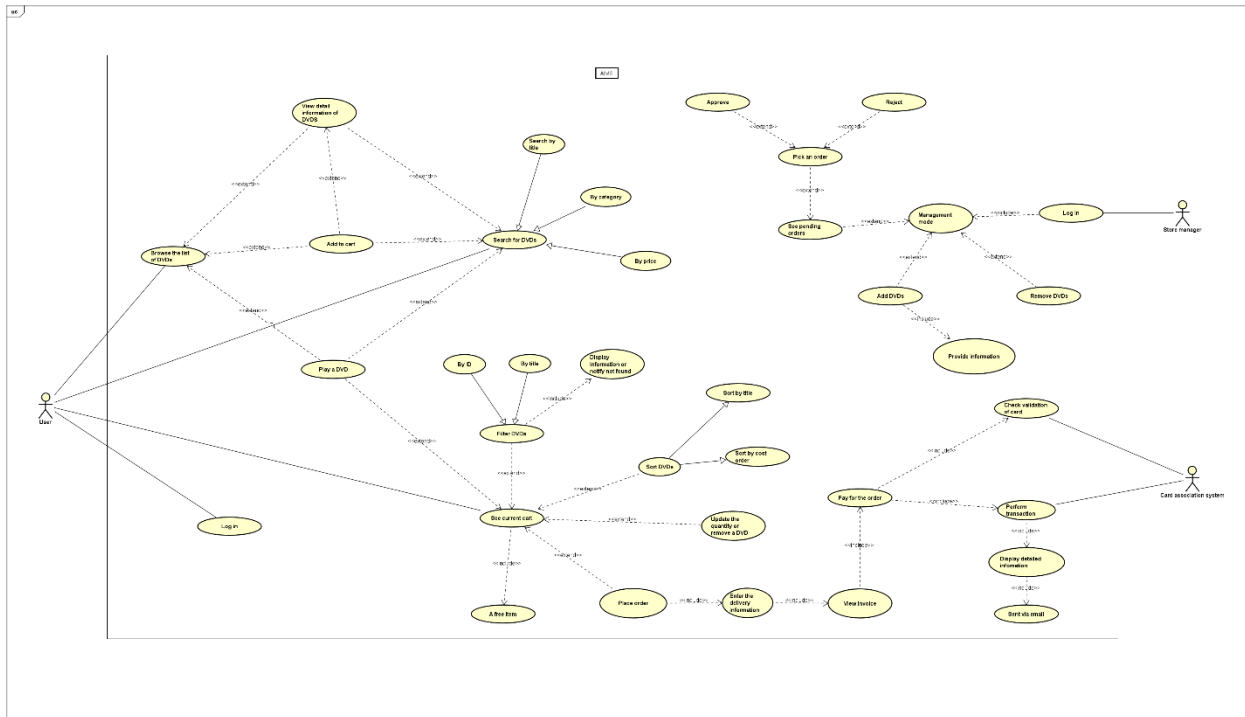
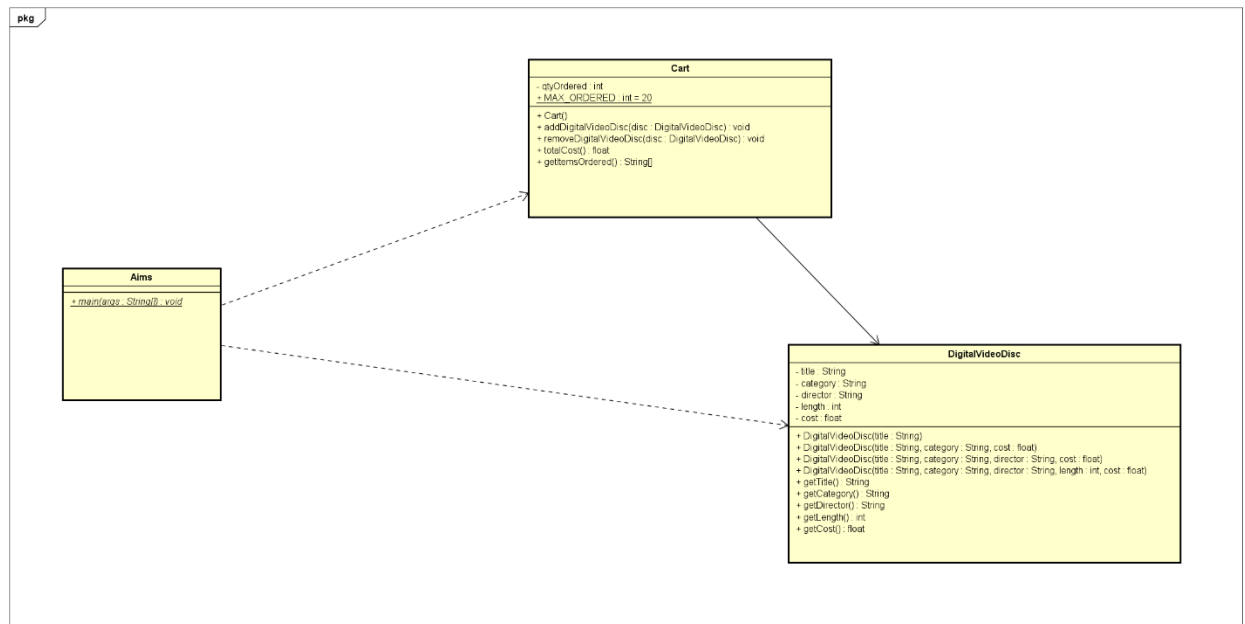


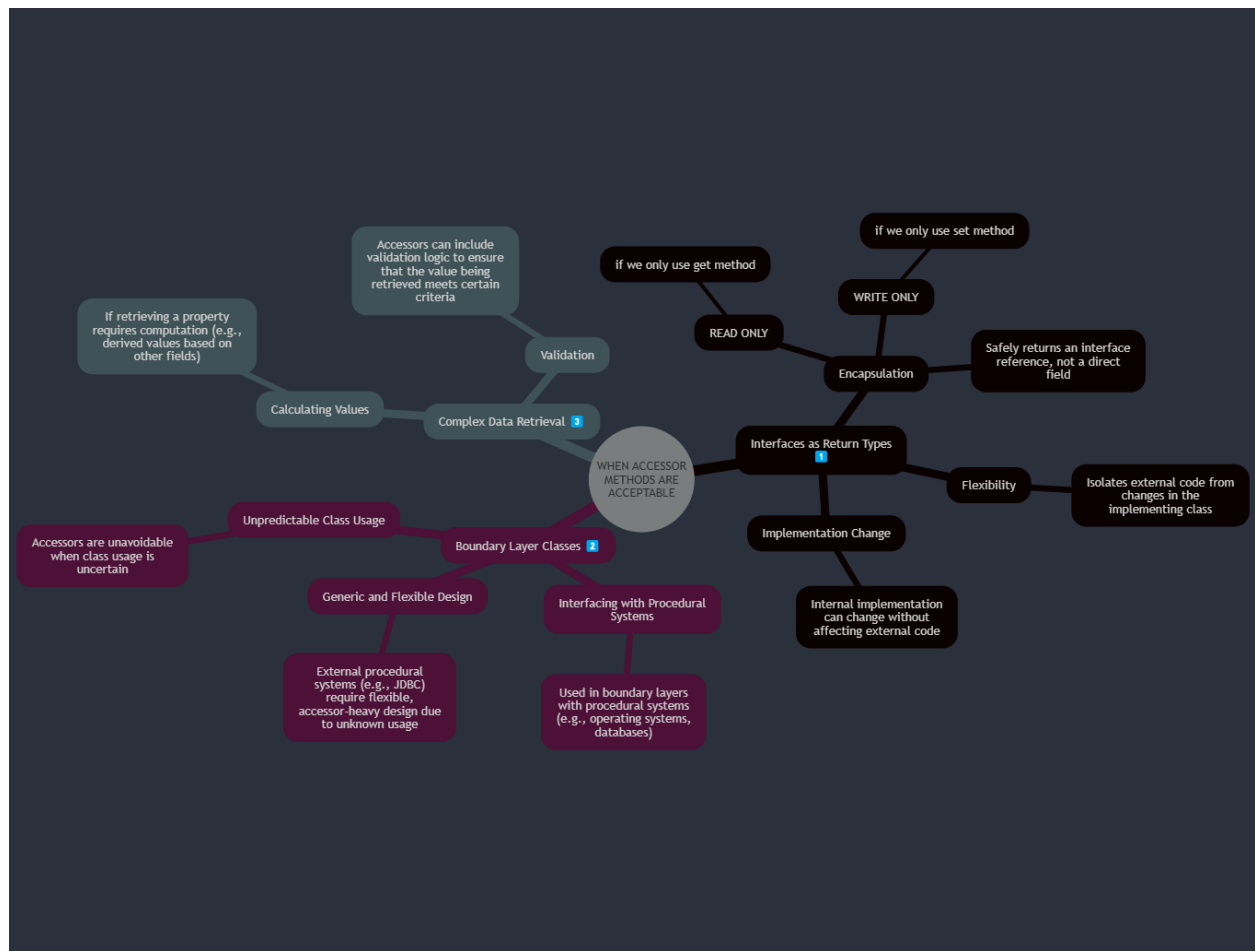
### UseCase Diagram:



## Class Diagram



## When should accessor methods be used?



**Q: If you create a constructor method to build a DVD by title then create a constructor method to build a DVD by category. Does JAVA allow you to do this?**

Java does not allow this. In Java, constructor overloading is only allowed when the constructors have different signatures (different parameter types or different number of parameters). Since both "title" and "category" have the same data type (String) and the constructor methods would have the same number of parameters (one), Java cannot differentiate between these two constructors as their signatures would be identical (DVD(String)).