Design SOLID principles

* SRP –

Definitions

1. each class in your system should have only one responsibility

But there is no precise definition of responsibility

2. --- we should able describe what each class does without saying the conjuction and

Final ---- Each class should have only one reason to change

A class follows SRP if you cannot find more than one reason to change the class

Responsibility = reason to change

SRP ANALYSIS FRAMEWORK

----list all the steps according to requirements

----see the possible changes that can be done for each step

----write functions that can change due to different reasons into standalone classes

Small focused easy to interconnect classes open options