

2)

User: AC = 1, EC = 1, I = $\frac{1}{2}$

Subscription: AC = 3, EC = 3, I = 0.5

Website: AC = 1, EC = 2, I = $\frac{2}{3}$

Notification: AC = 1, EC = 1, I = $\frac{1}{2}$

WebsiteChecker: AC = 1, EC = 0, I = 0

3)

Since the classes depend on each other that much, it does not make sense to split it into more packages.(unsure, ask questions)

4)

Law of demeter:

Method M of object O should only invoke methods of:

O itself

Ms arguments

any object created within M

Os attributes

global variables.

In my specific example, to reduce coupling, i would have to split up classes.

For example add a class who is responsible for checking the websites, which would take that responsibility off of subscription.