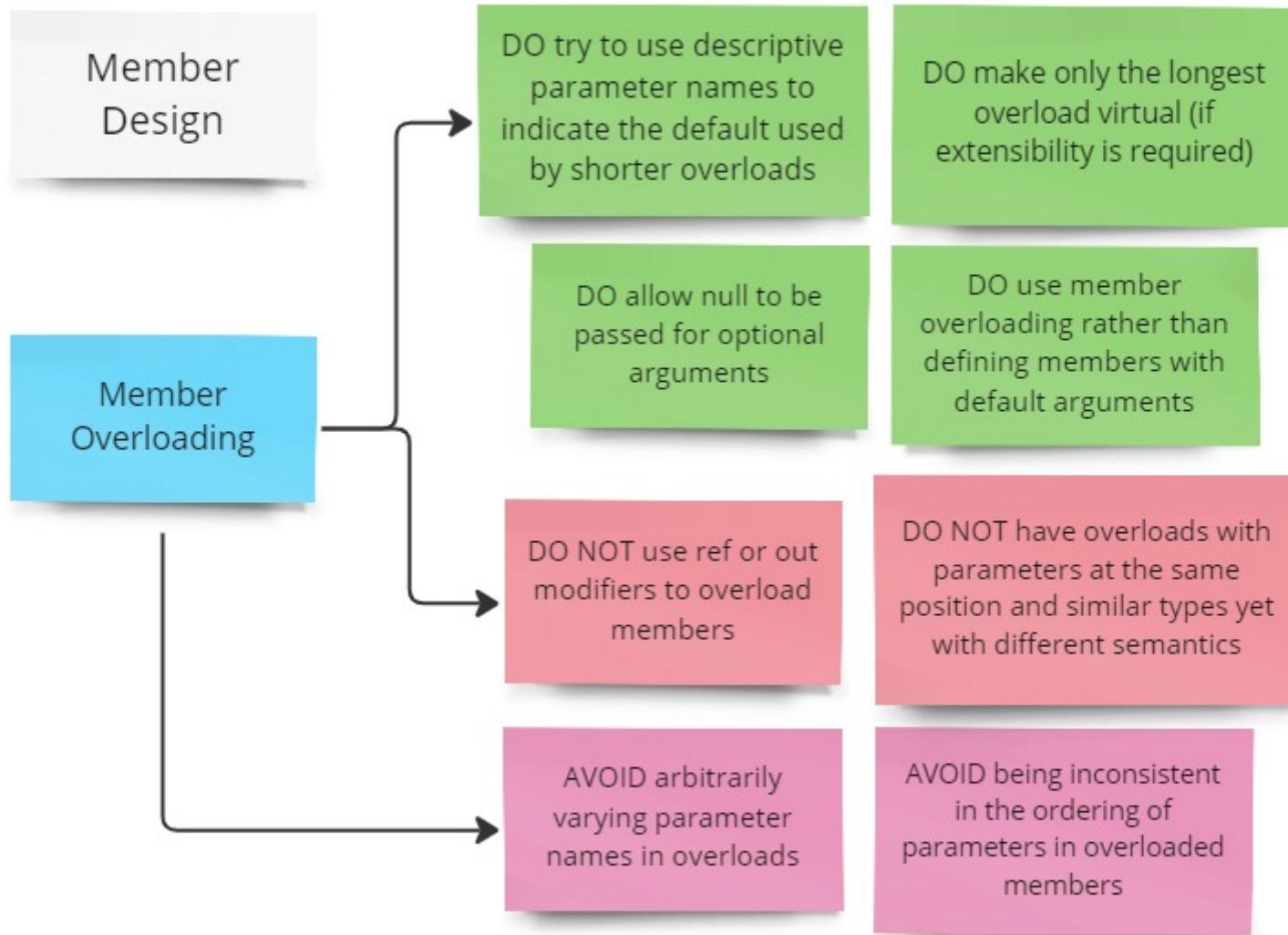


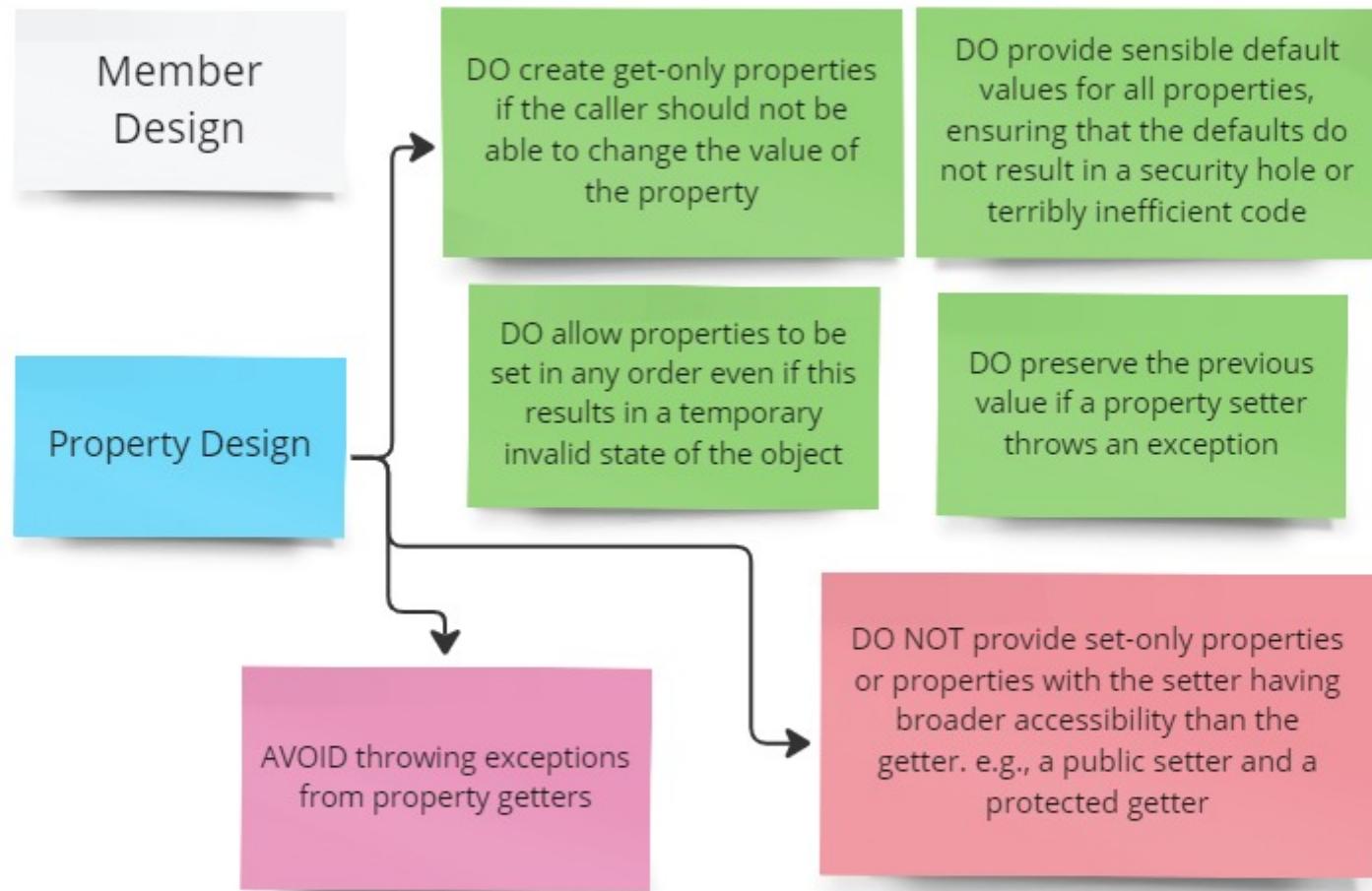




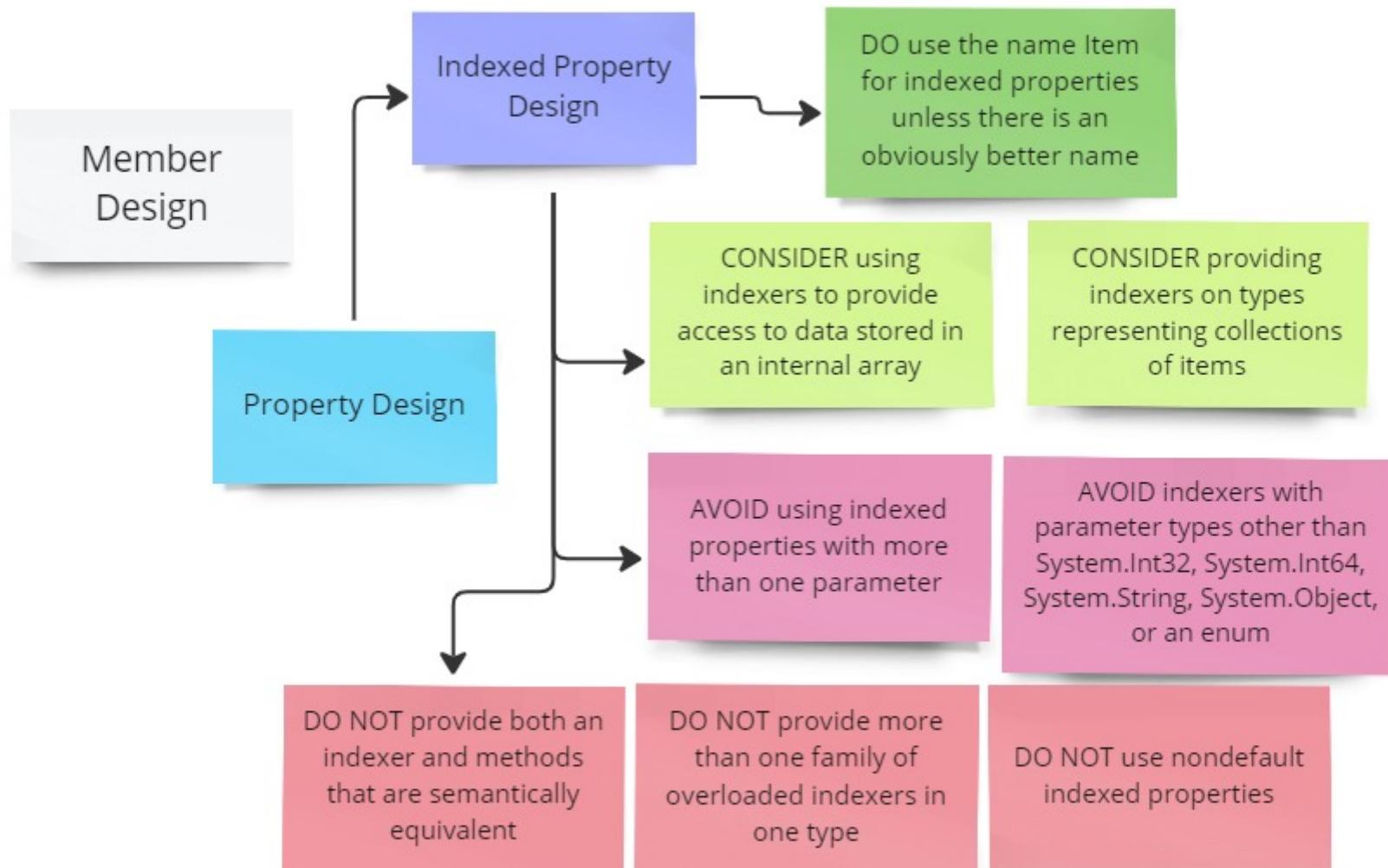
Framework  
Design  
Guidelines

Member Design

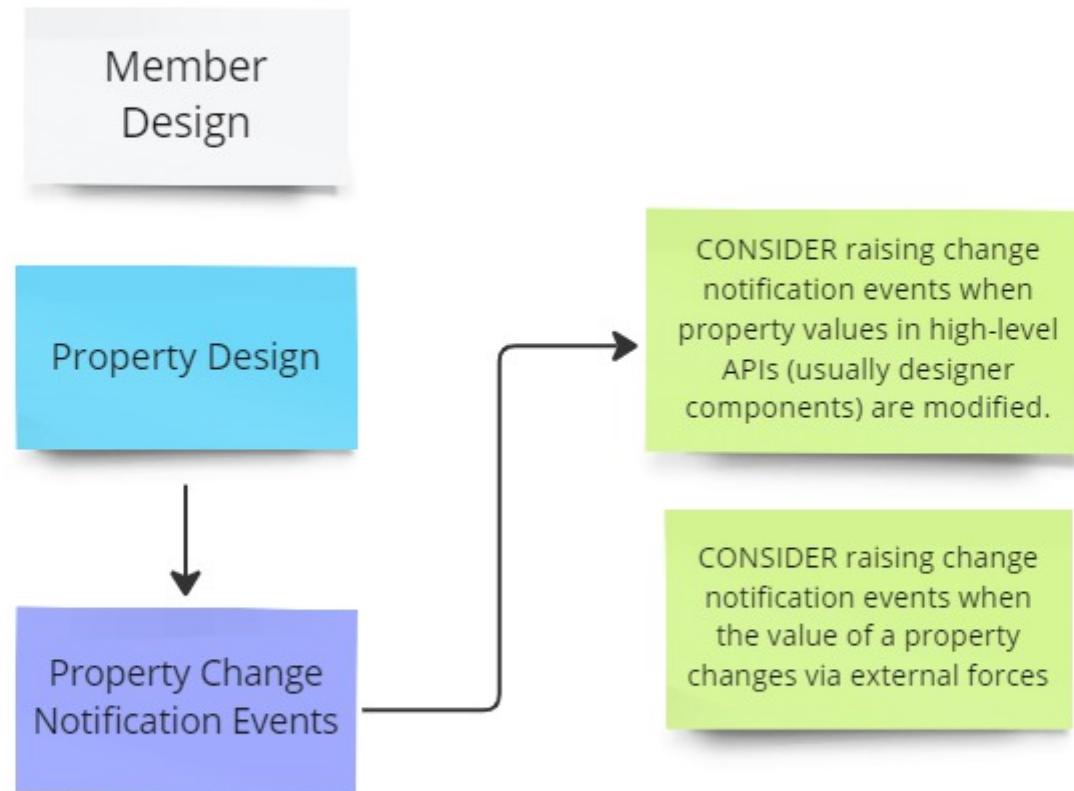


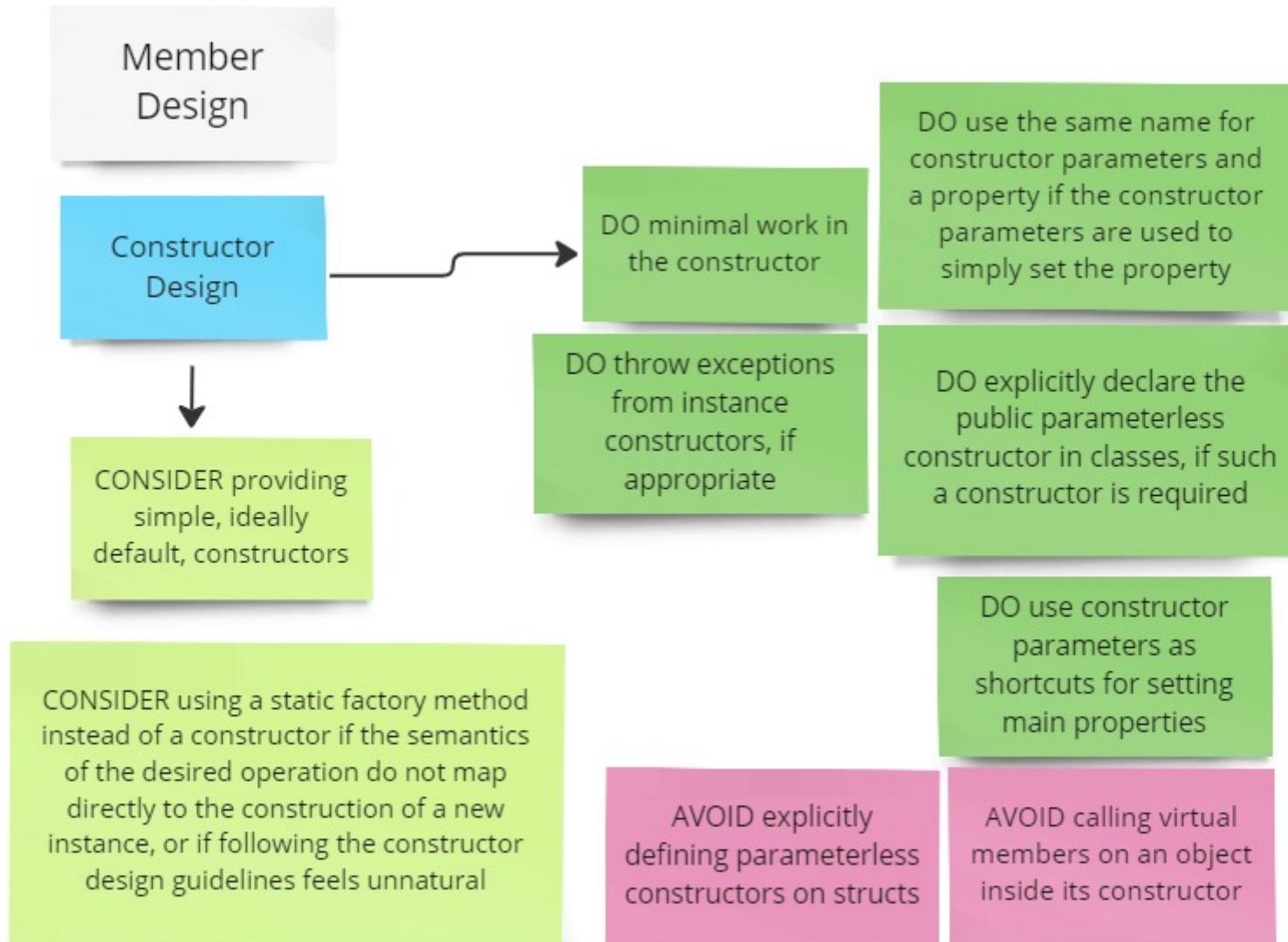


### 3.2.1

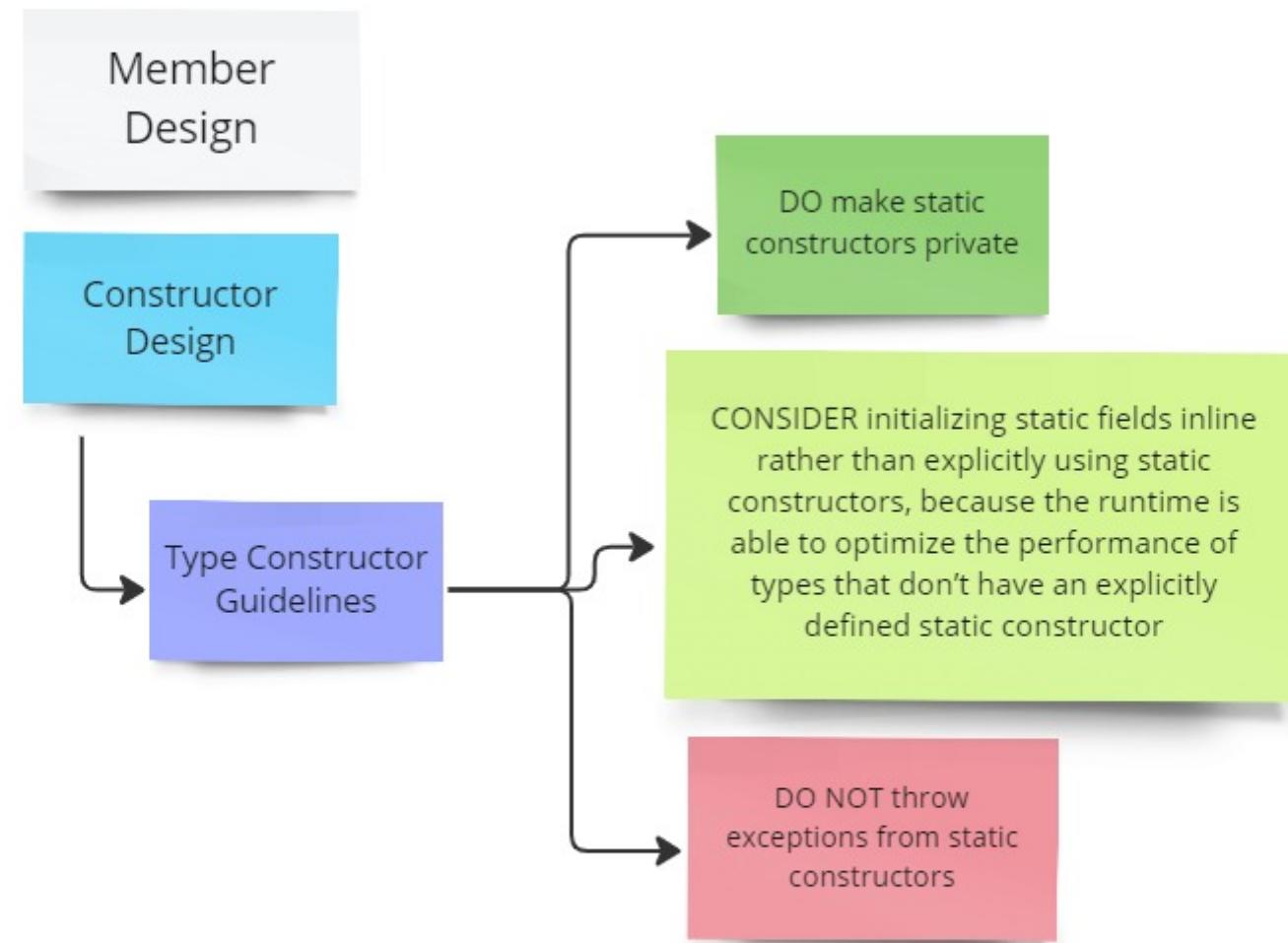


### 3.2.2

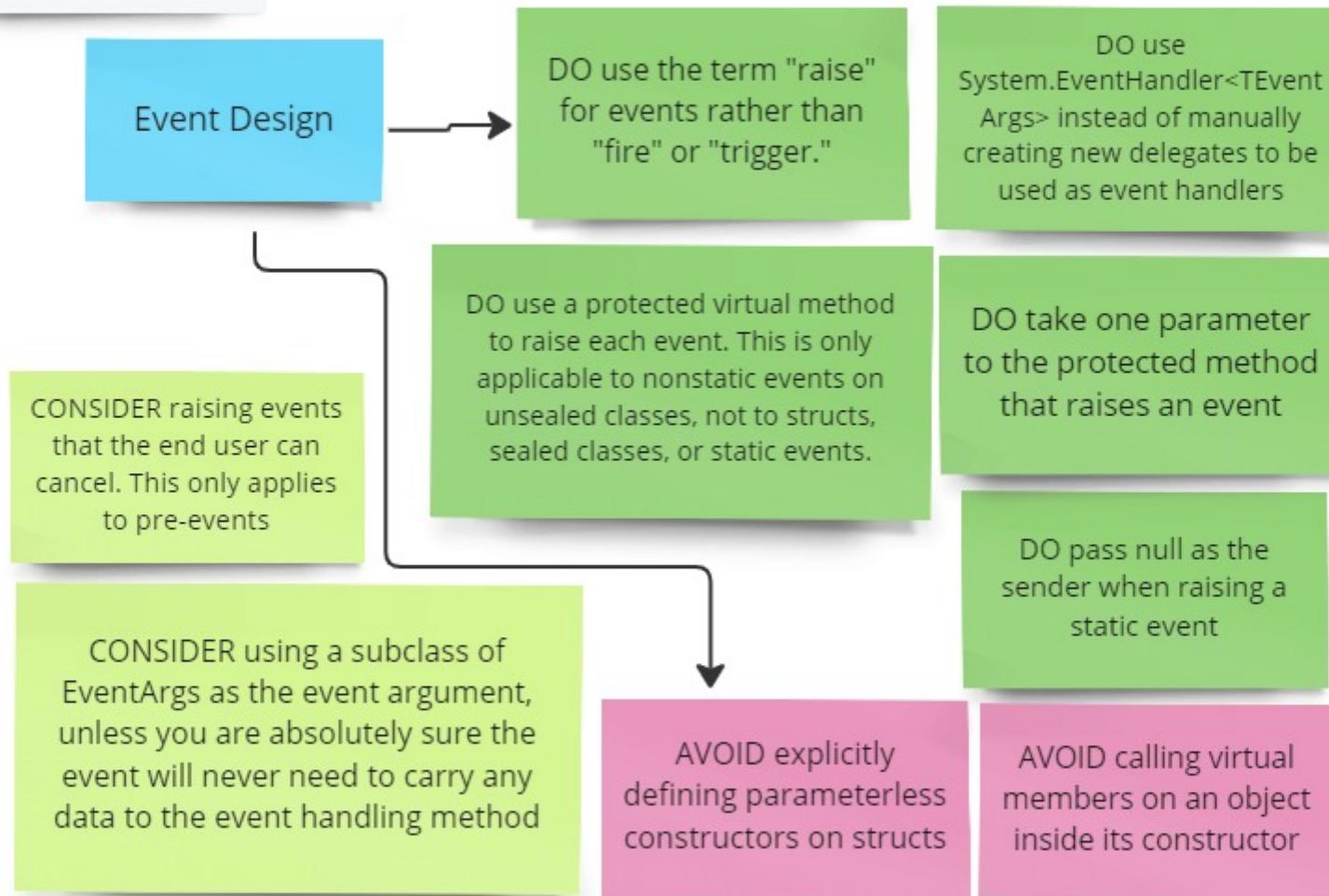




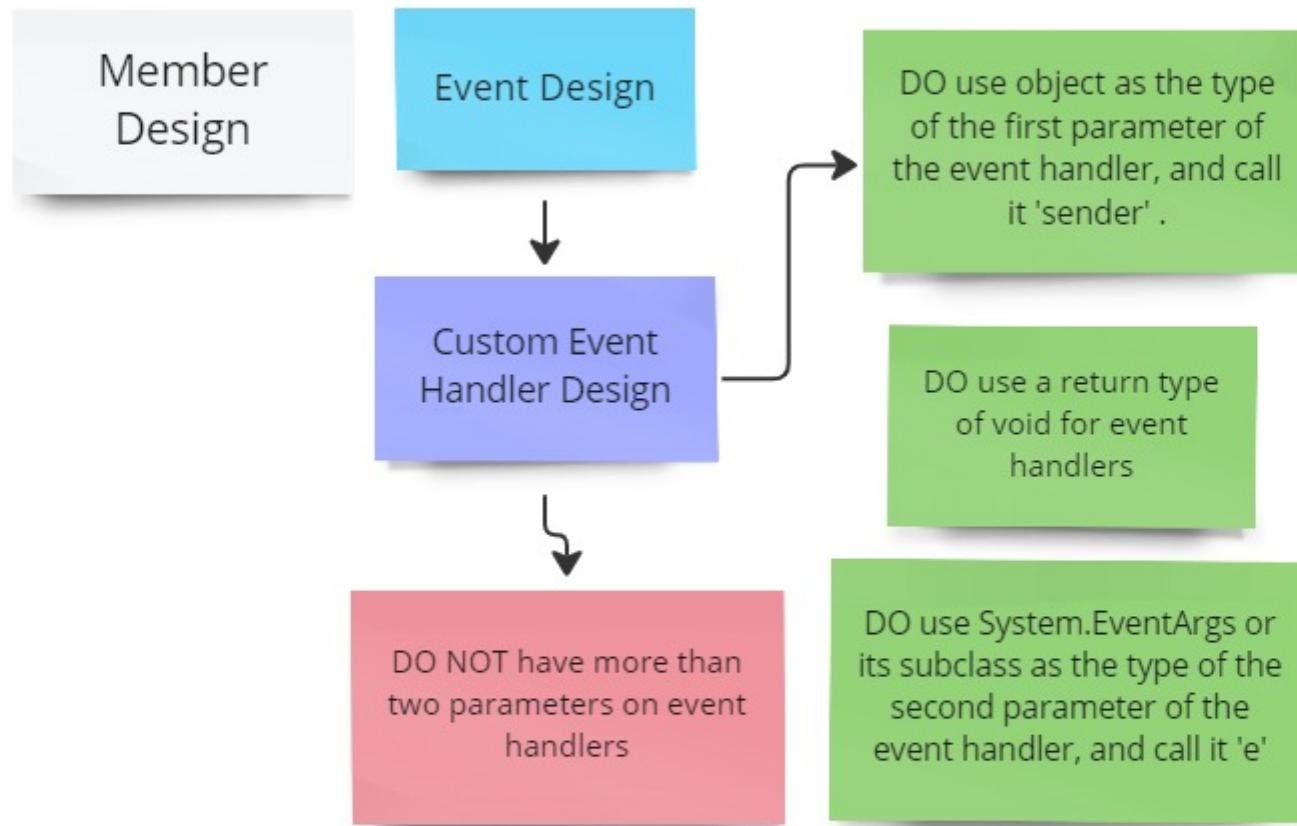
### 3.3.1

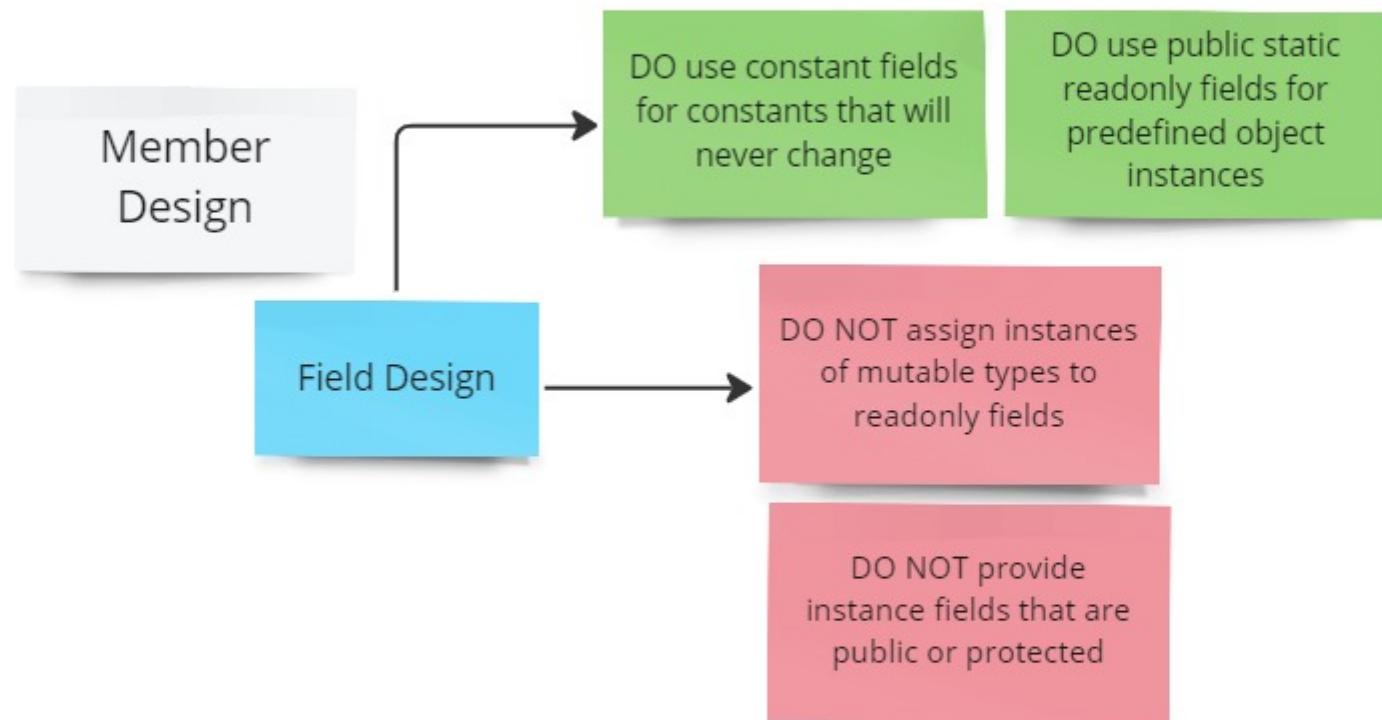


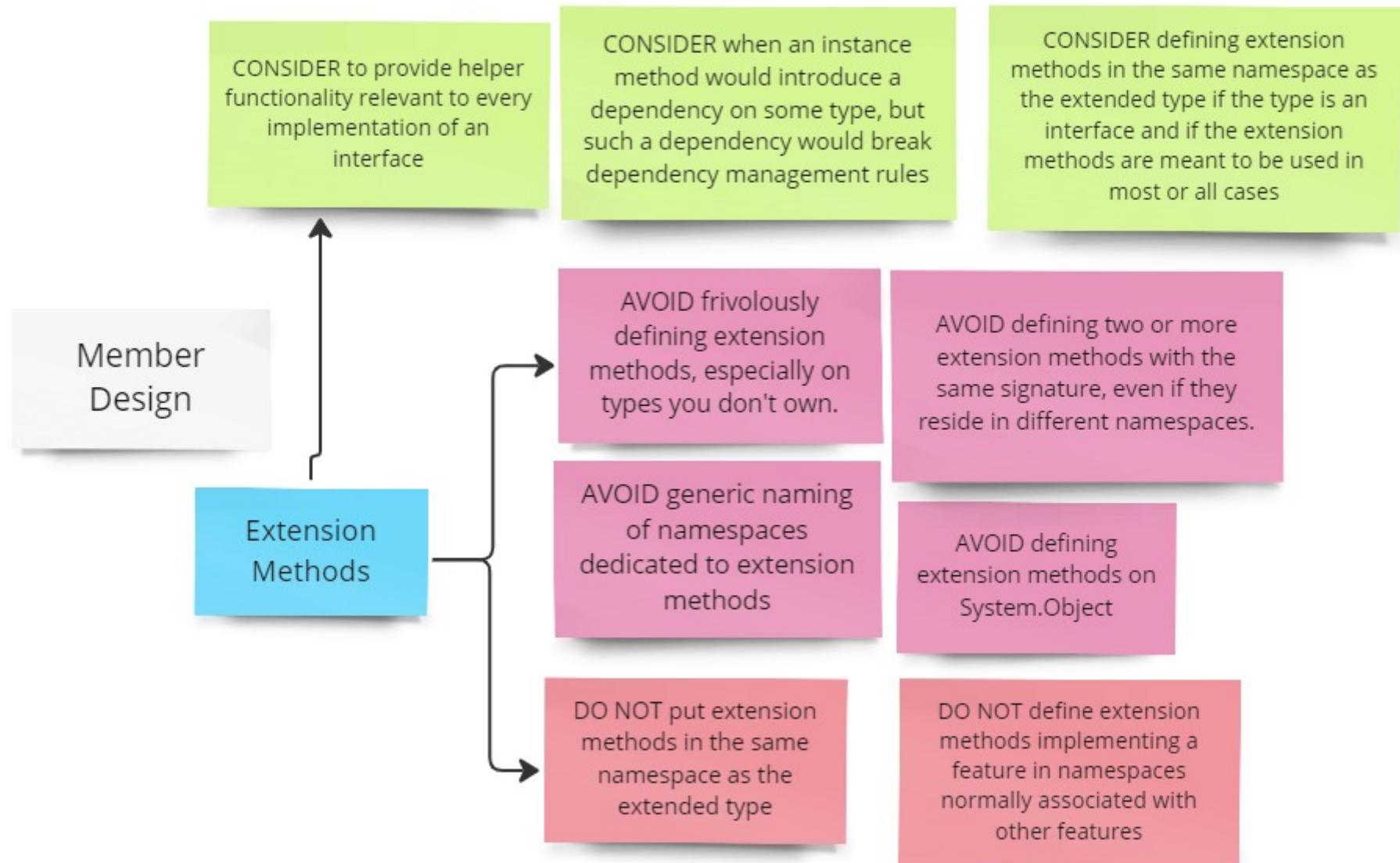
## Member Design

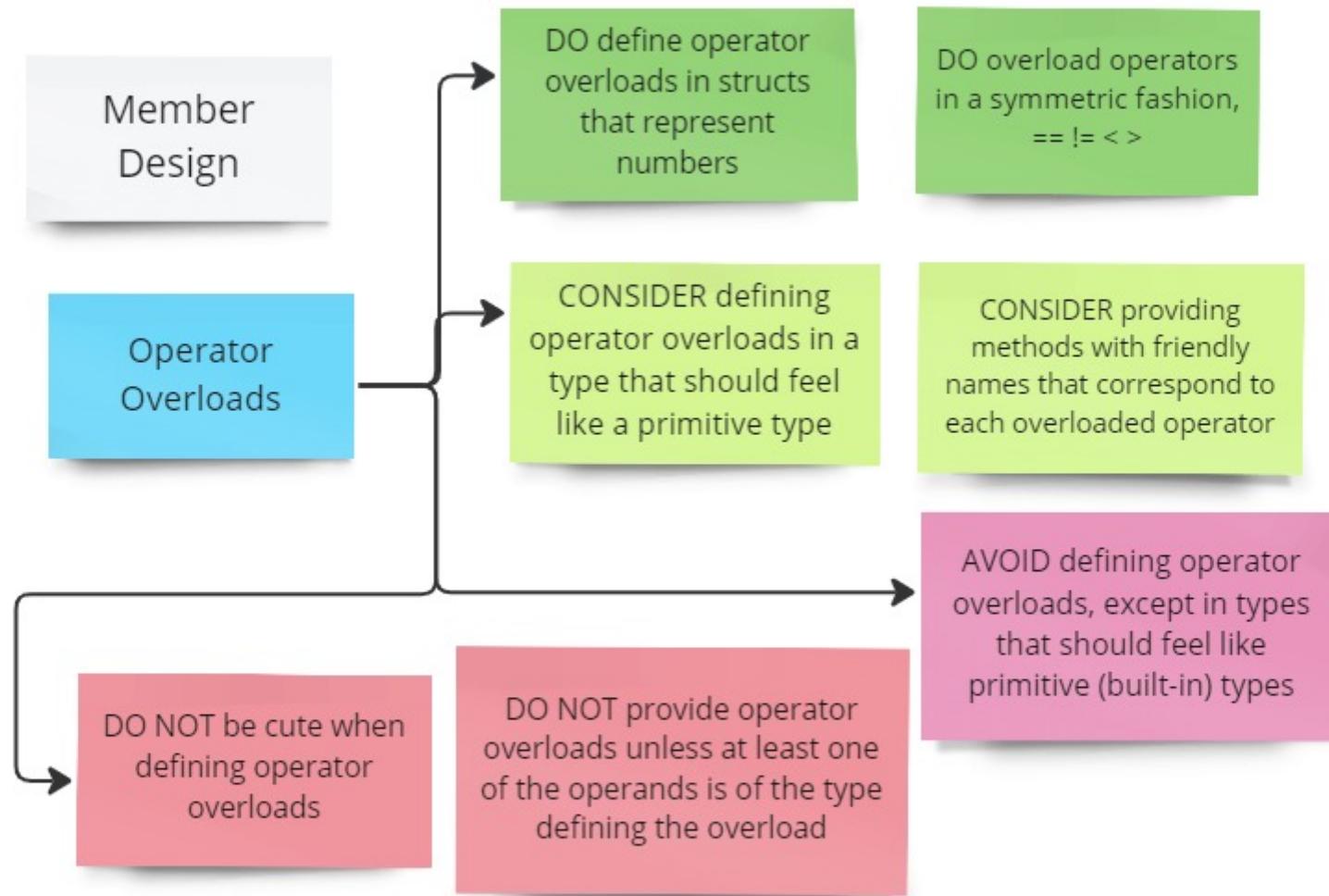


### 3.4.1

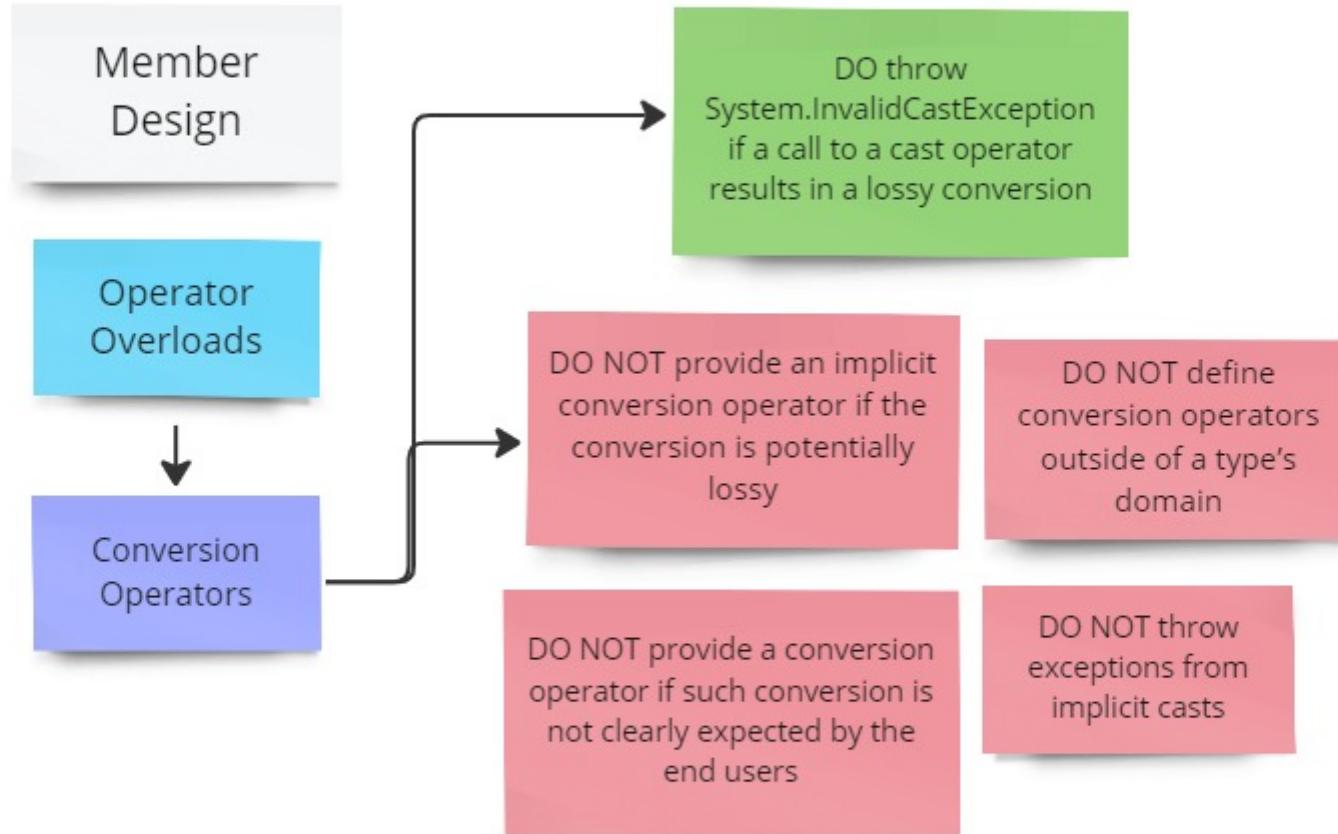


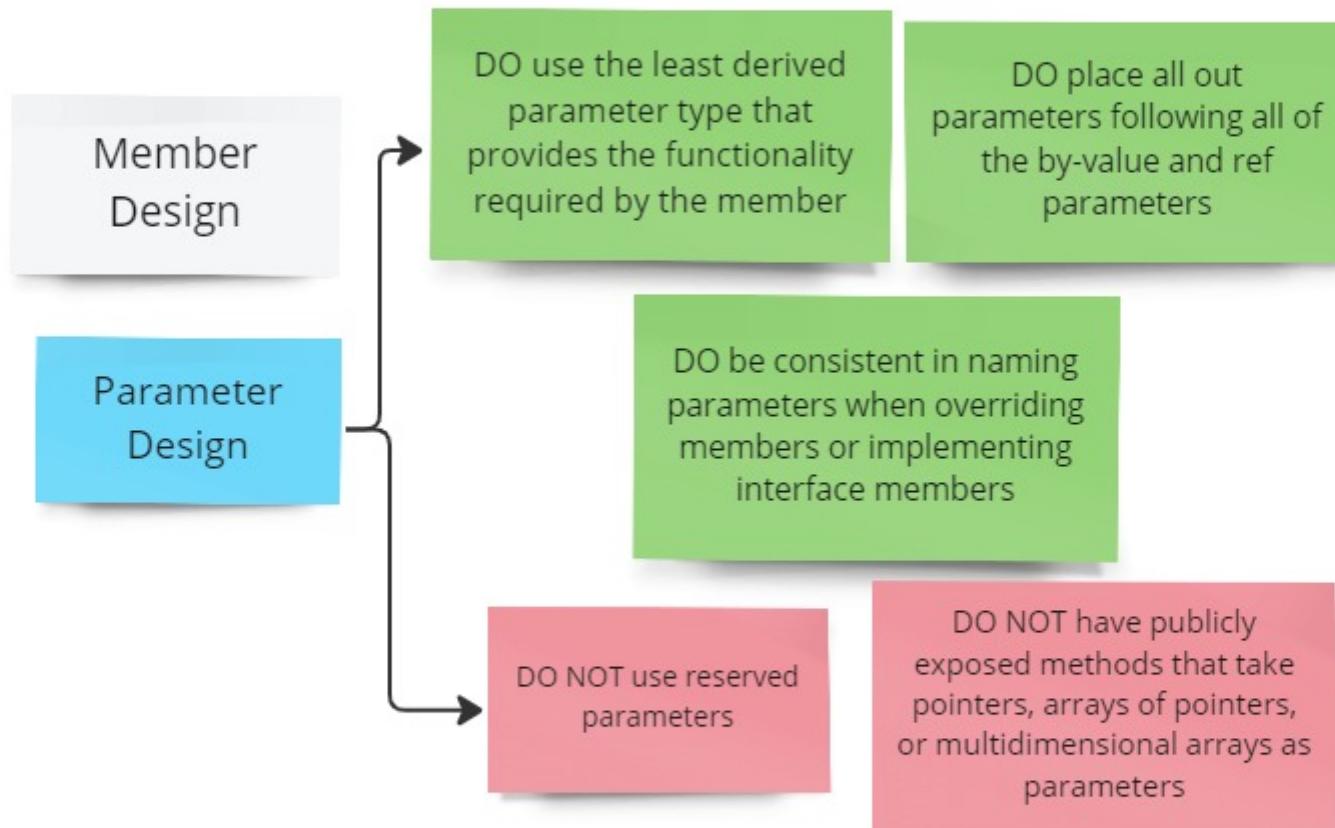




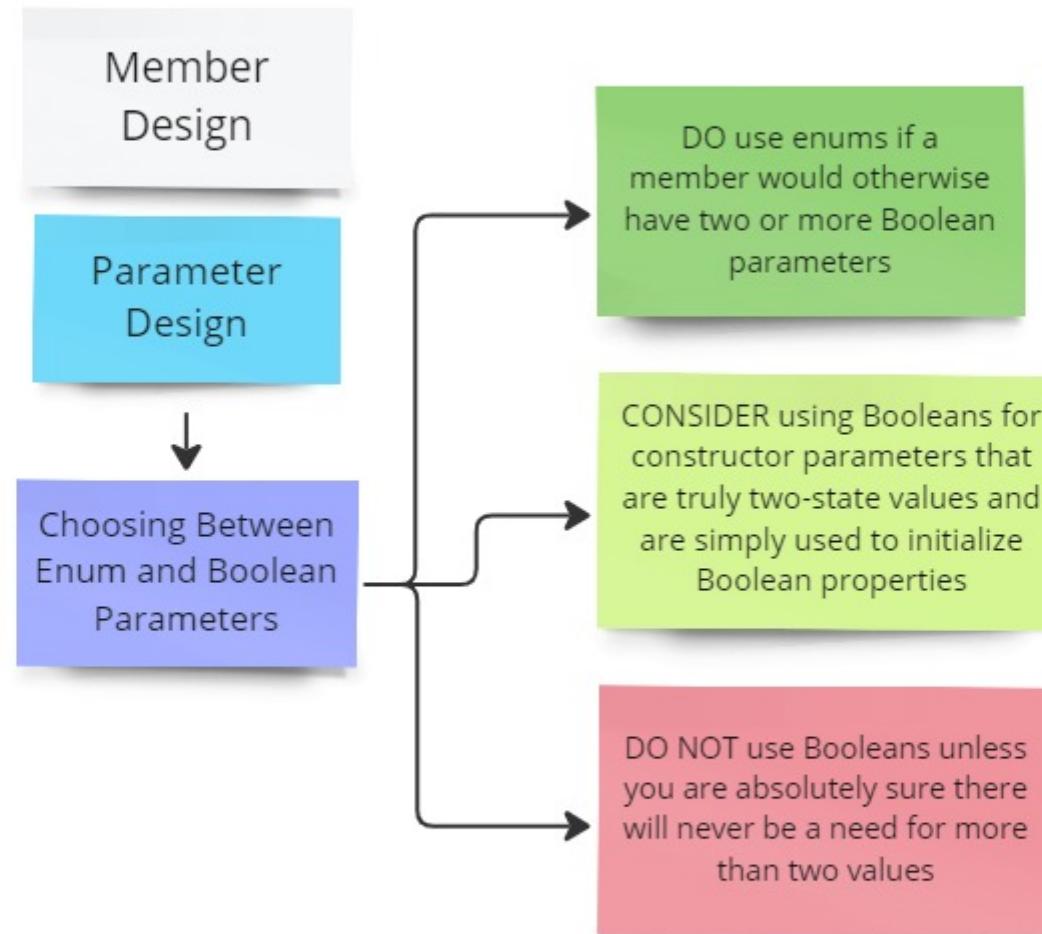


### 3.7.1

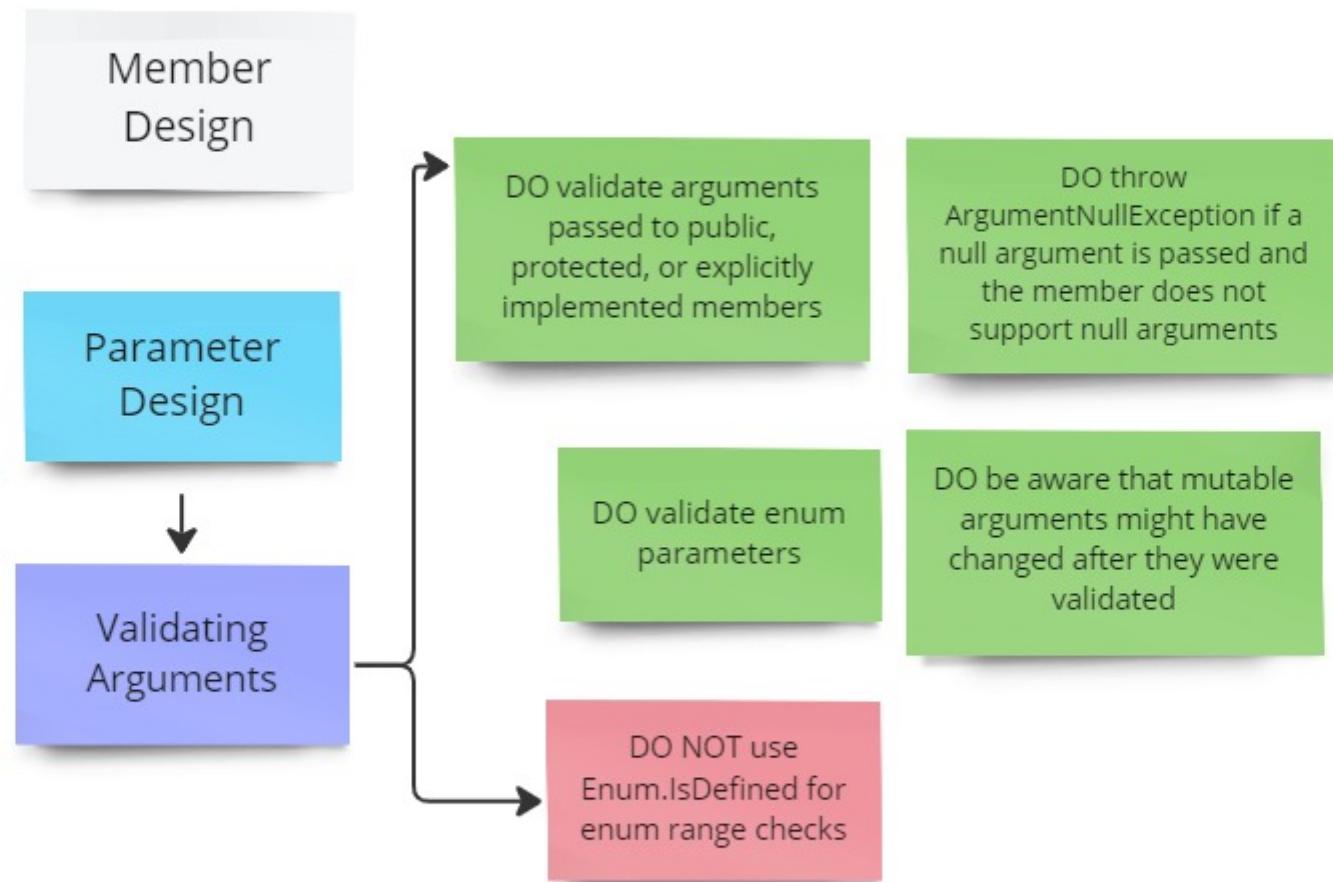




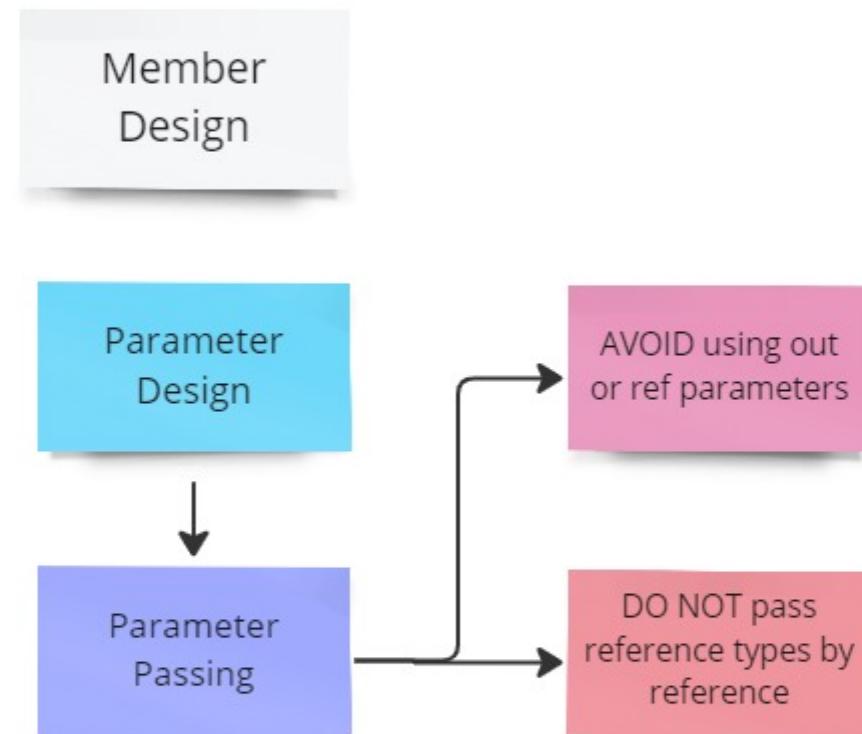
### 3.8.1



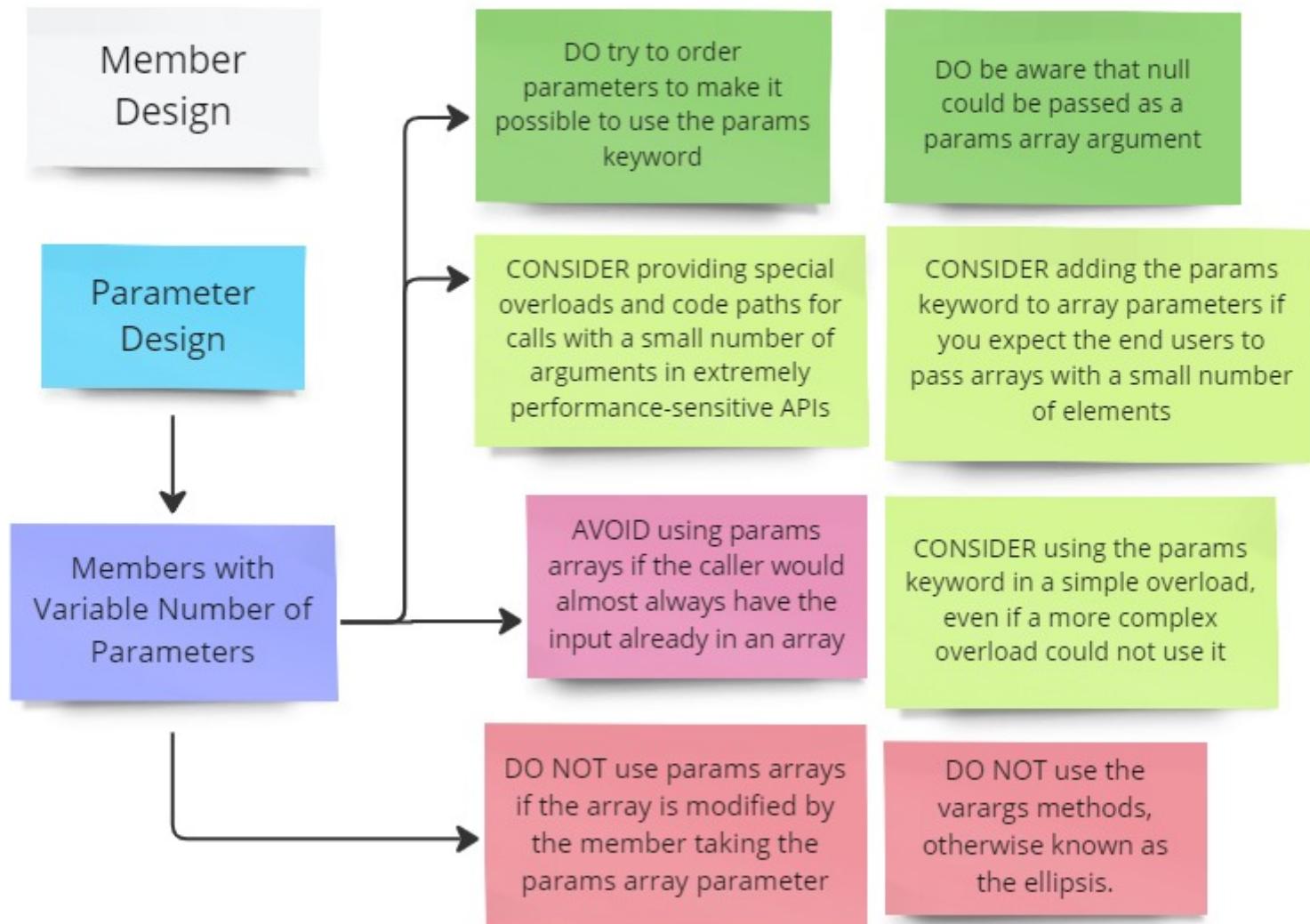
### 3.8.2



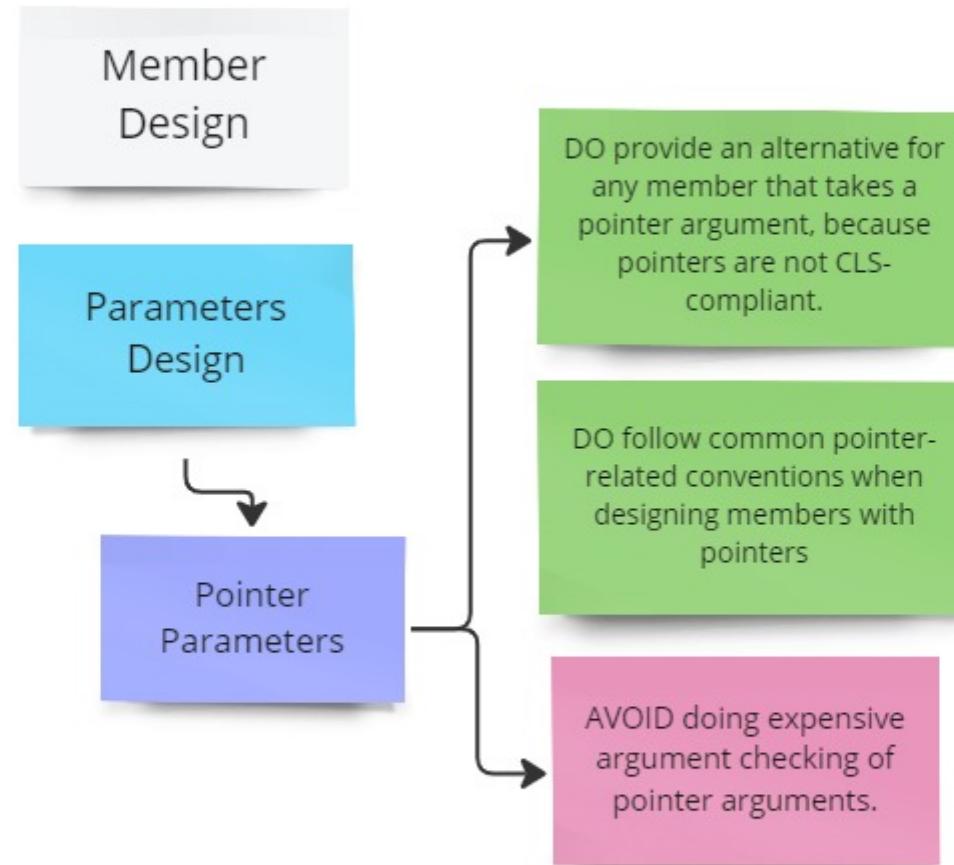
### 3.8.3



### 3.8.4

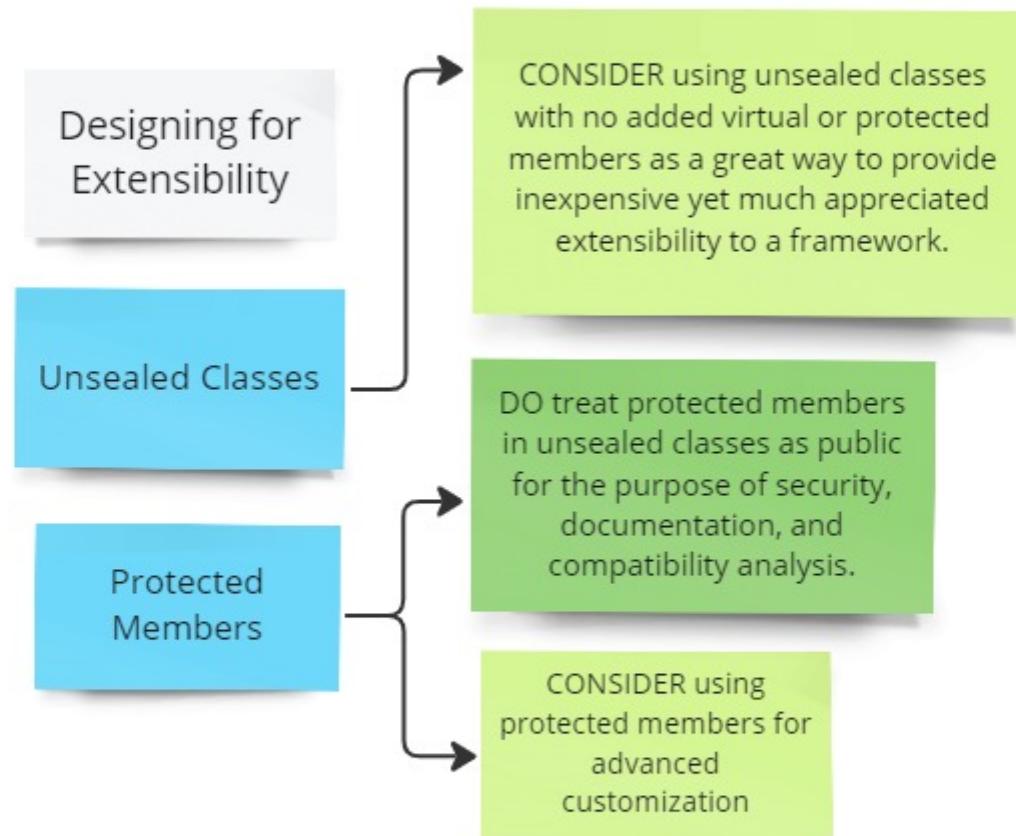


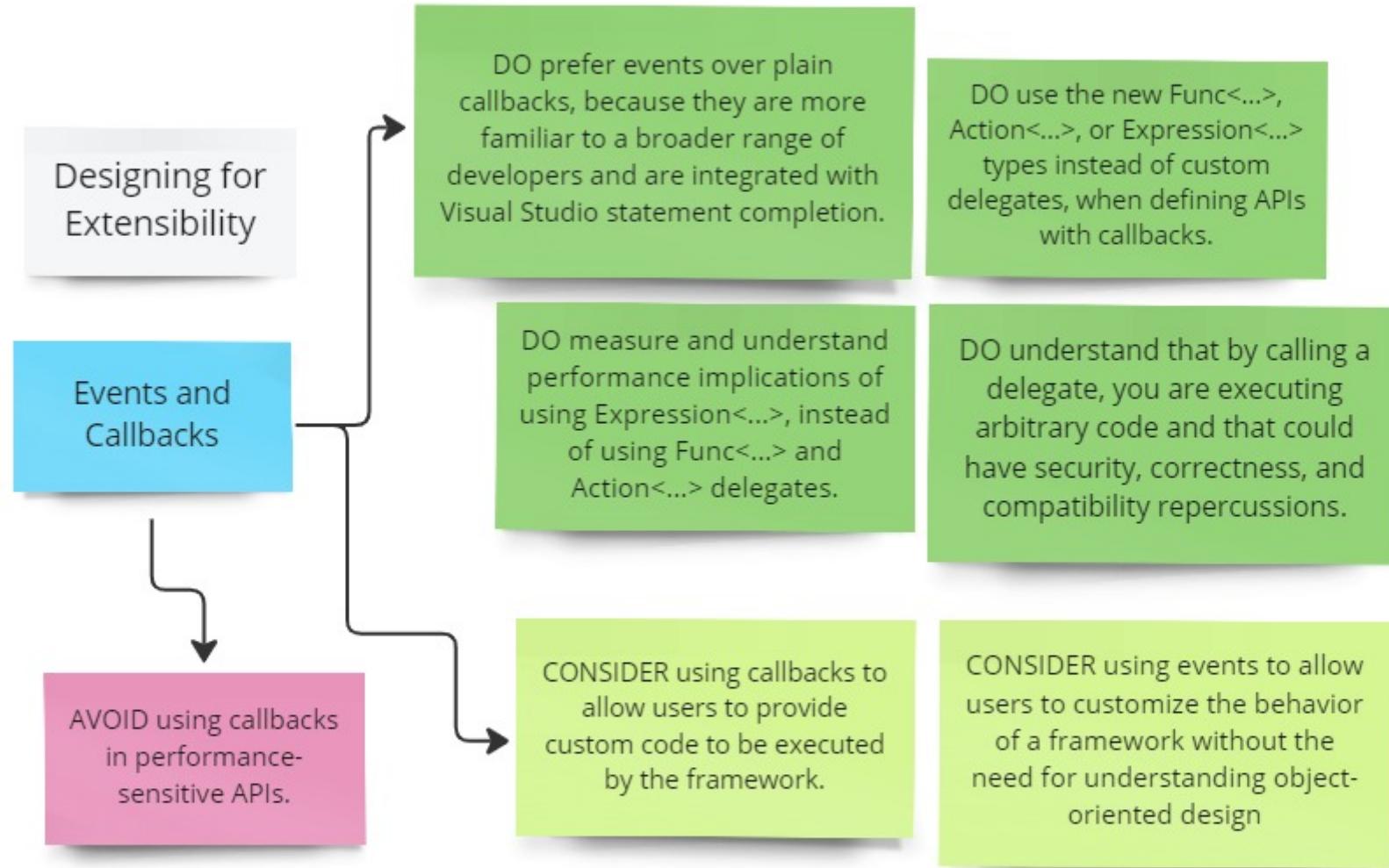
### 3.8.5

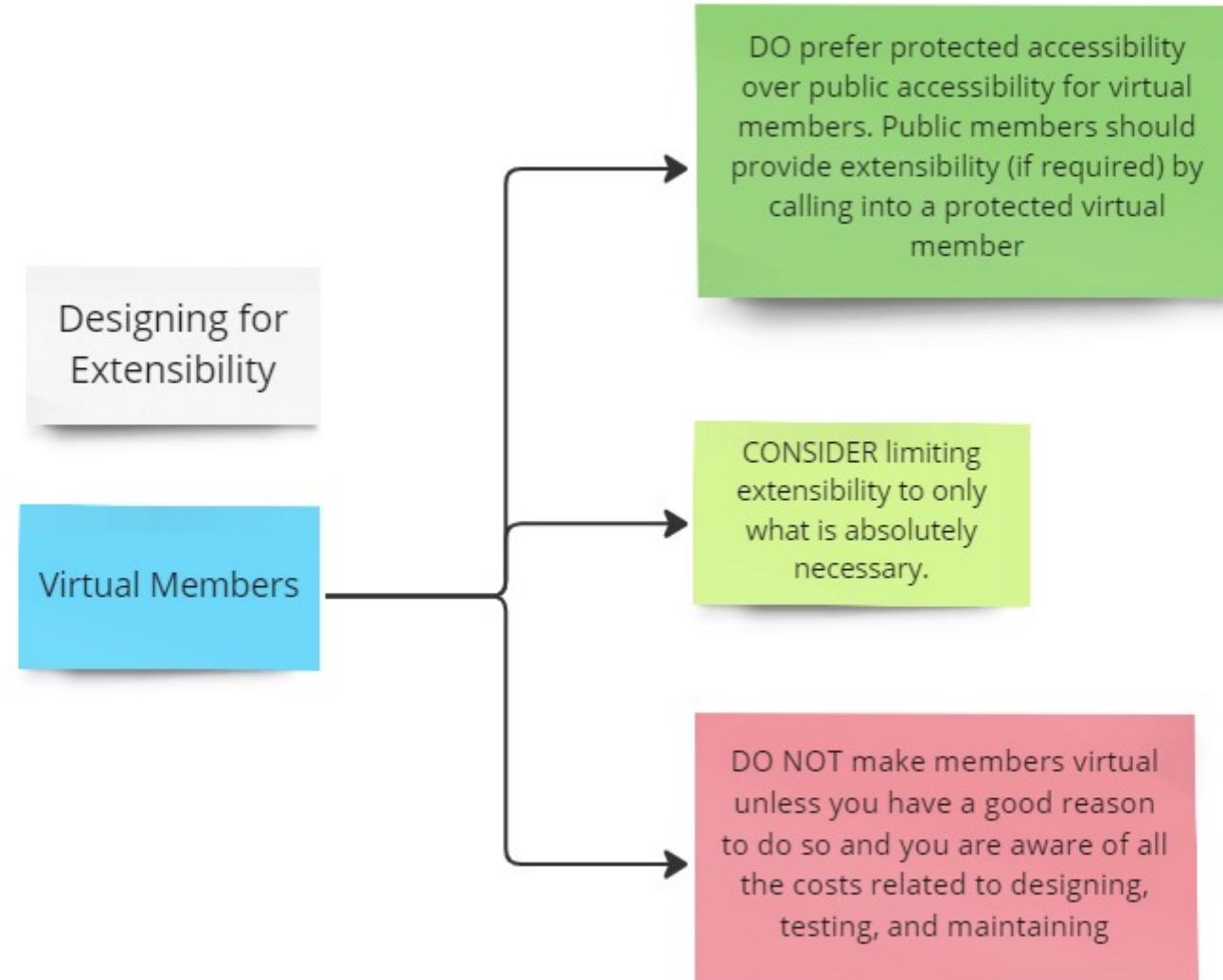


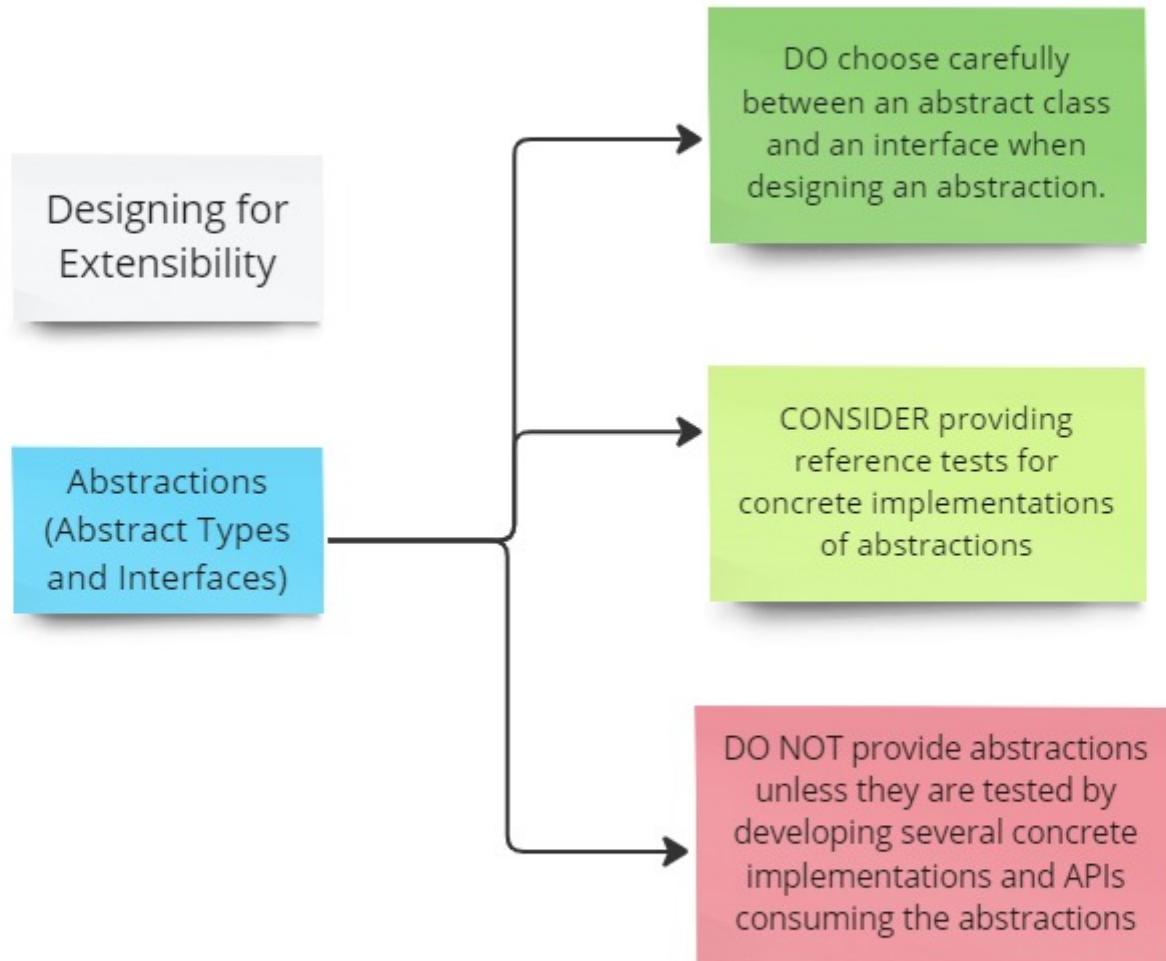
## Framework Design Guidelines

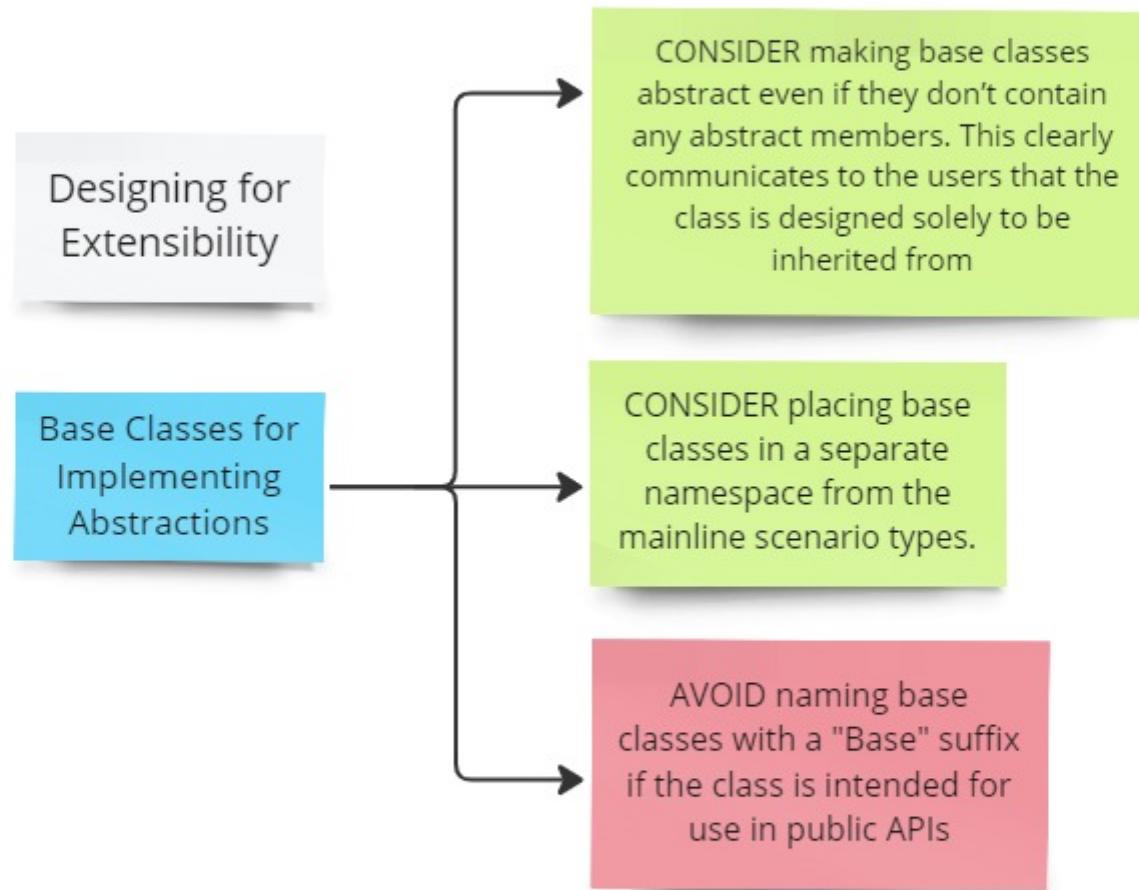
Designing for Extensibility

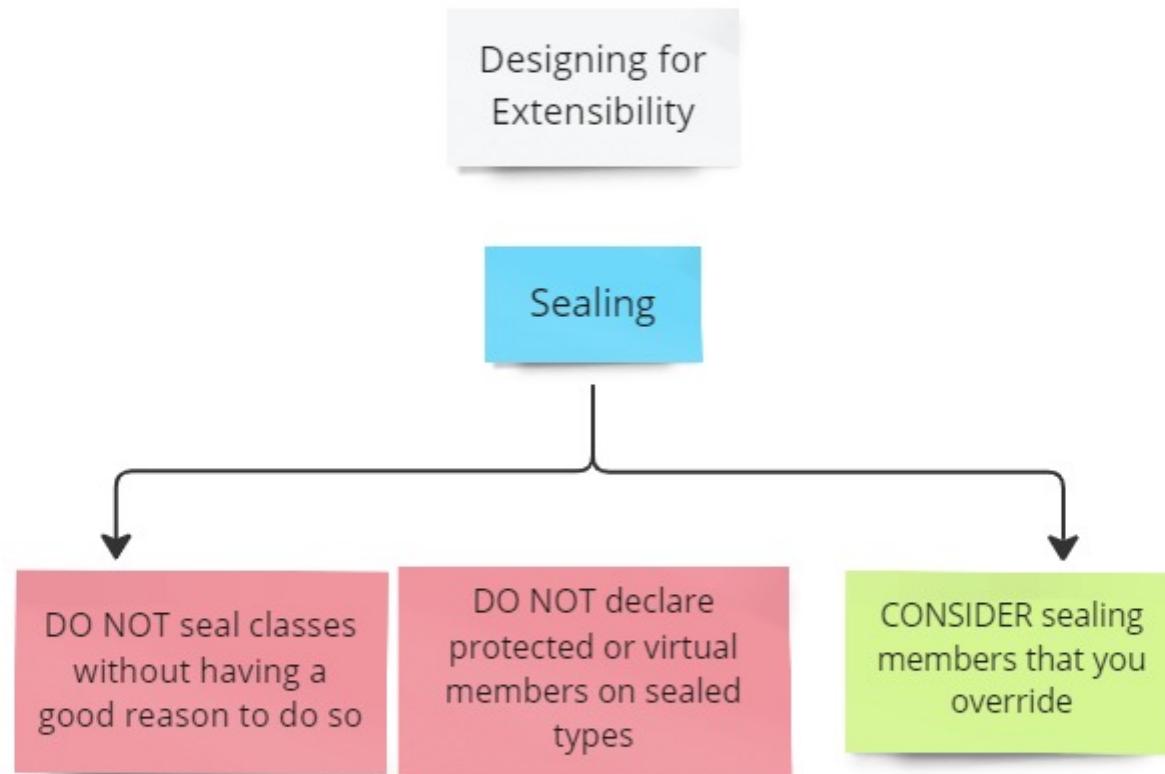






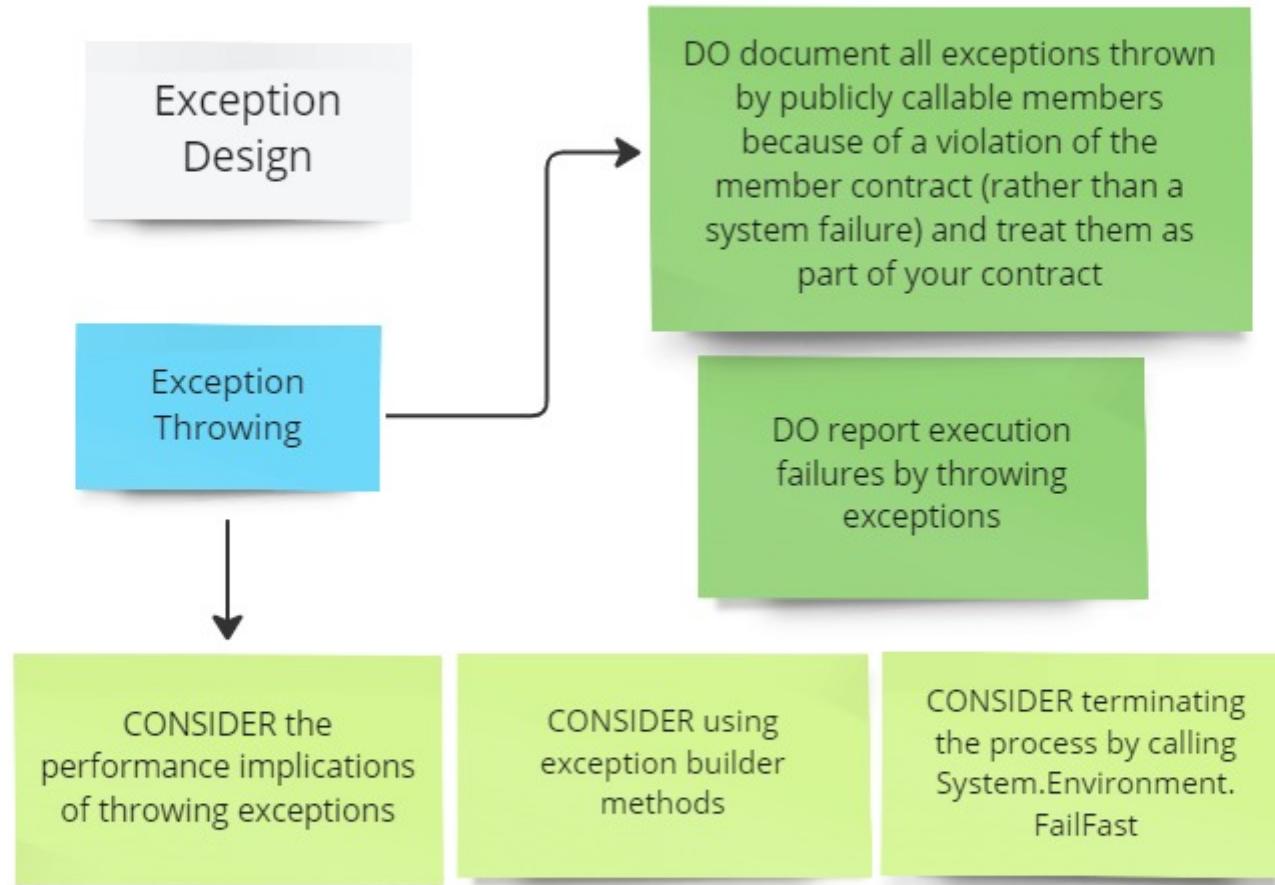


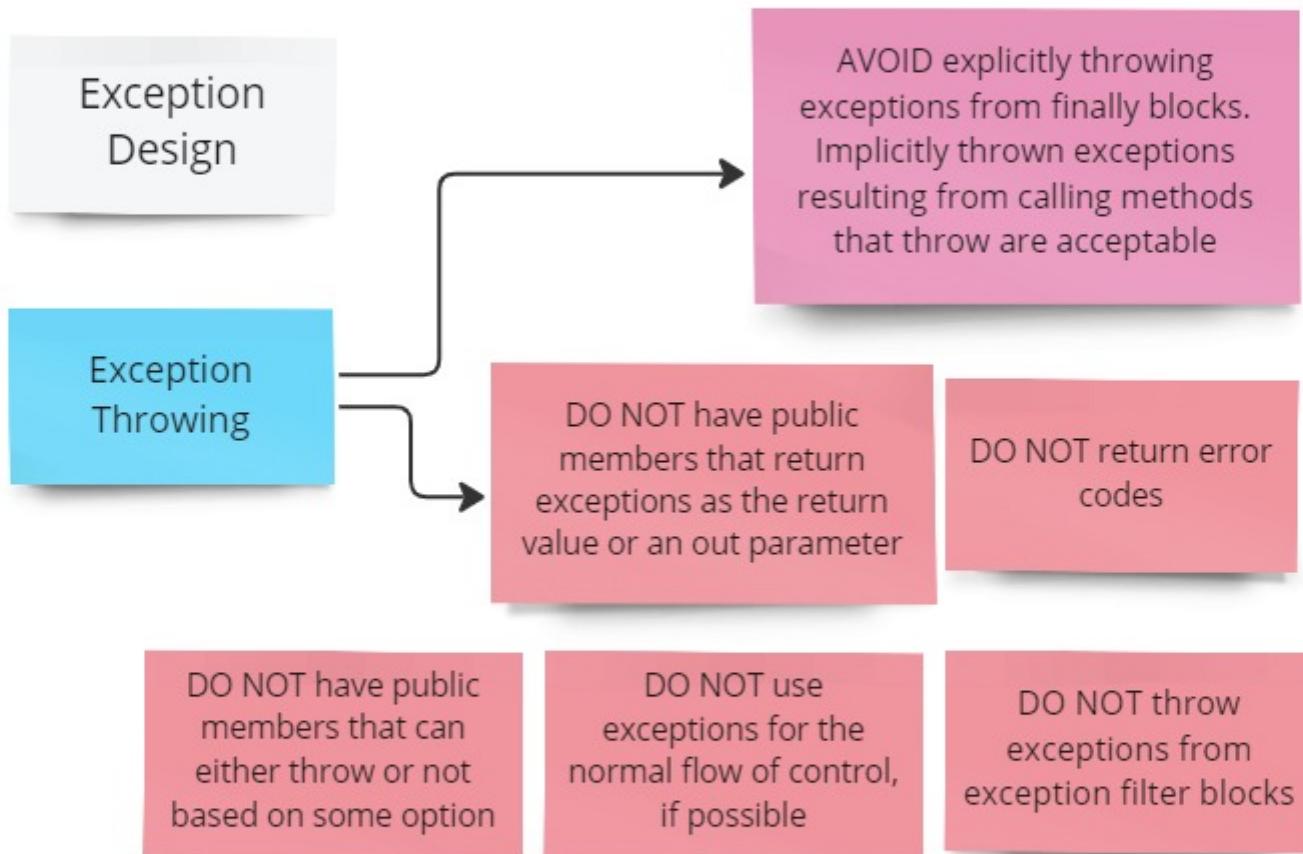


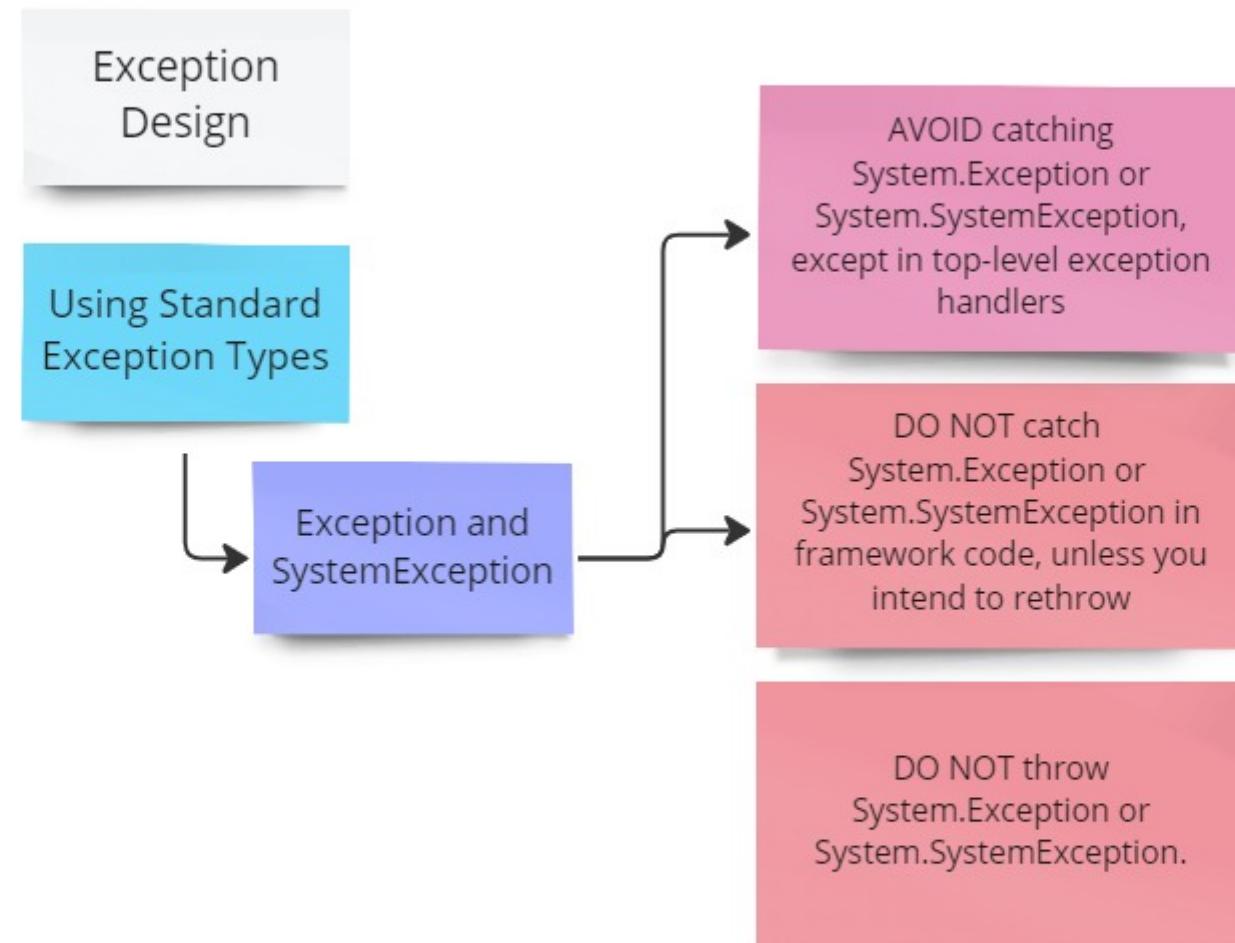


Framework  
Design  
Guidelines

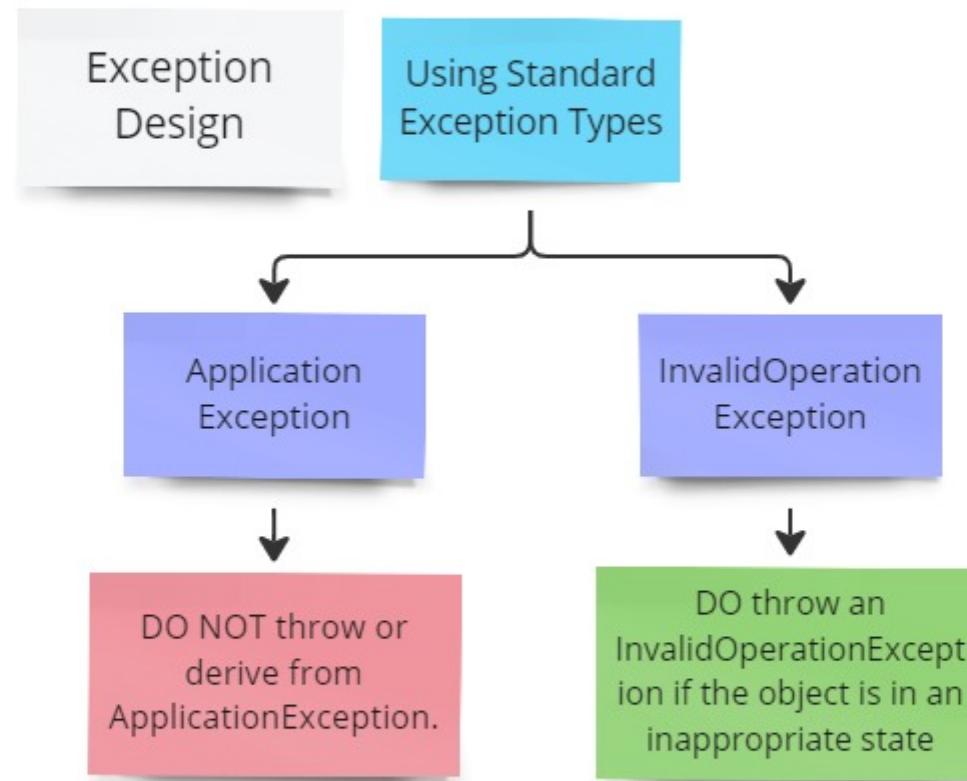
Exception Design

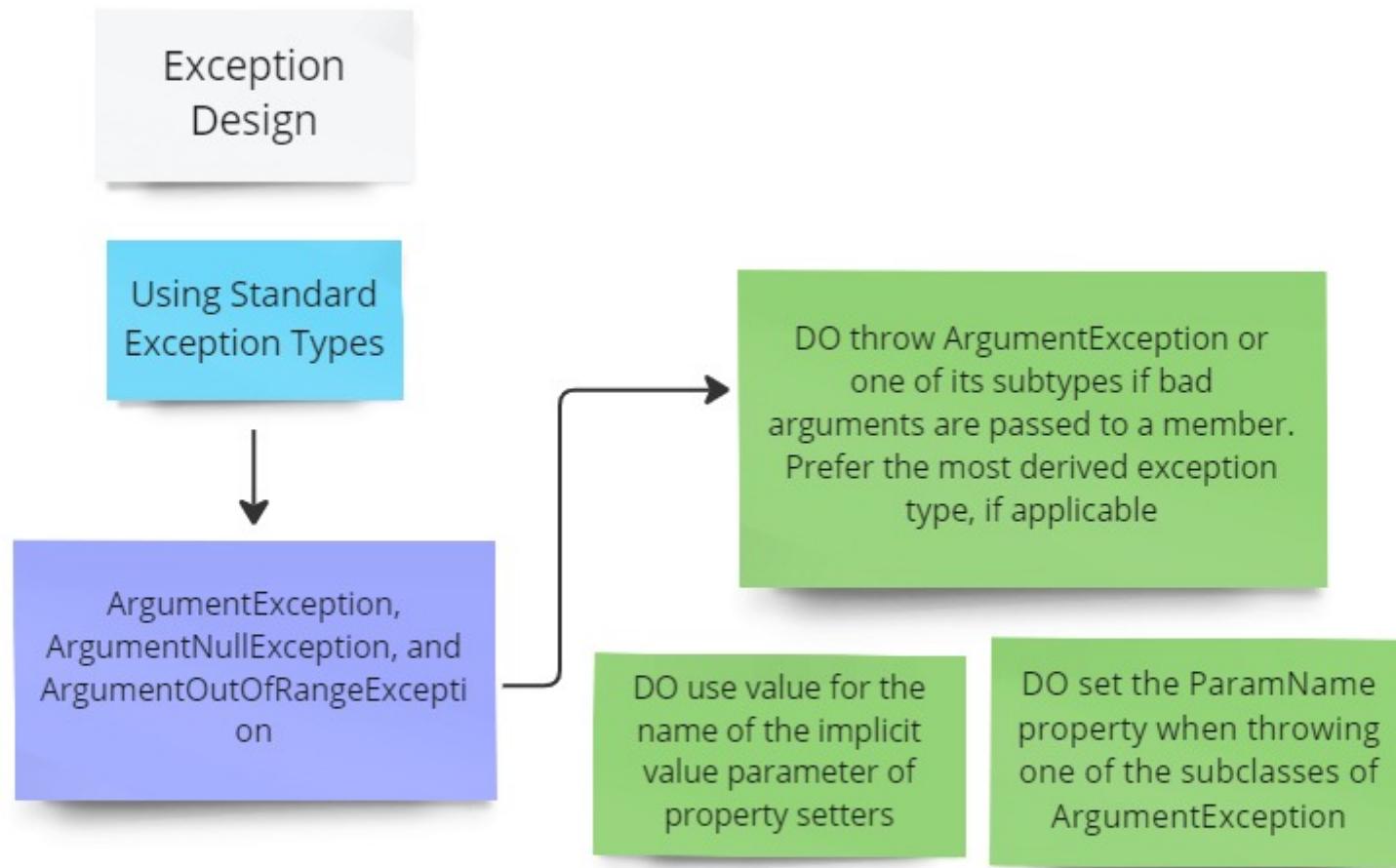


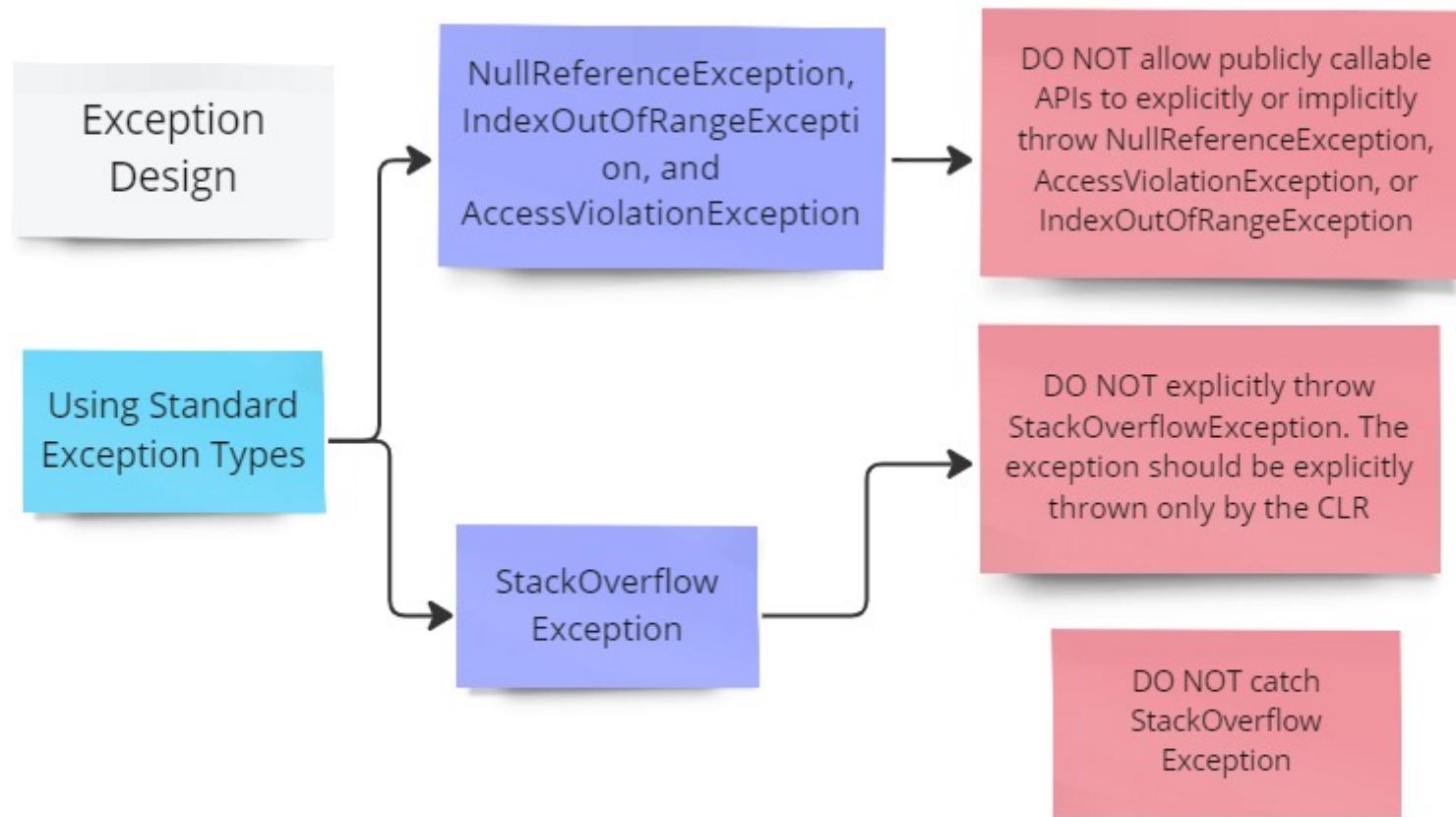




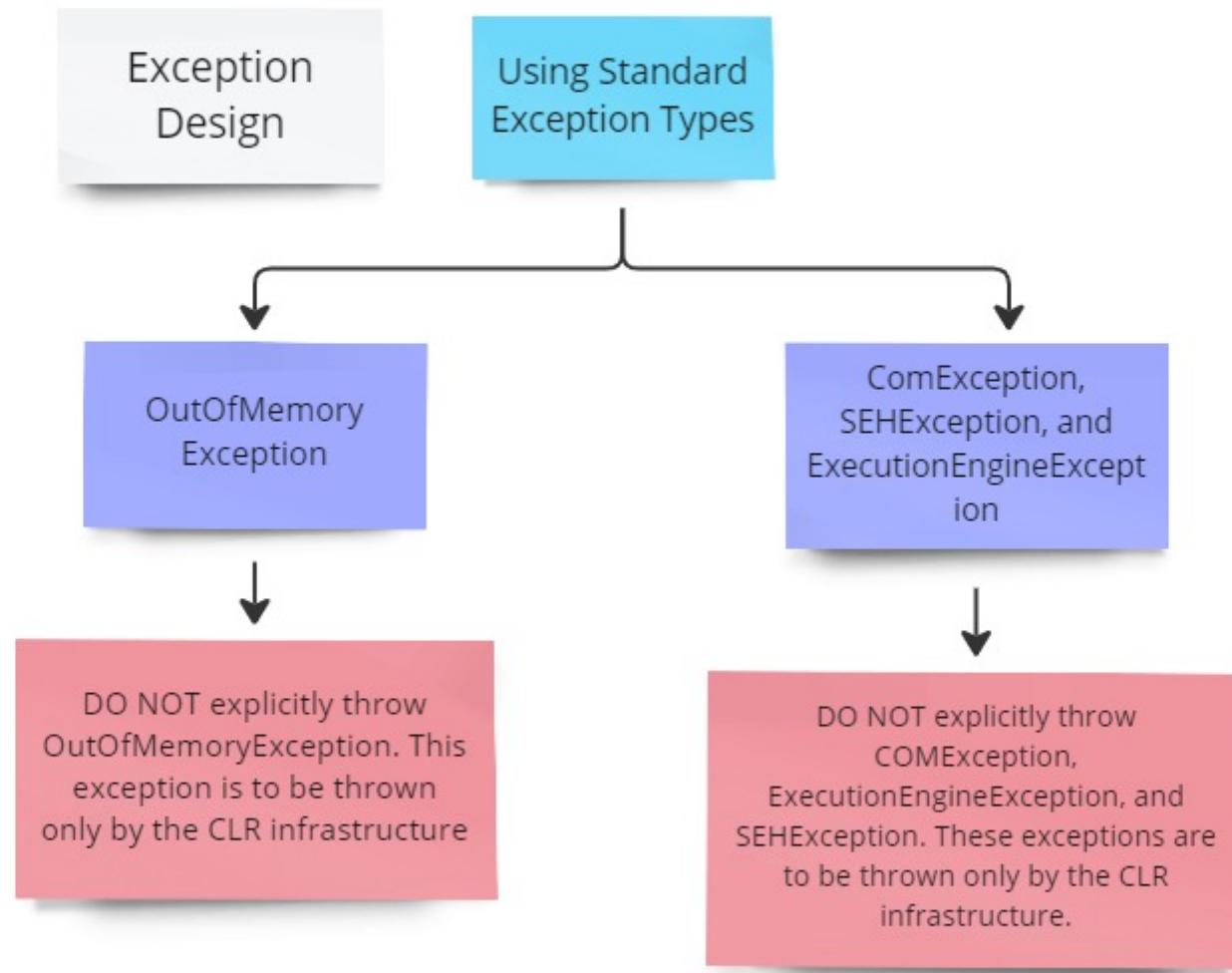
## 5.2.2

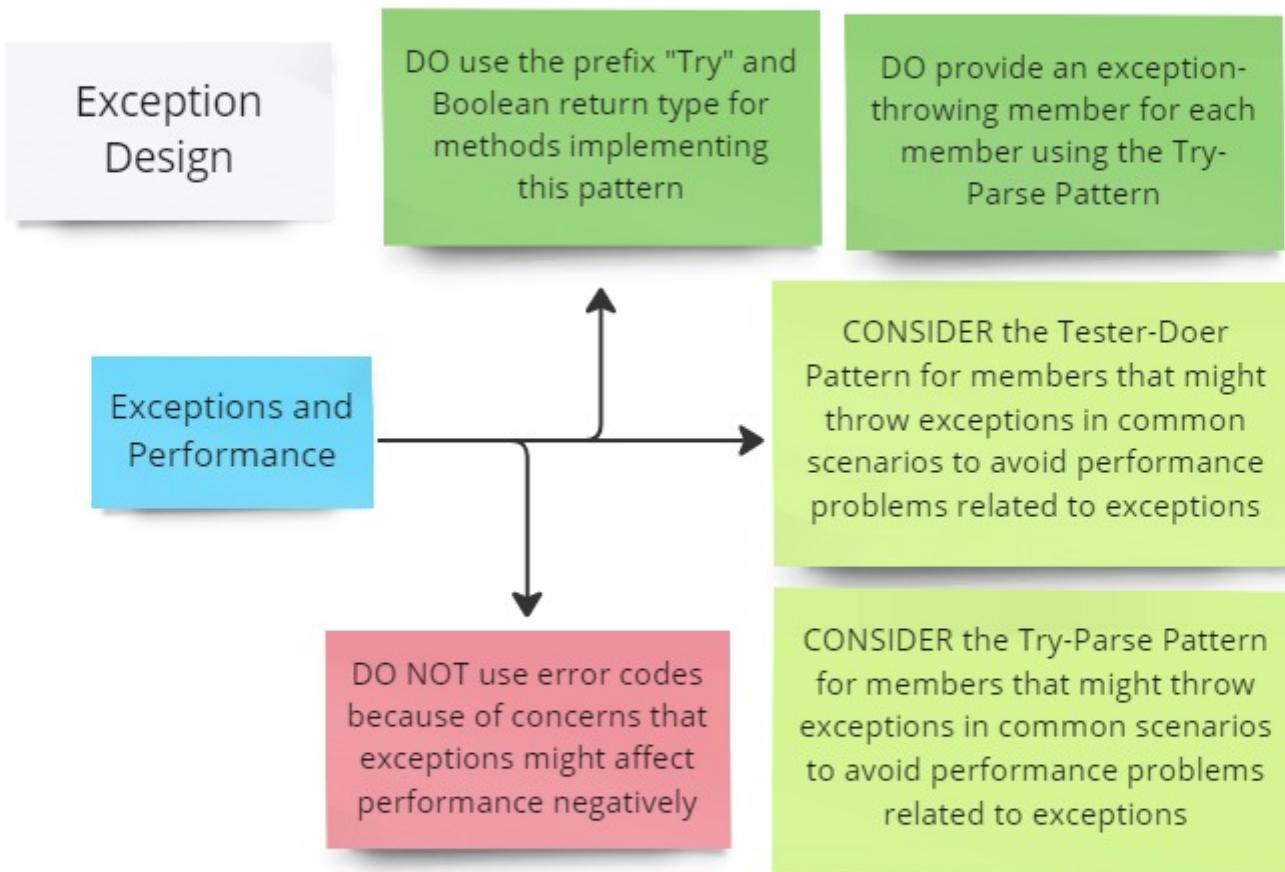






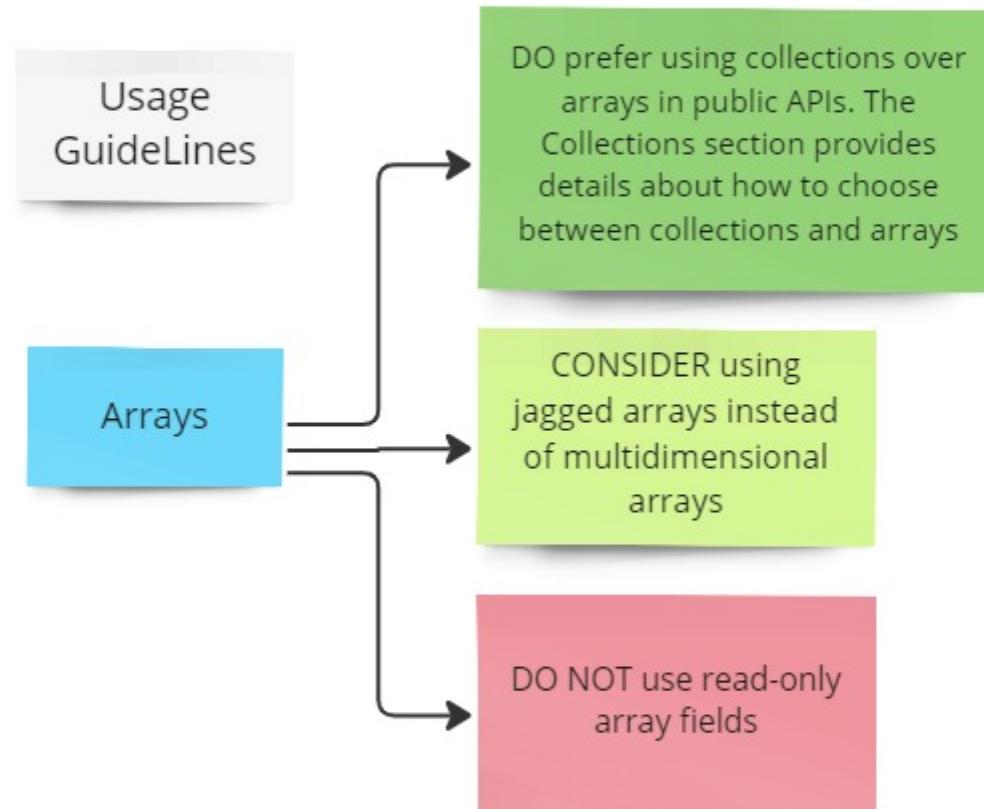
## 5.2.7



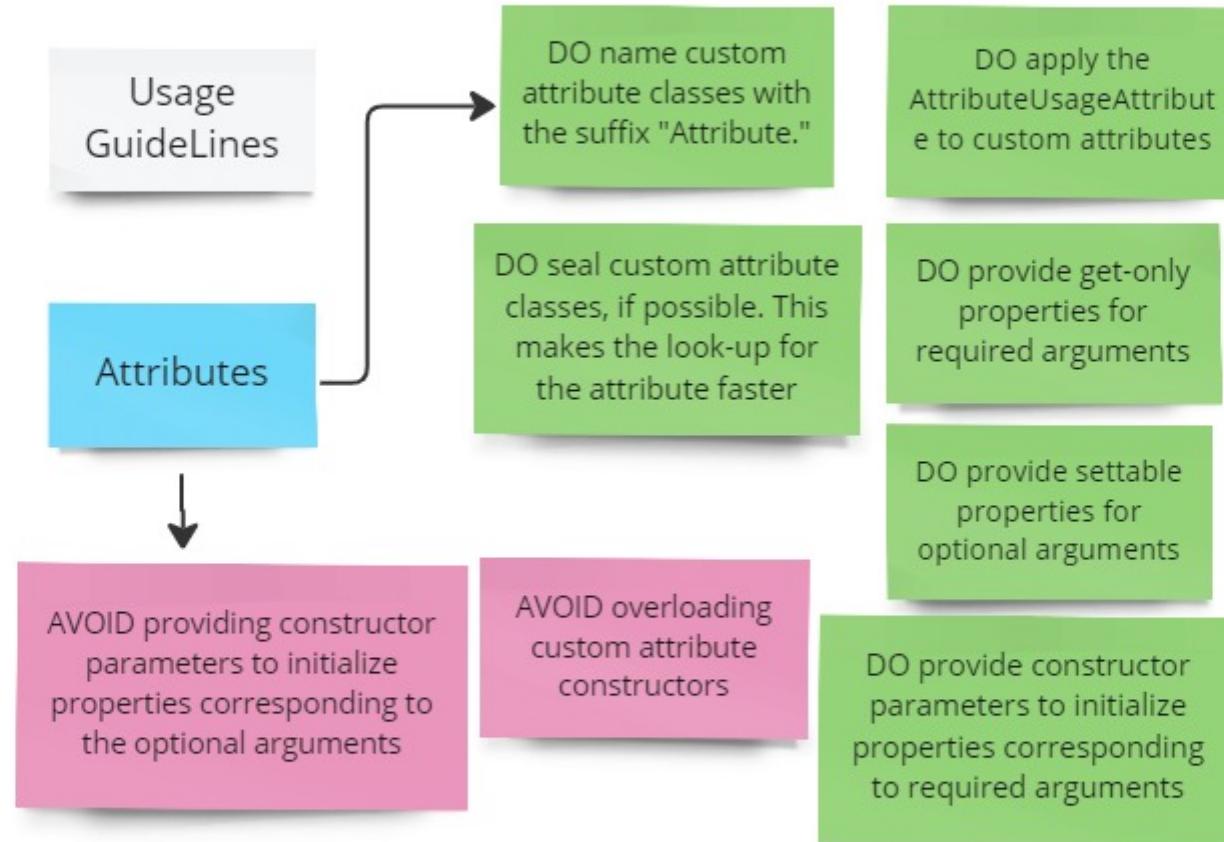


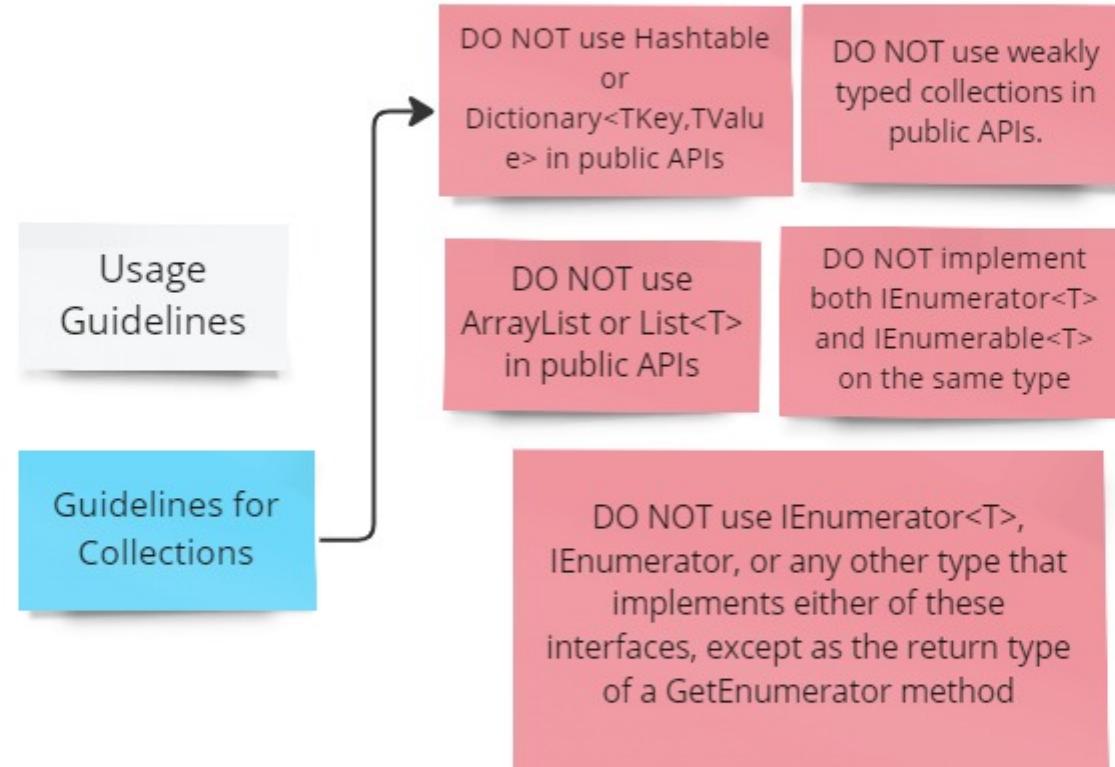
Framework  
Design  
Guidelines

Usage Guidelines

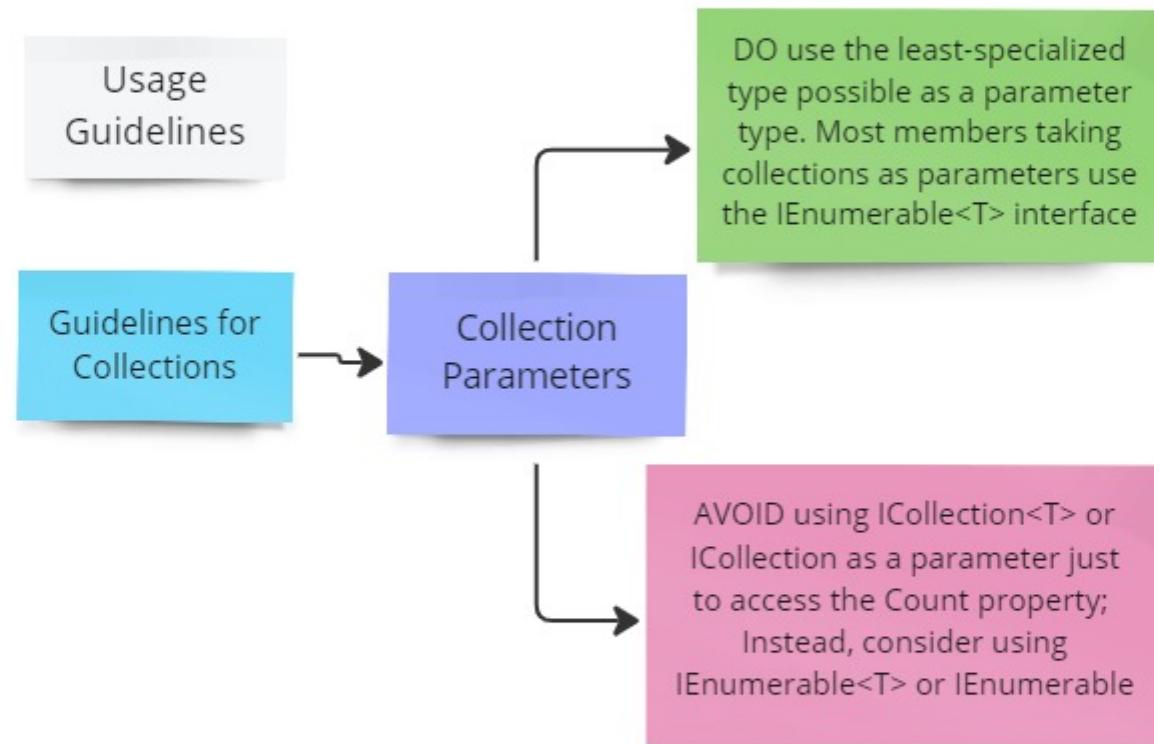


## 6.2

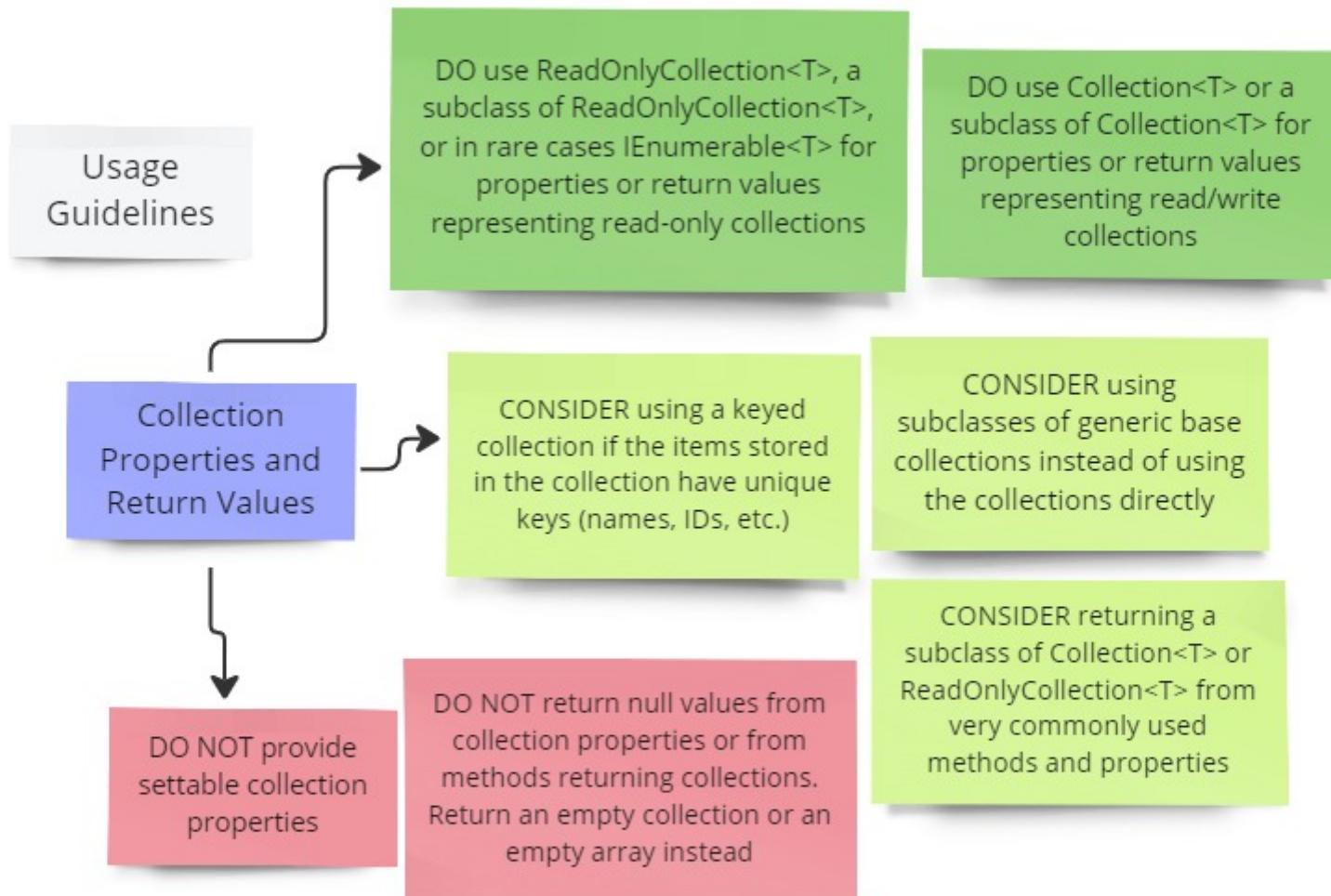




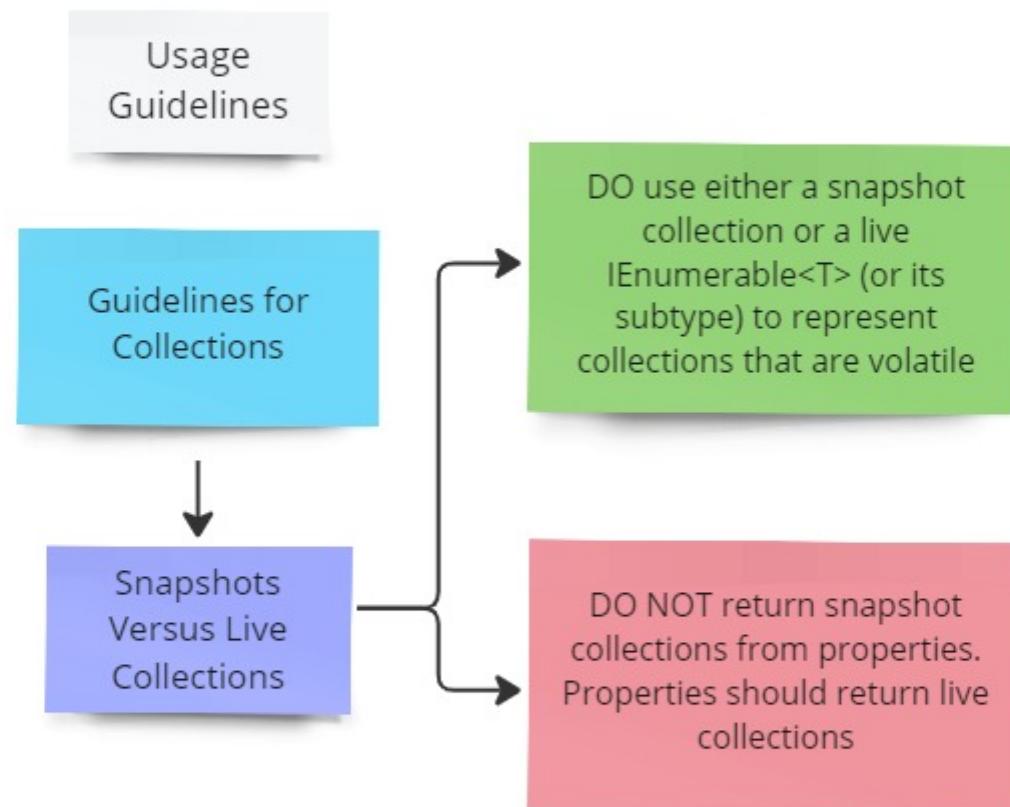
### 6.3.1



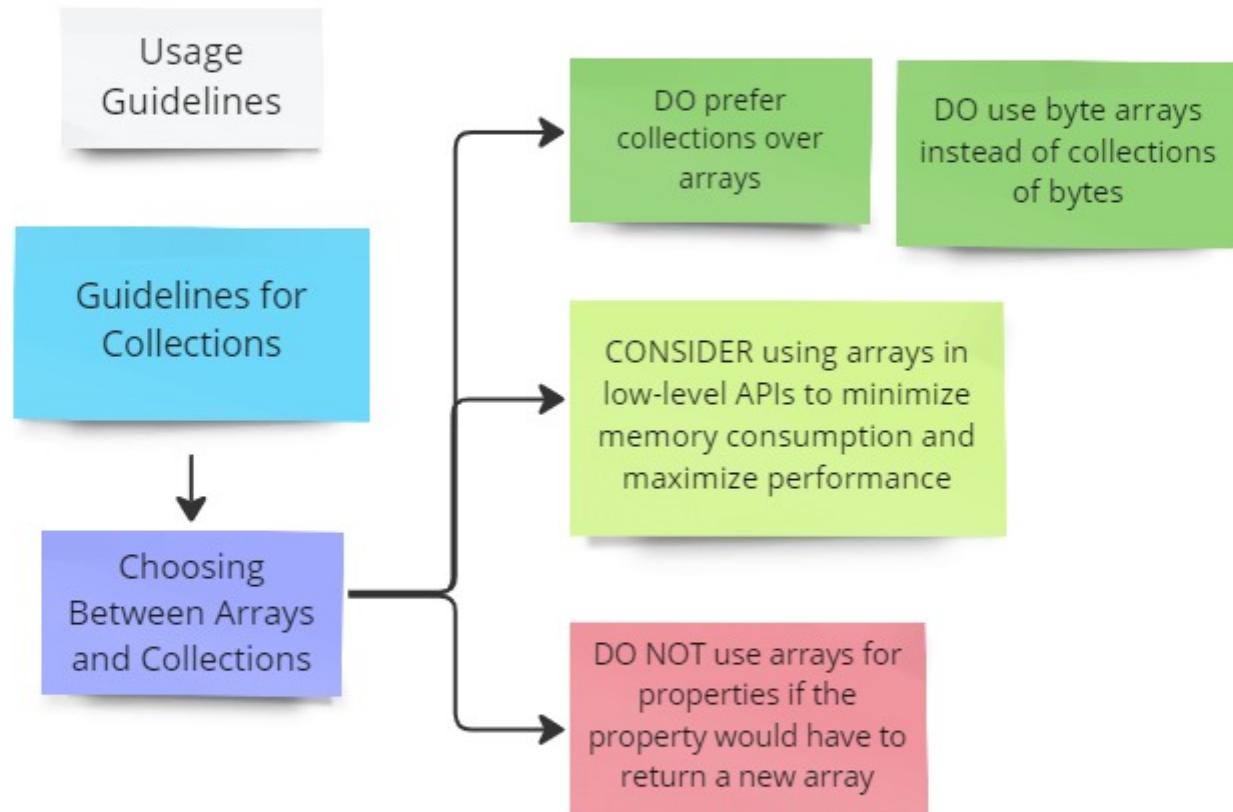
## 6.3.2



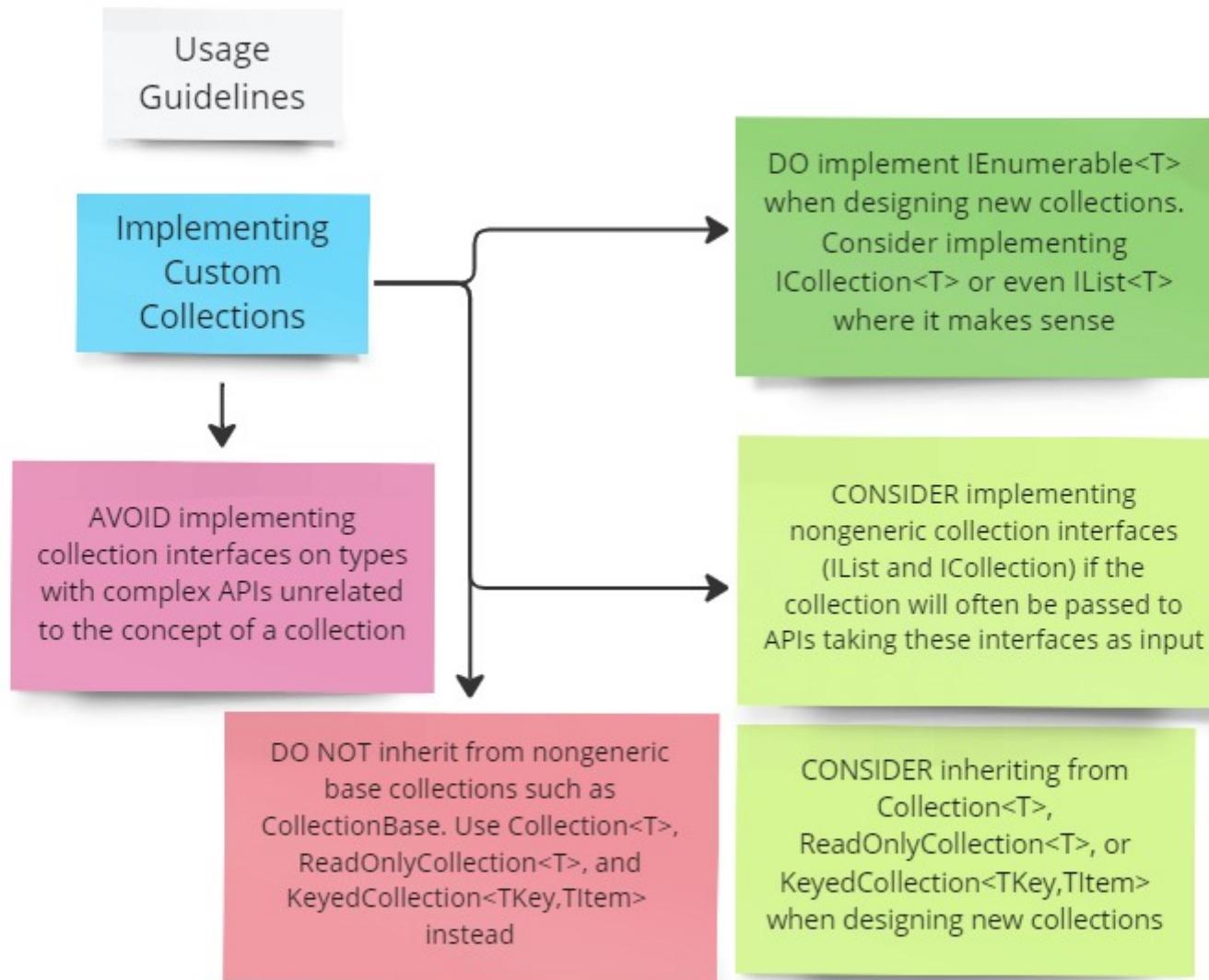
### 6.3.3



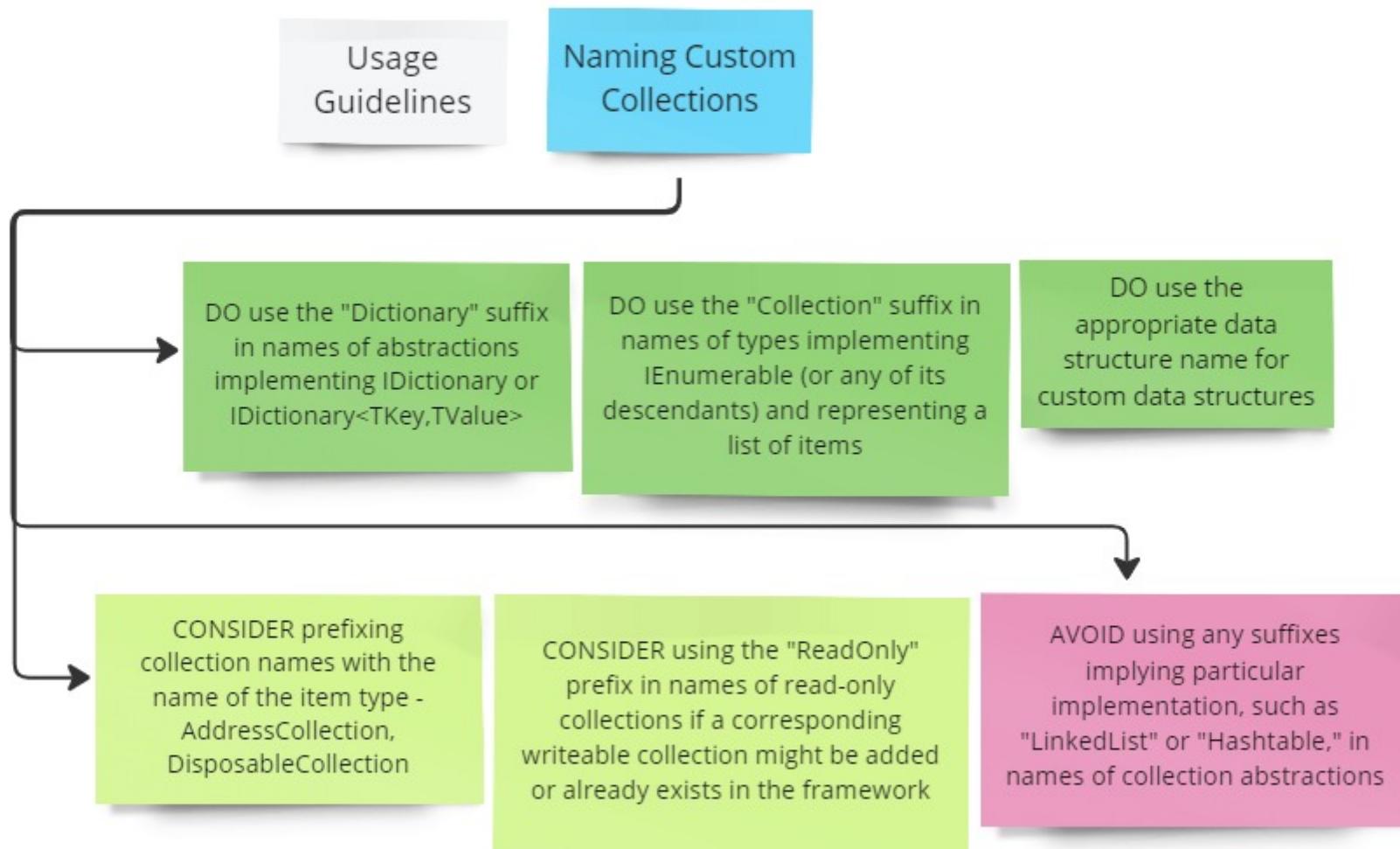
#### 6.3.4

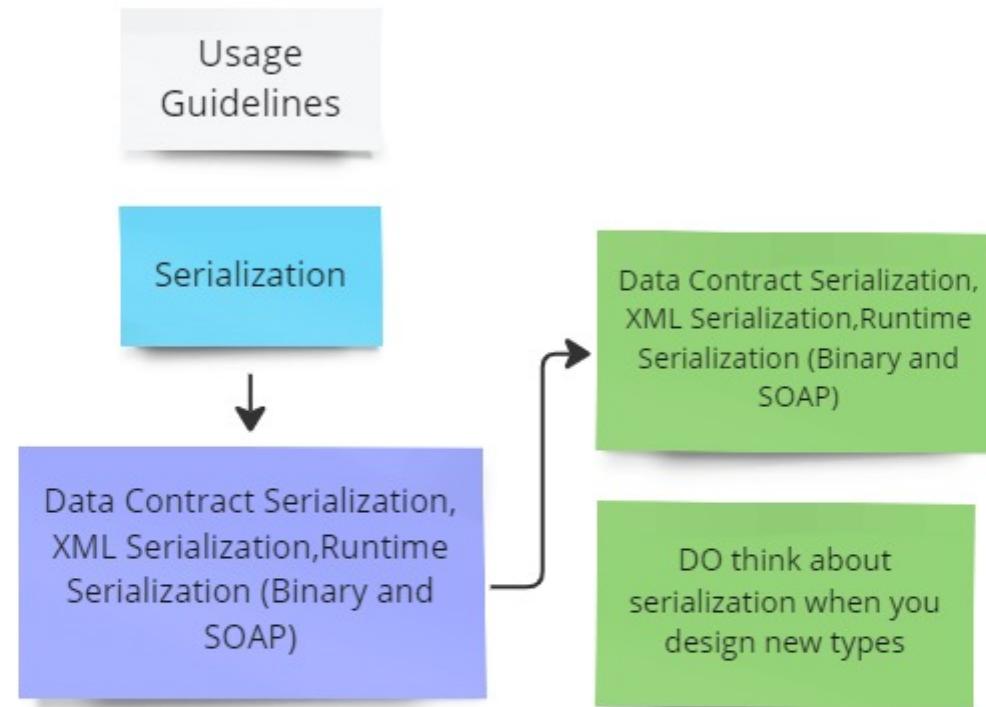


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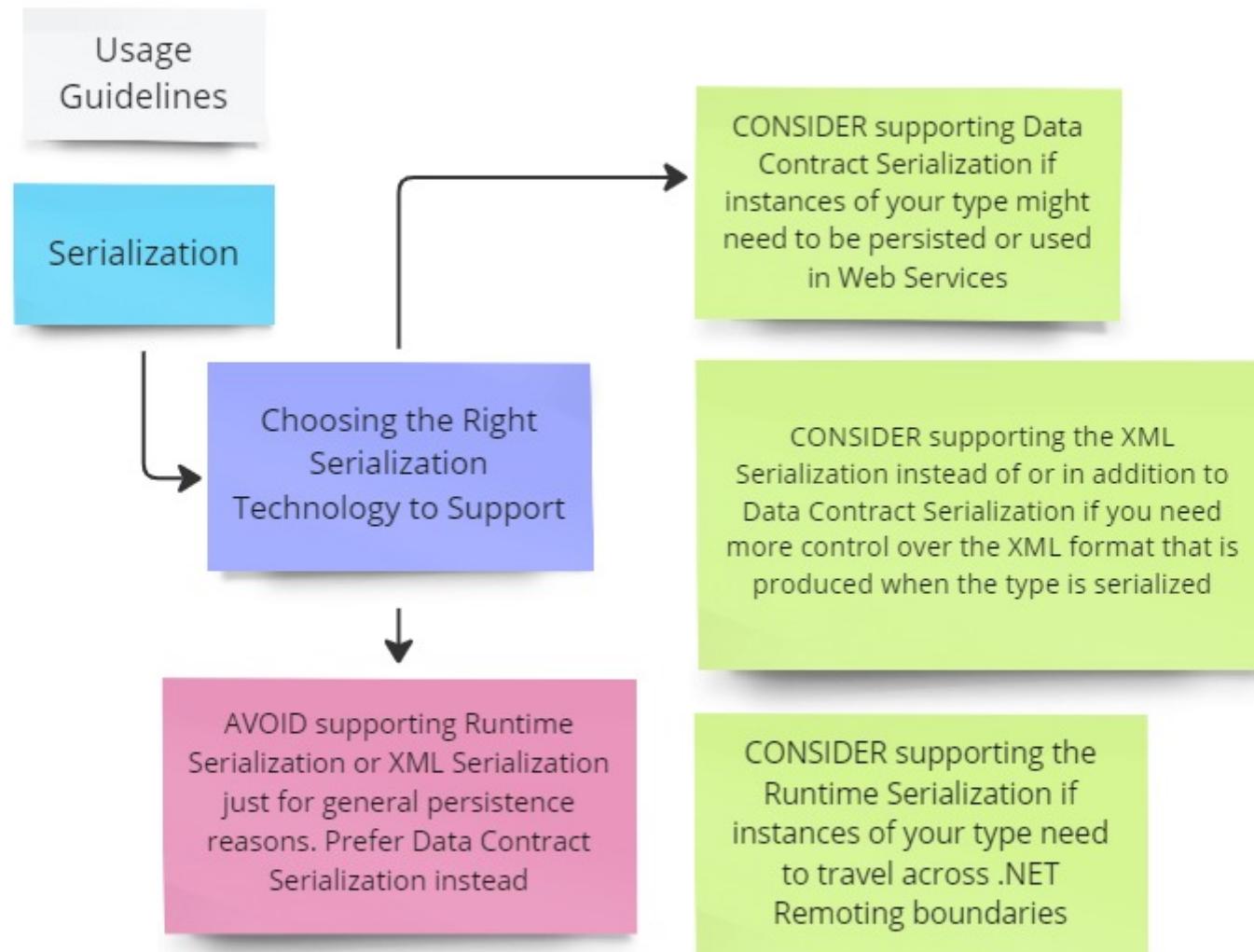


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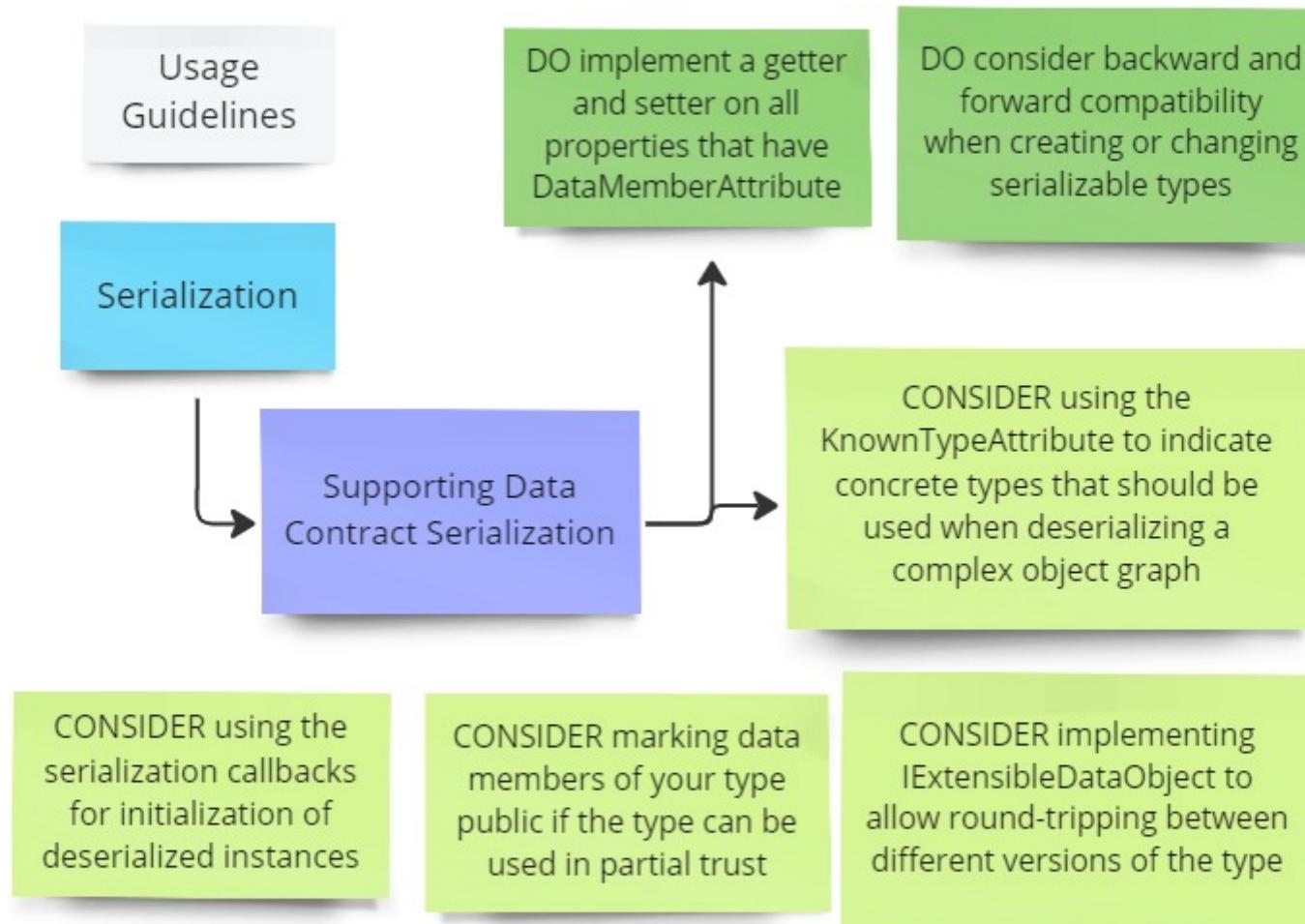




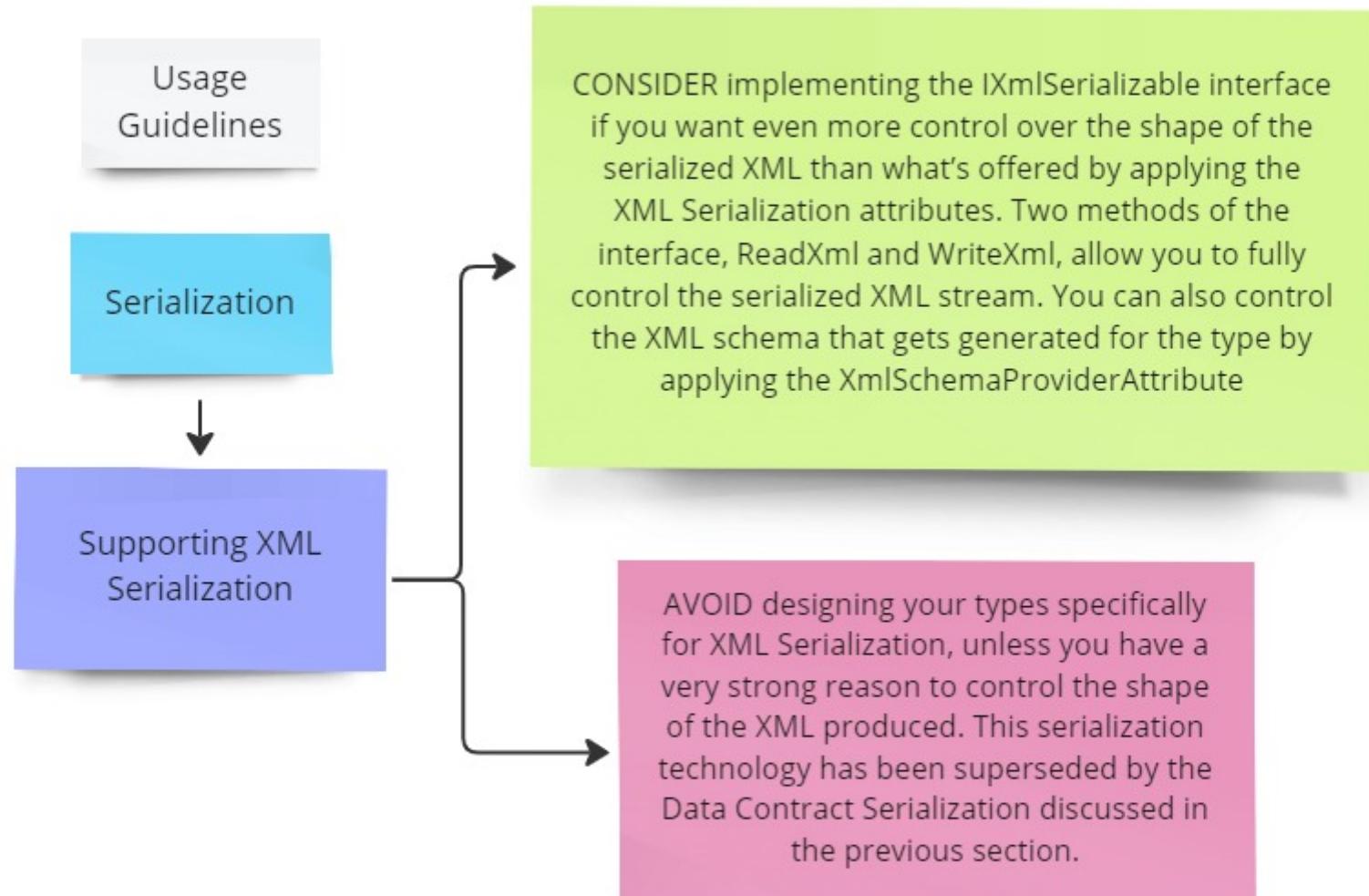
#### 6.4.1



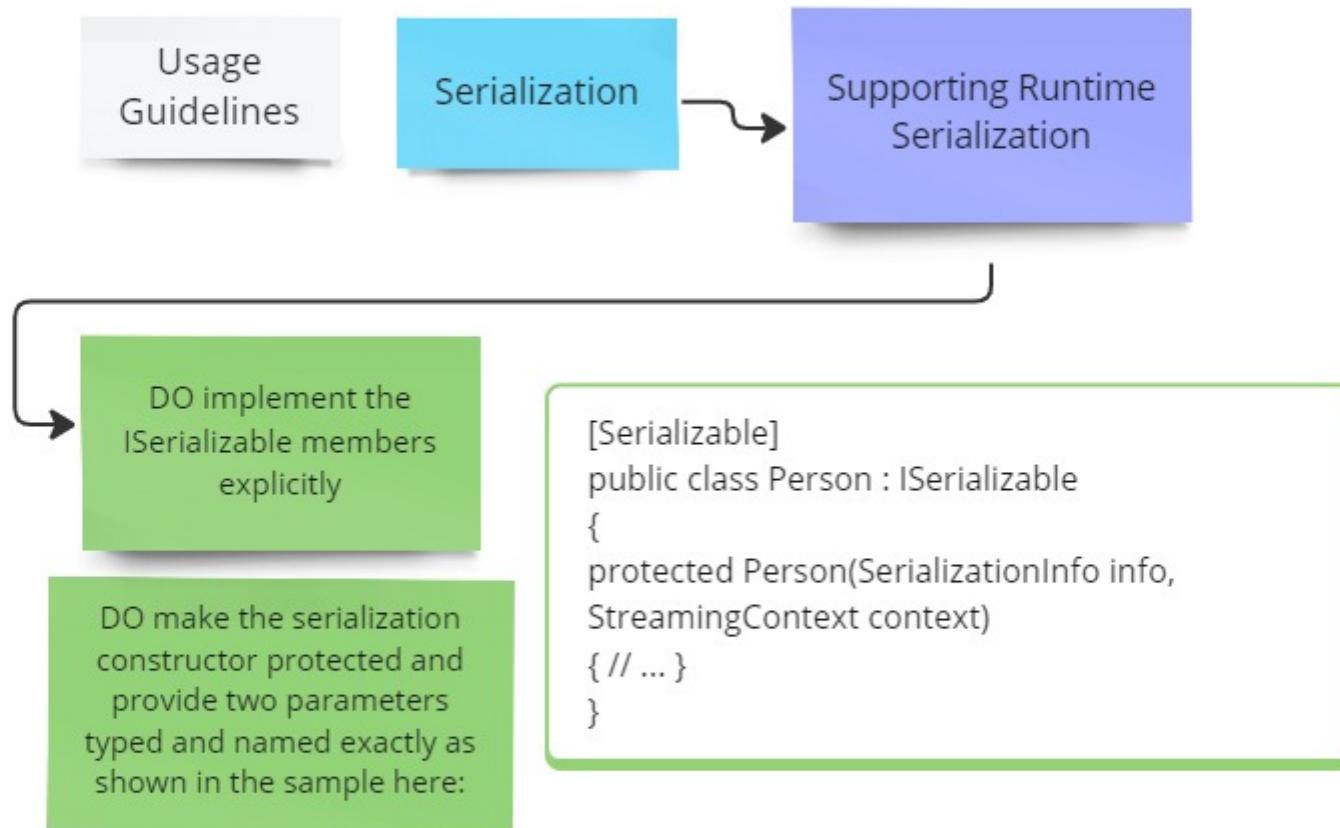
## 6.4.2



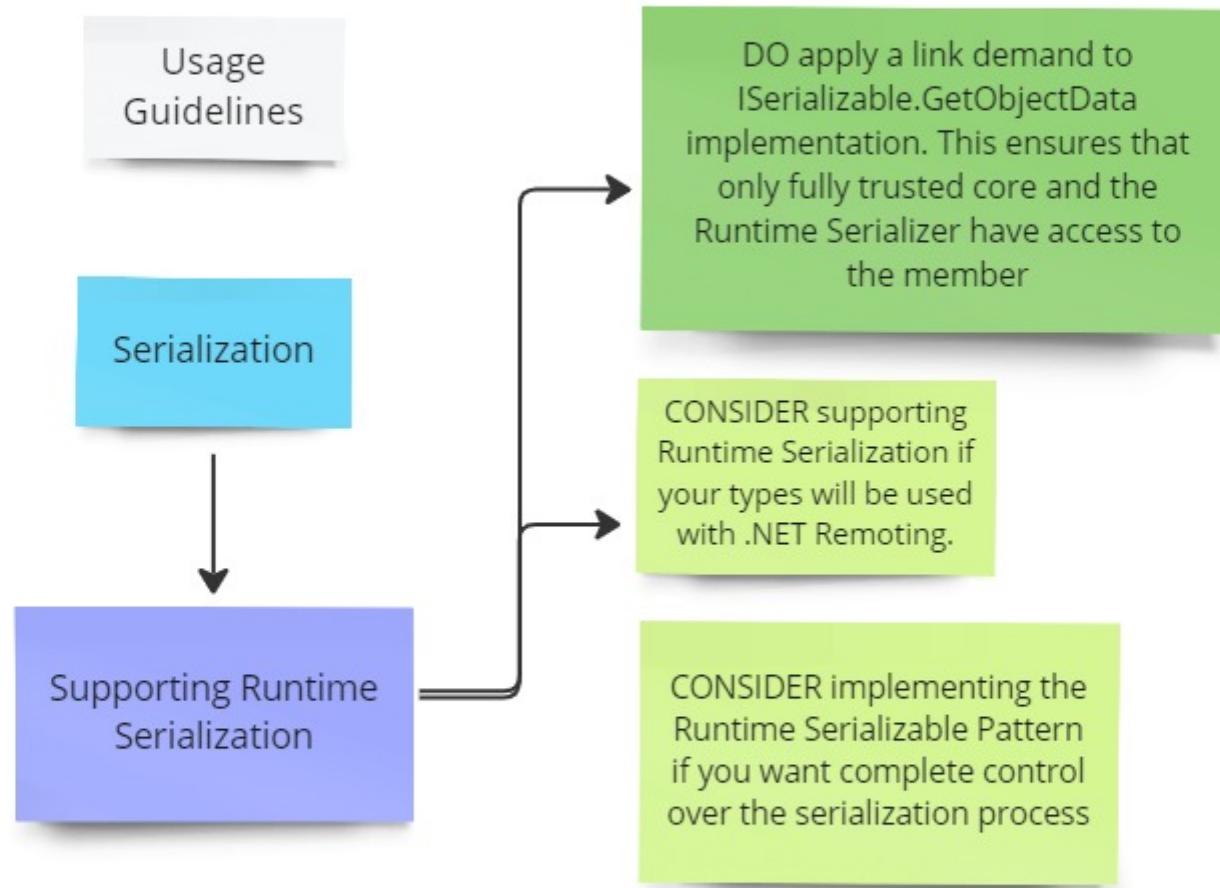
### 6.4.3



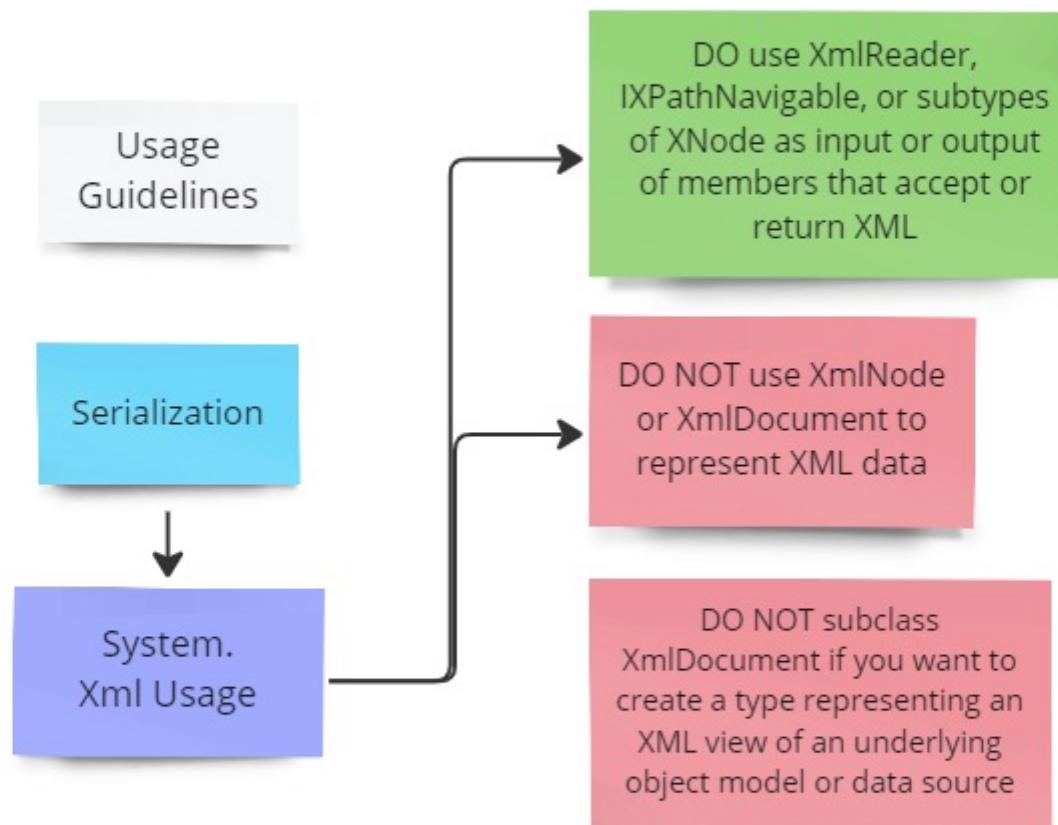
#### 6.4.4



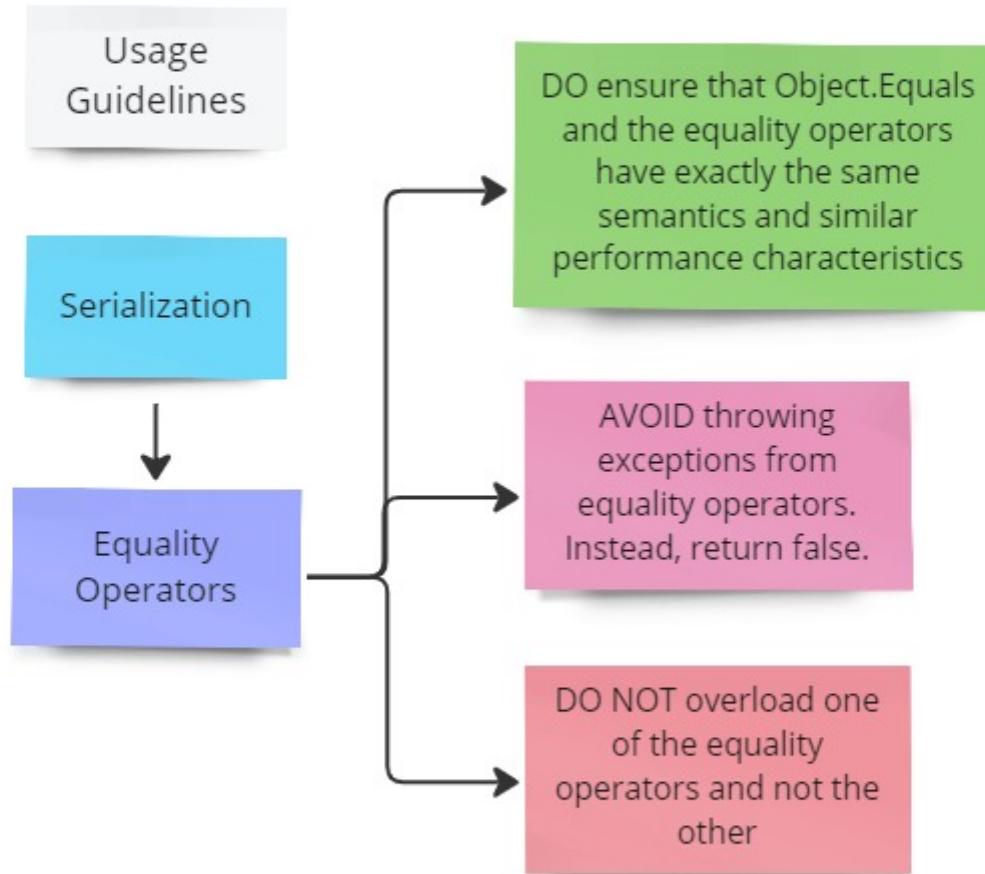
#### 6.4.4



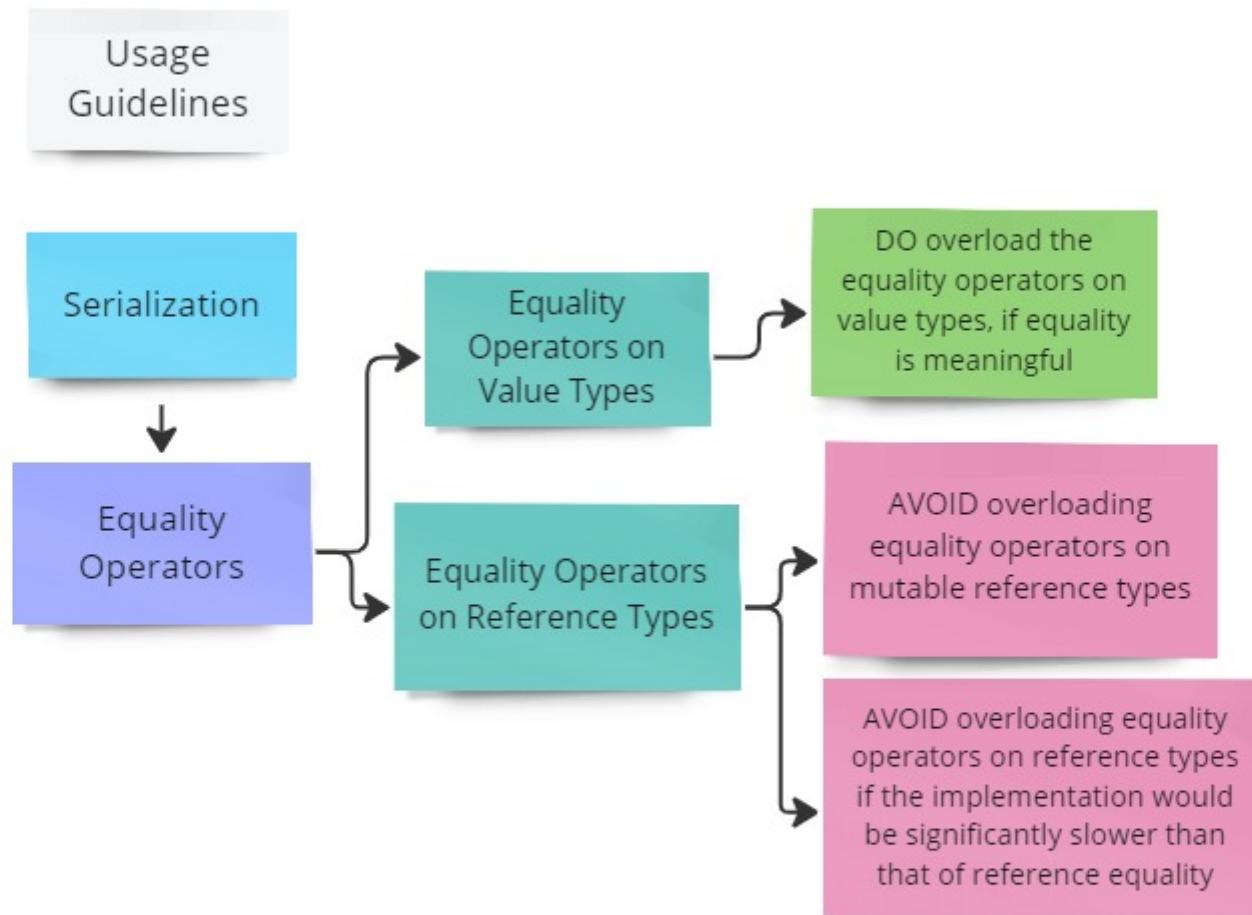
## 6.4.5



## 6.4.6



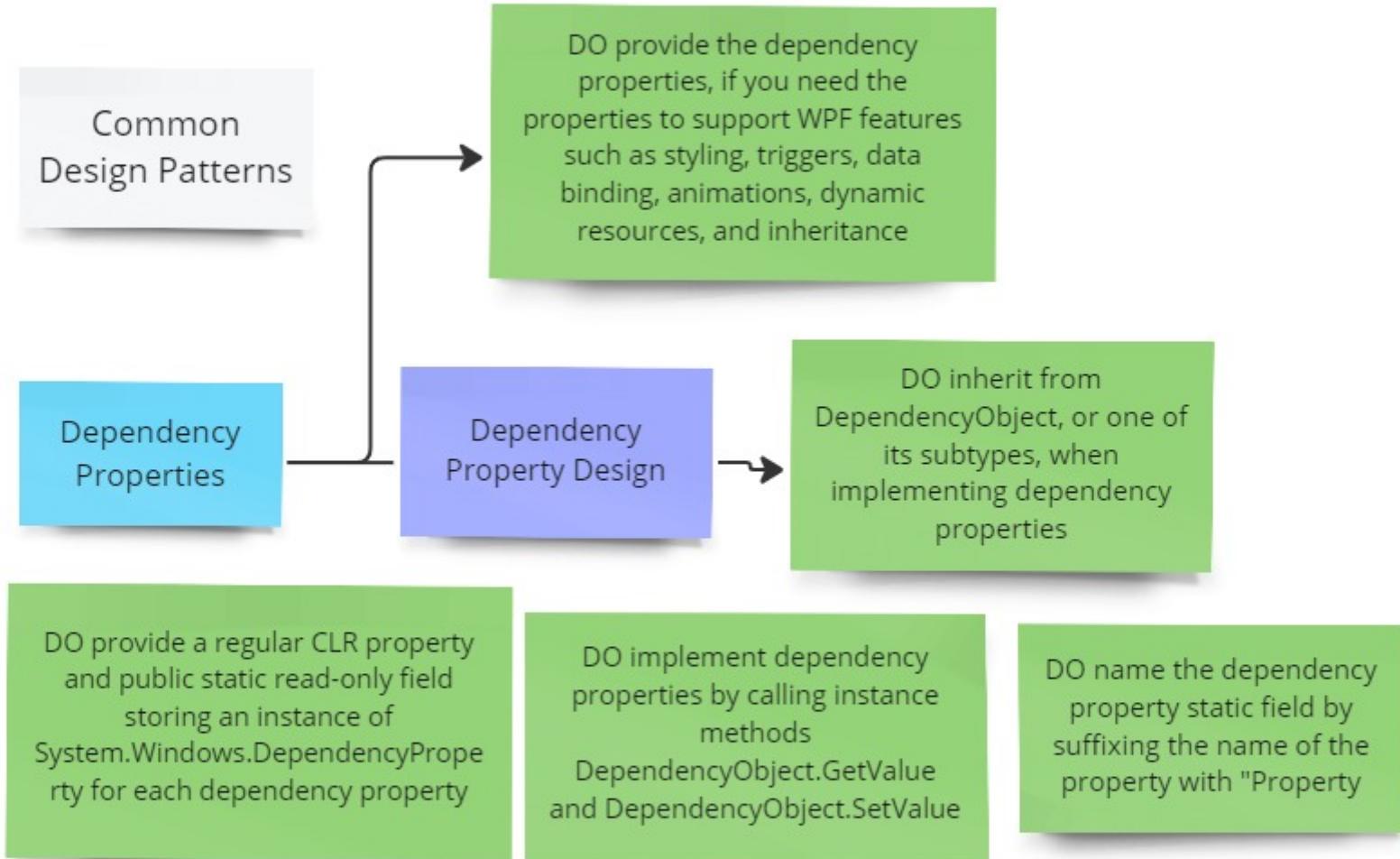
## 6.4.6.1 & 6.4.6.2



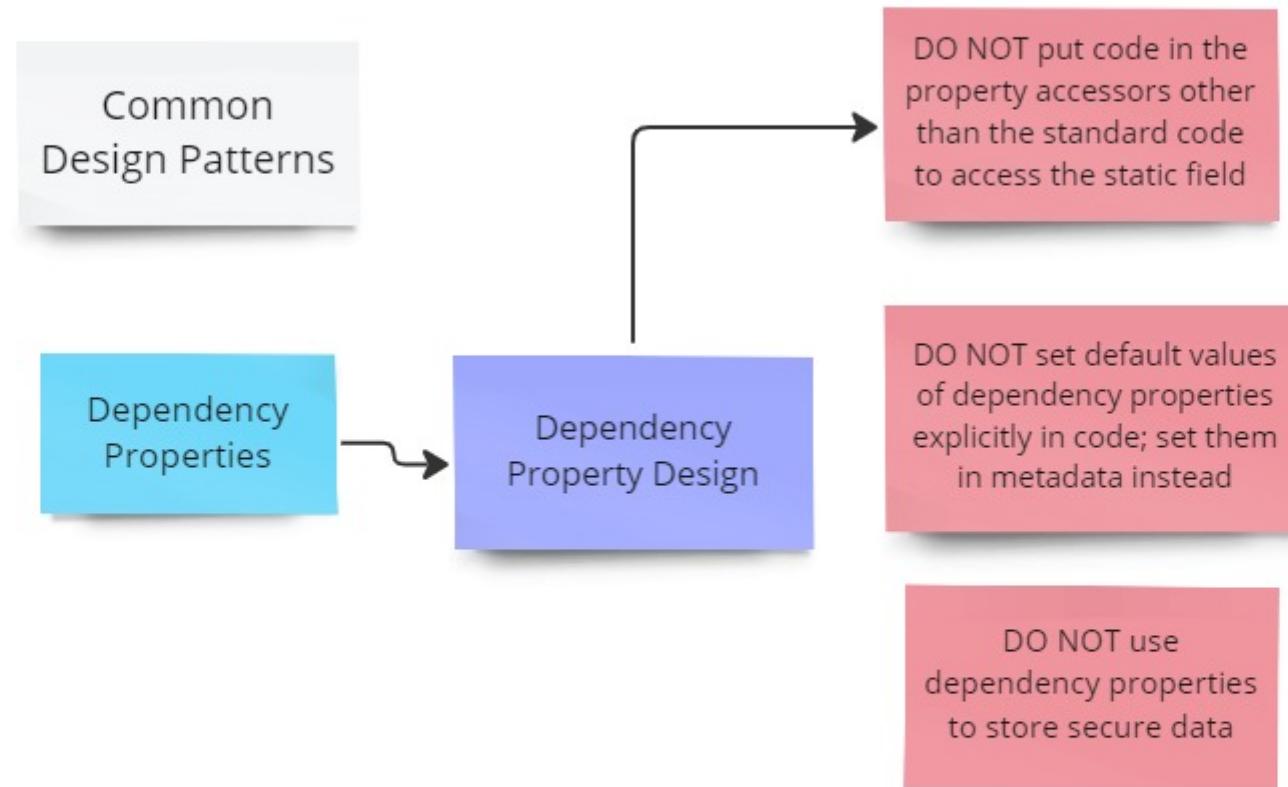
Framework  
Design  
Guidelines

Common Design Patterns

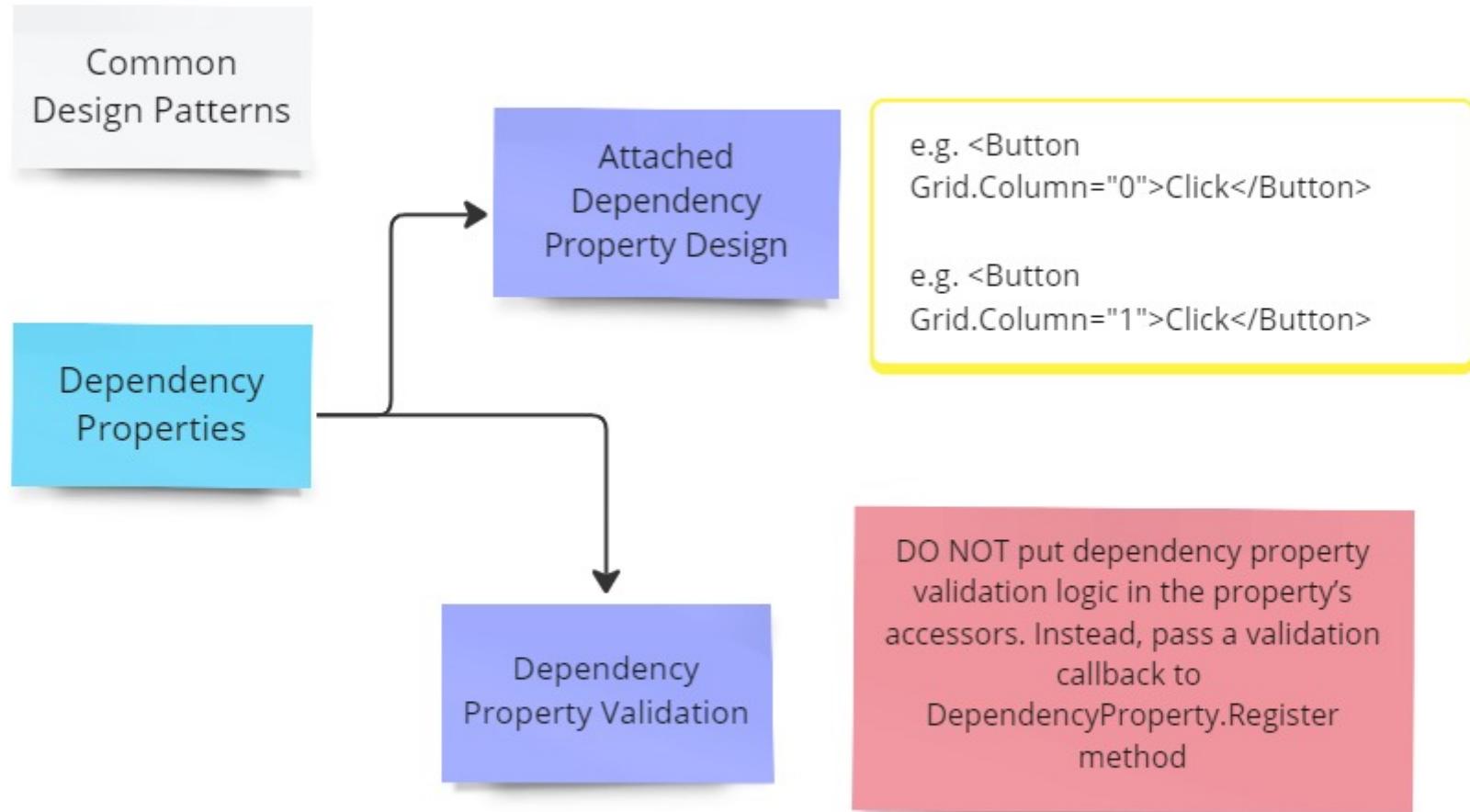
## 7.1.1

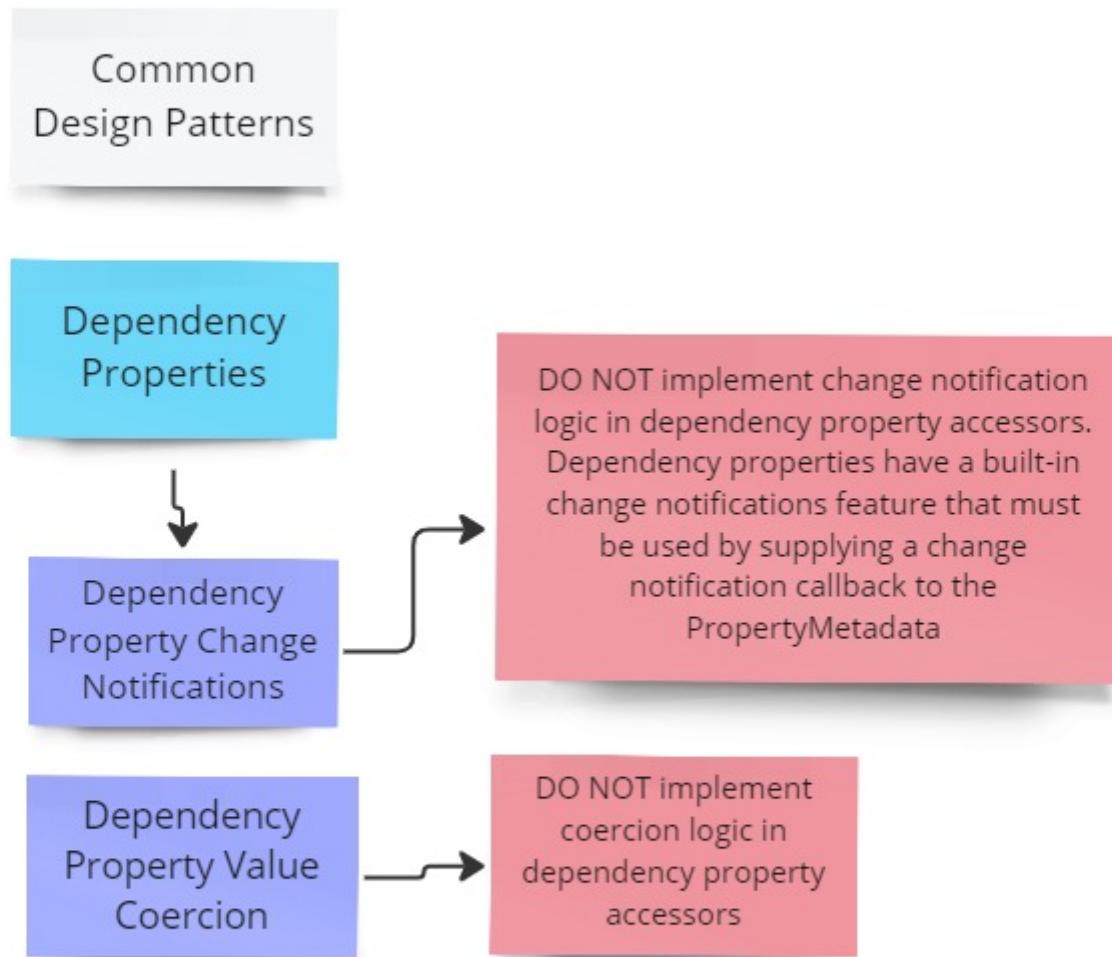


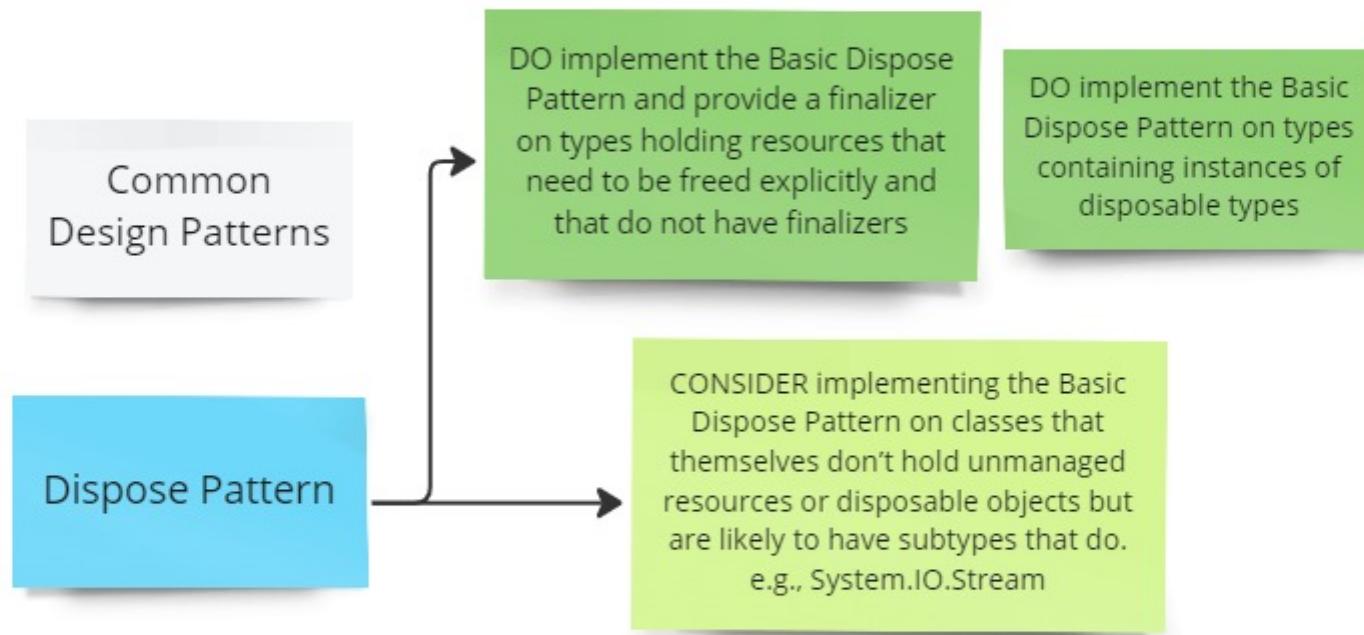
## 7.1.1



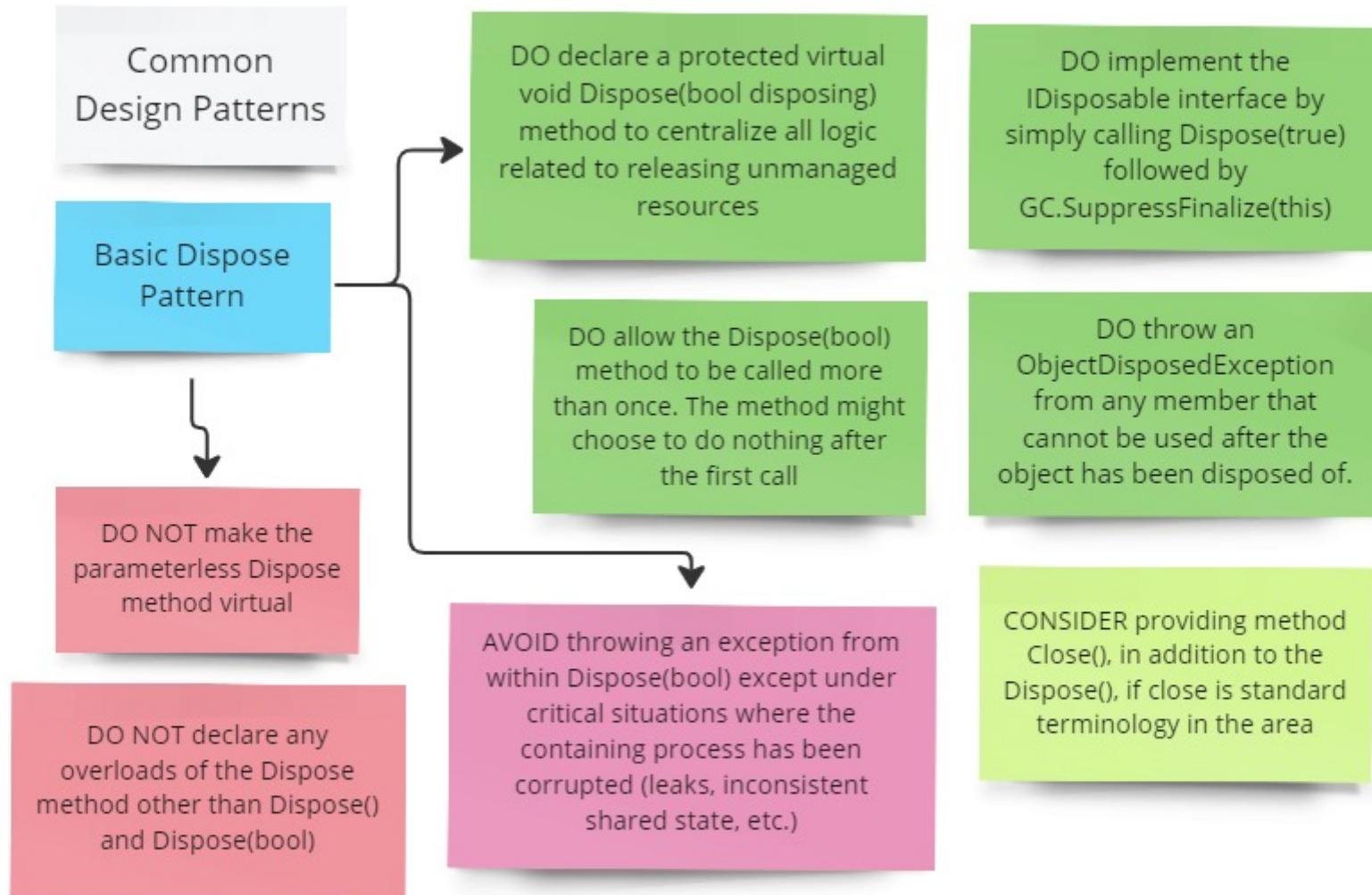
## 7.1.2, 7.1.3







## 7.2.1



## 7.2.2

