

# LLD Practice Problem:

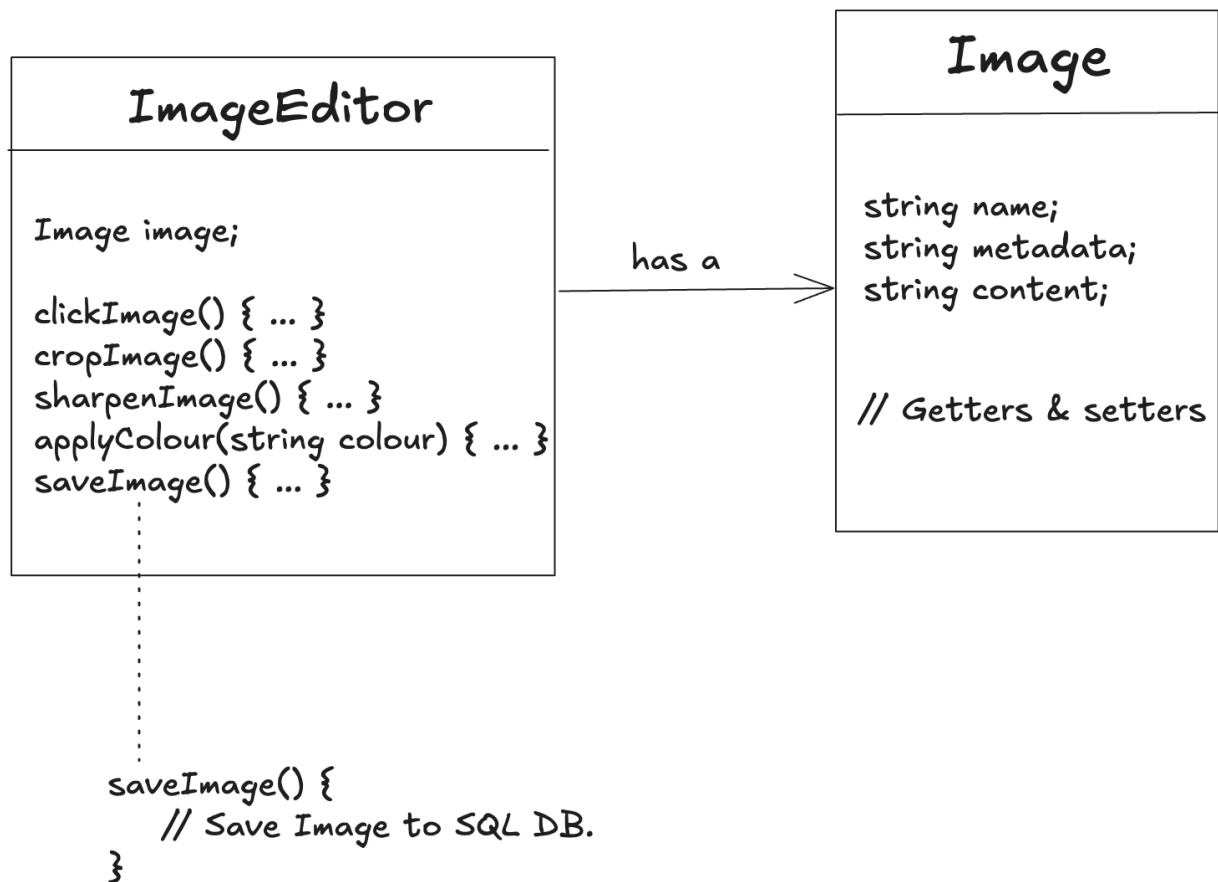
## Image Editor

Problem: (Easy)

See the UML Diagram below.

This class has some problems:

1. Currently class is maintaining multiple responsibilities.
2. Not scalable (I need to break OCP to add new type of filter or new type of Database)



**Functional Requirements:**

1. Apply SOLID principles to handle the above problem.

**Expectations:**

UML + Code (Imagine simple console based void implementation for each method)