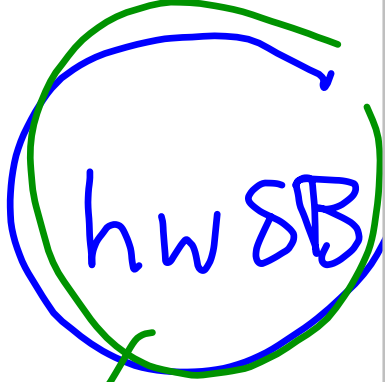


Unit test HWMB

```
public class HWMB  
{  
    @EJB  
    private HW SB (hwSB)  
    :  
    :  
}
```

knows about DB



Solution: Mock object
public class MockHWService
implements HWService

same
interface

- install into MB
- implement trivial methods

return new HW();
//no DB

Design Docs

List of classes

UML
UML

← easy

← one MB
per group of
screens

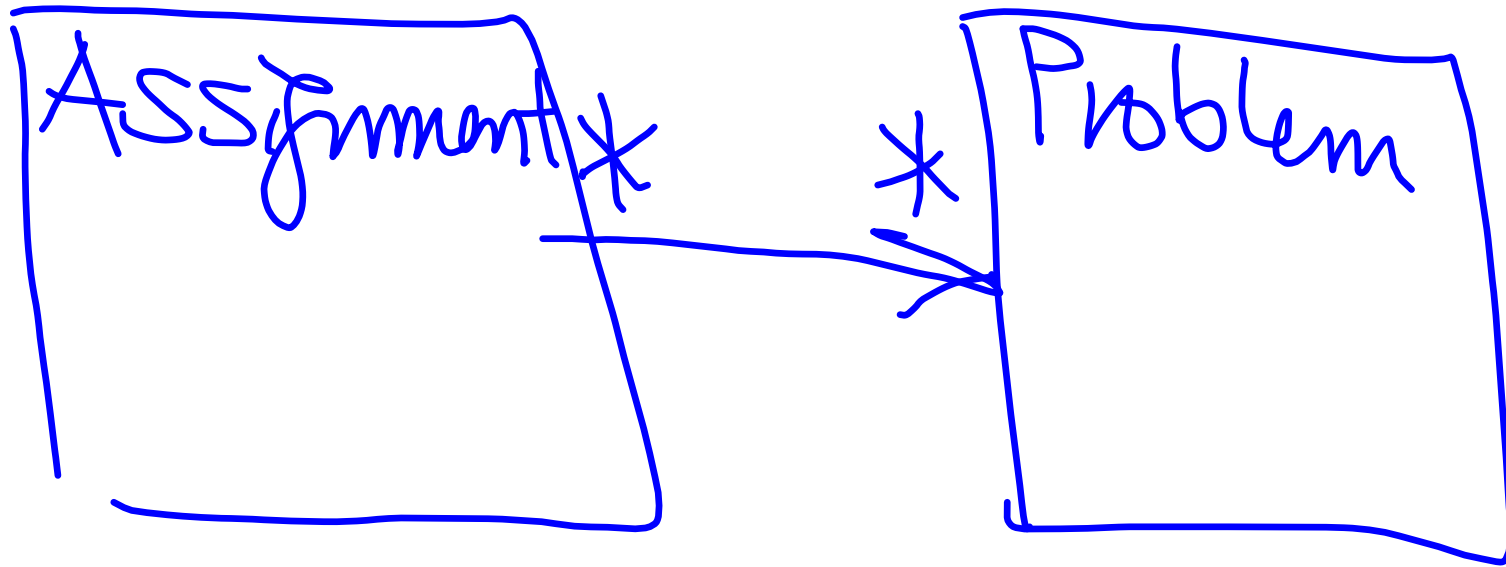
some way split in

from
mockup

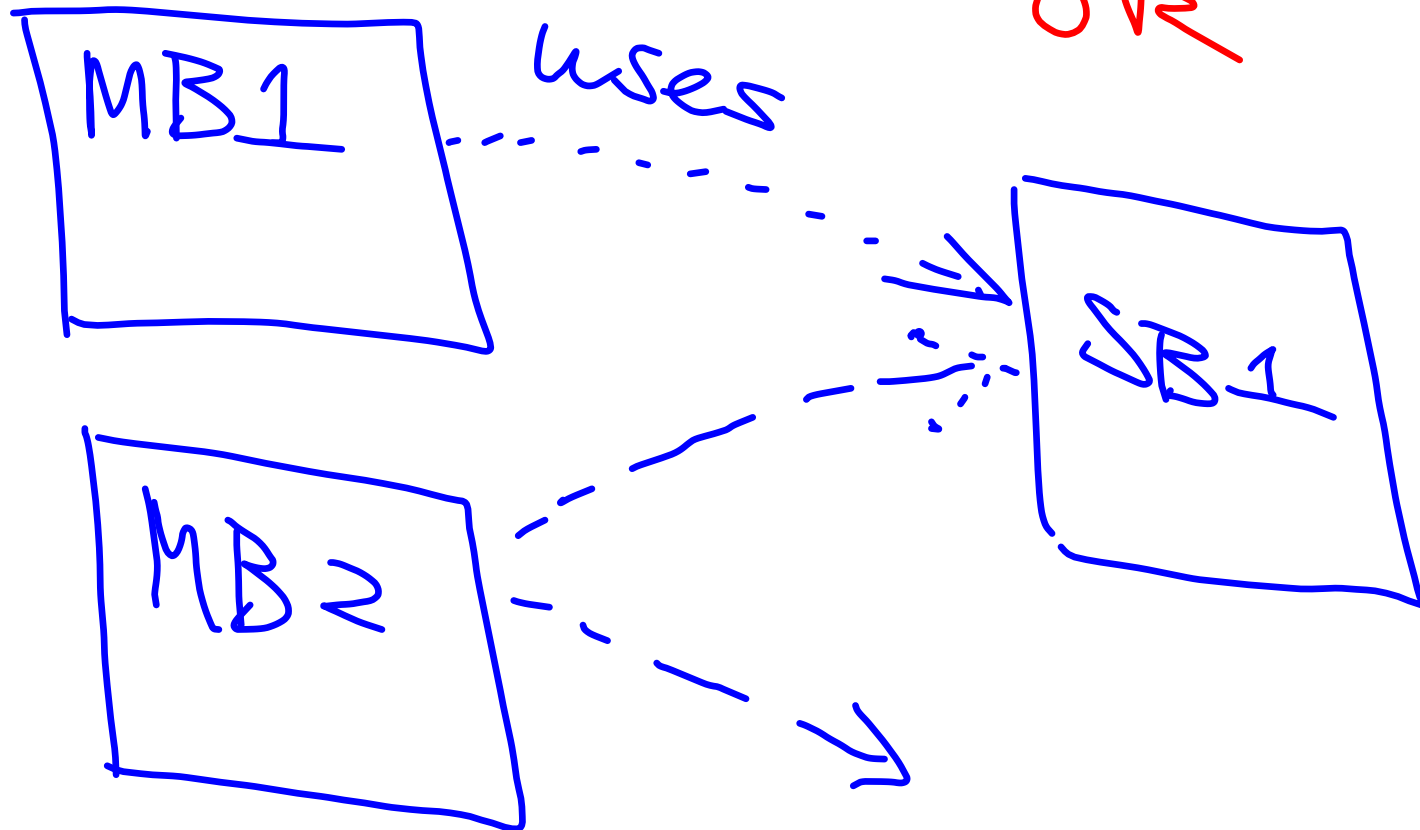
Expand class list
into "bogus Jaradoc"
(i.e. no method
bodies)

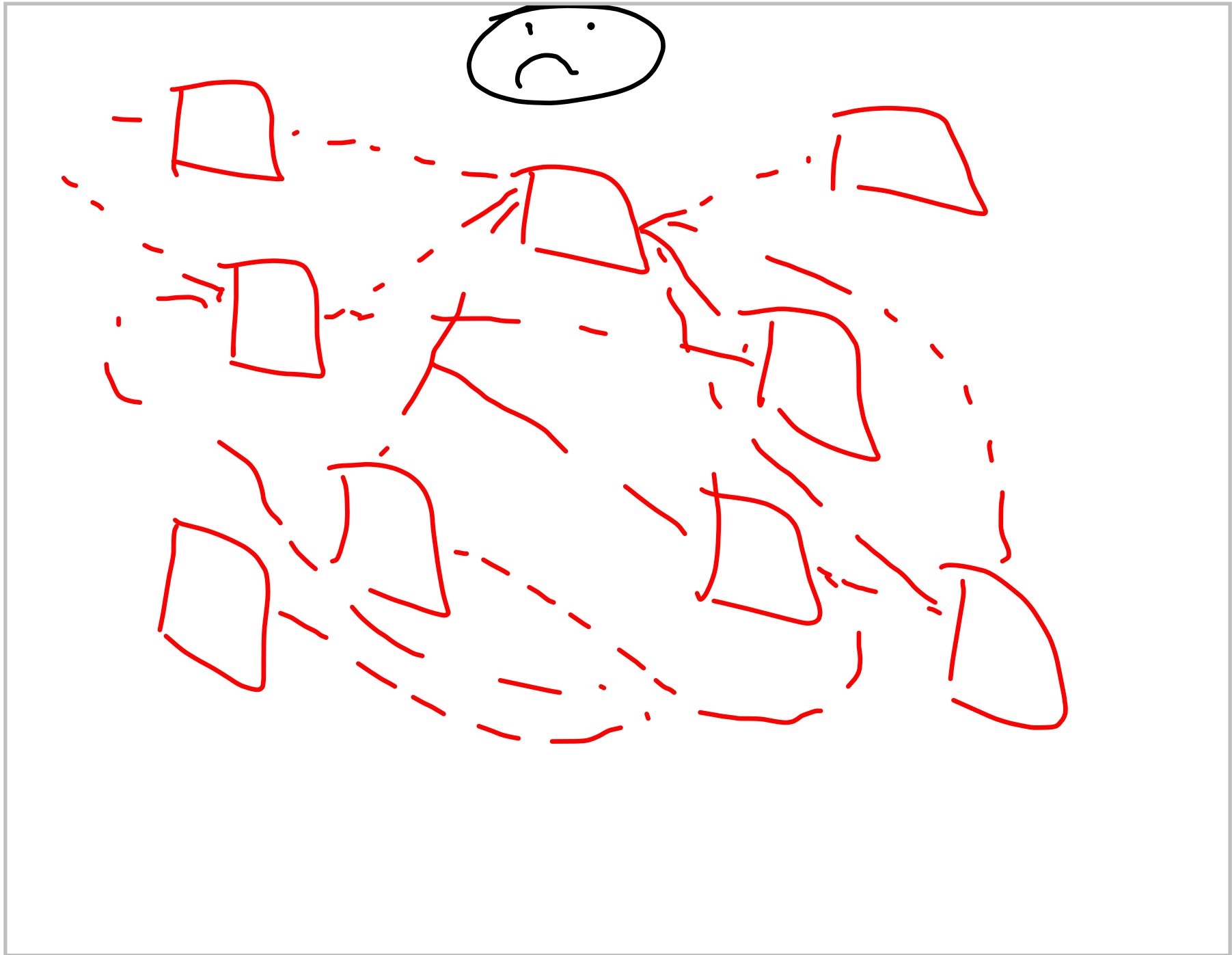
useful diagrams

- Multiplicities between entities



• Dependency between
MB / SB





A couple of sequence diagrams for the hard stuff
· grade a problem

Test plan

- unit tests (dnh)
- list of integration test

(~2 weeks)