

Types of Diagram

Week 1:

- Use case diagram

Week 2:

- Domain Class diagram
/ Domain Model
- System Sequence diagram

Week 3:

- Design Class diagram
- Design Sequence diagram

Week 4 / 5:

- Communication diagram

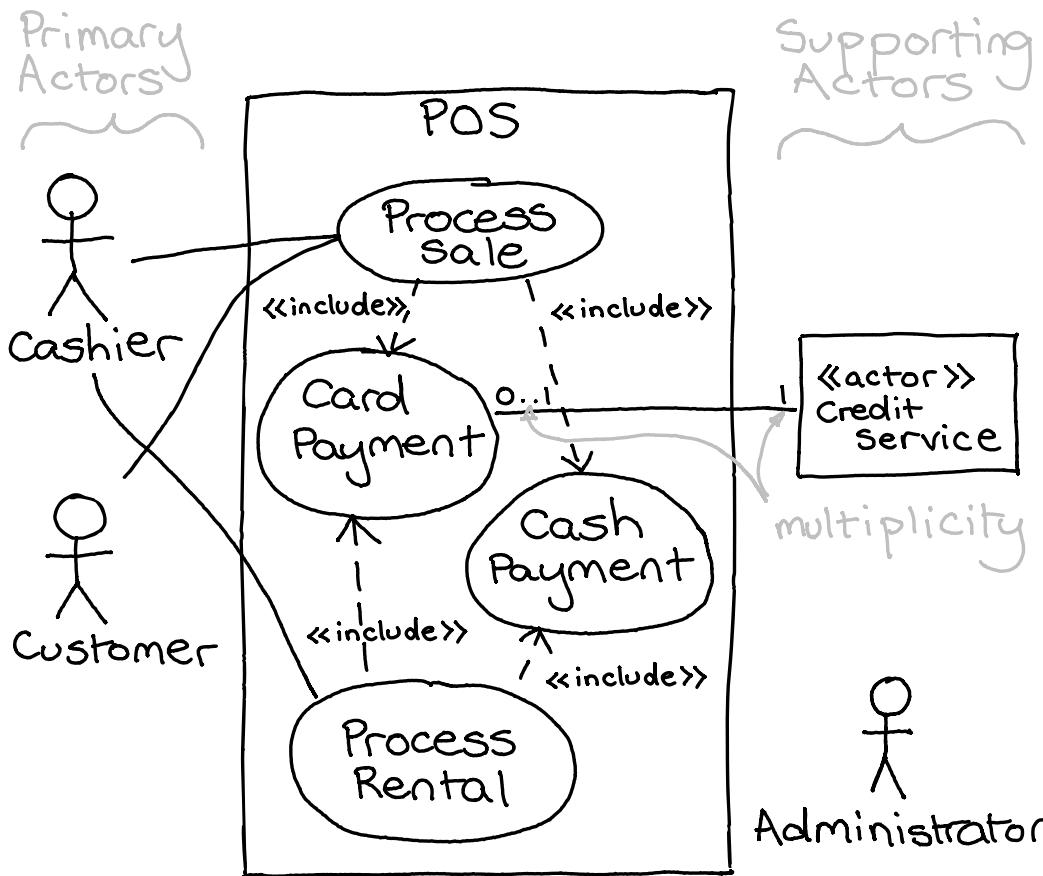
Week 6:

- State machine diagram

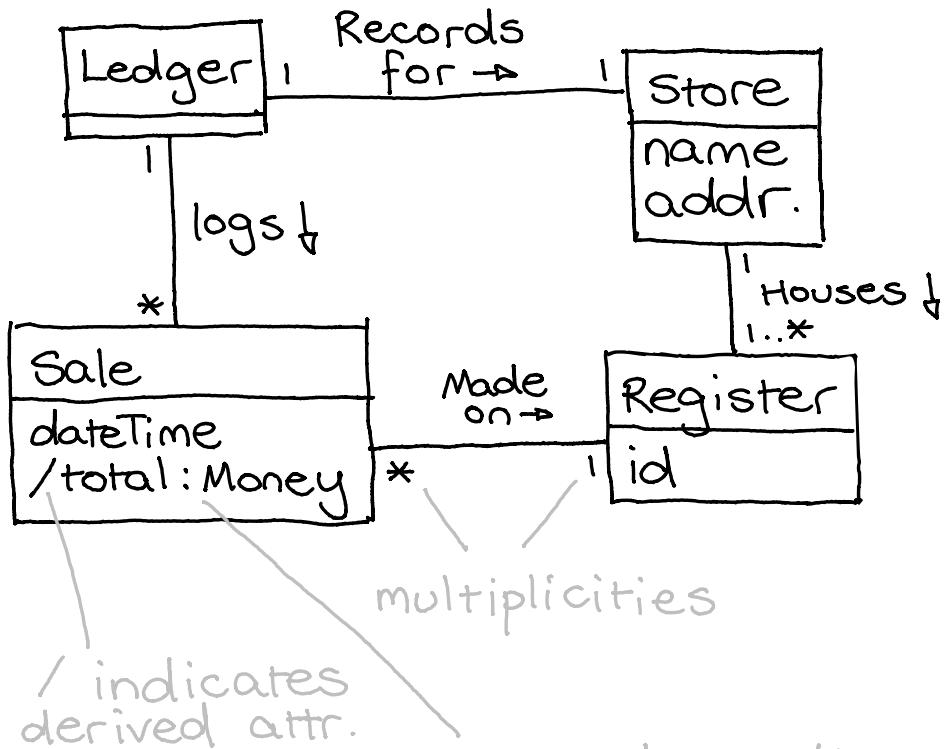
Week 10:

- Component diagram

Use Case Diag.



Domain Class Diag.



multiplicities

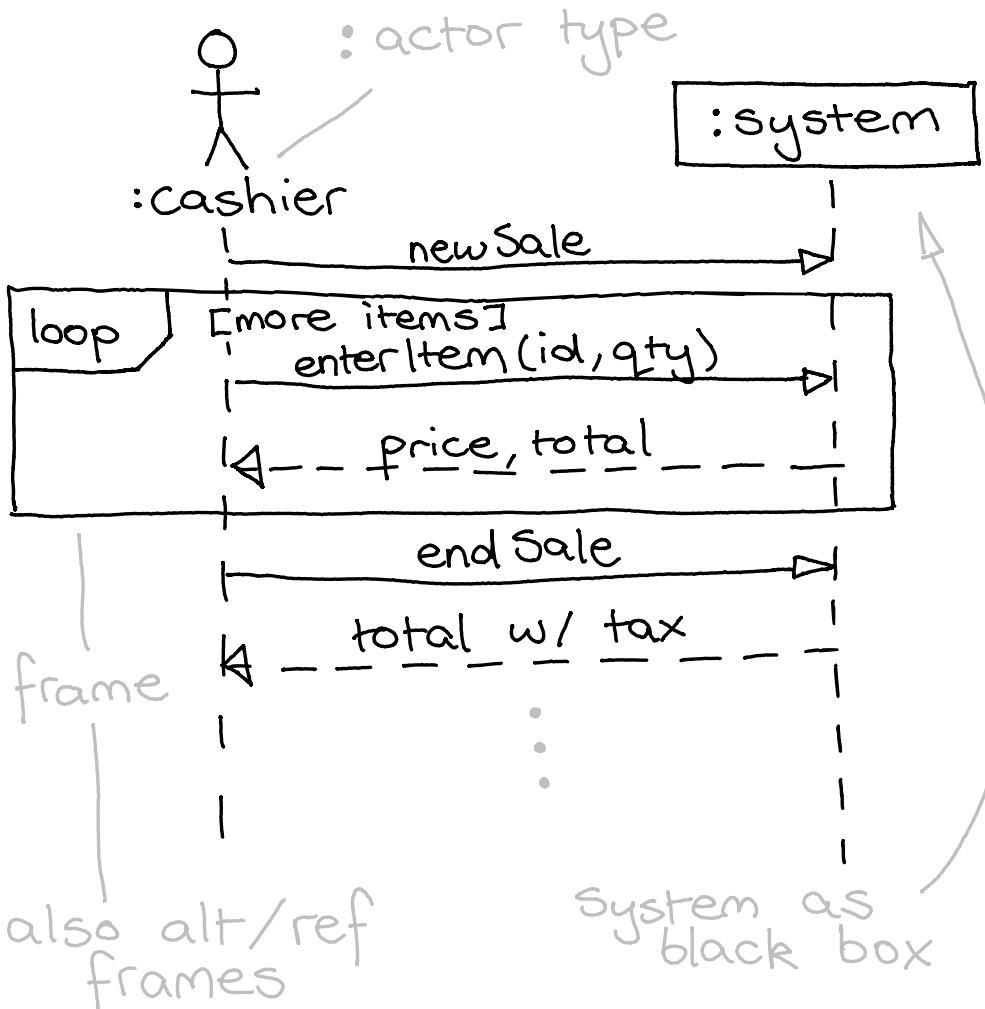
/ indicates
derived attr.

: used to indicate
type when ambiguous
(total could be \$
or # goods)

System Sequence Diag.

title
↓

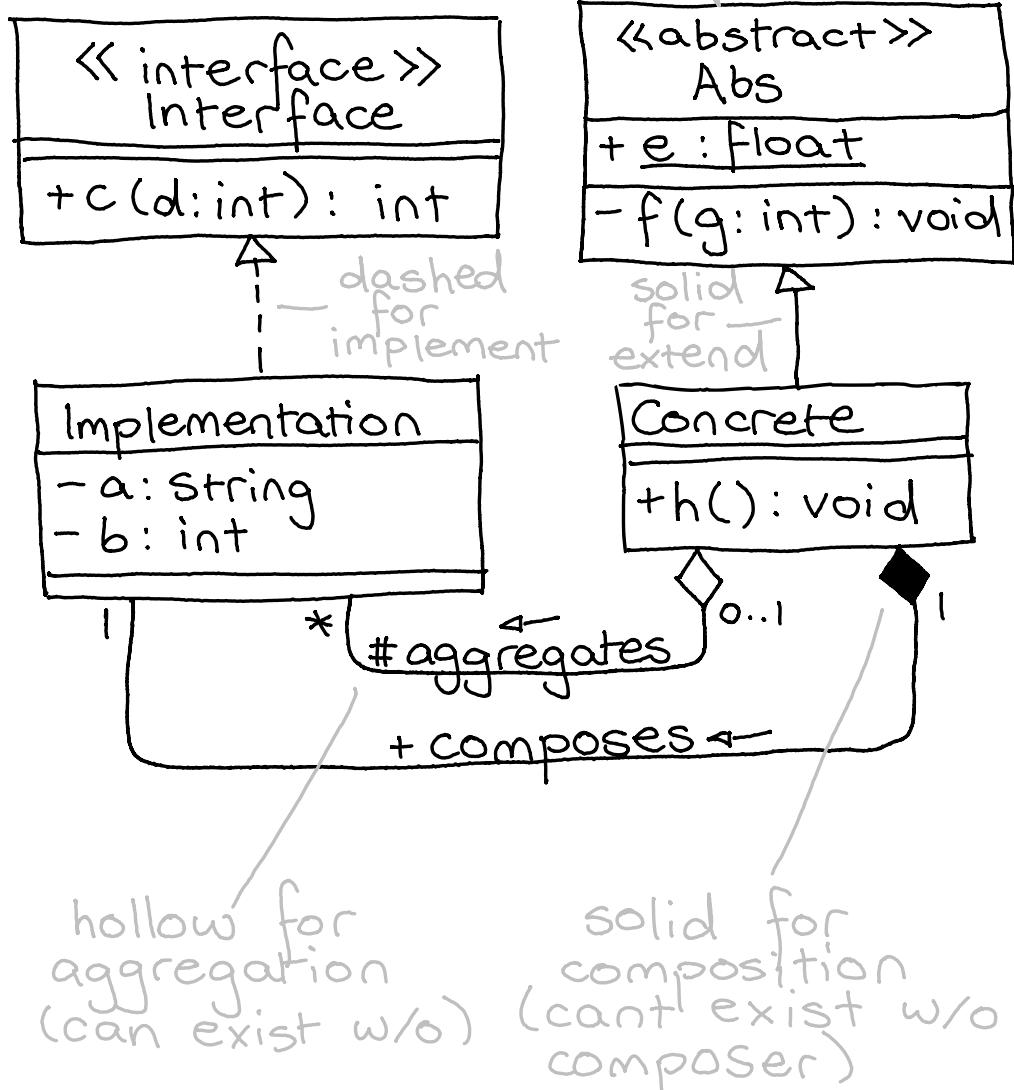
Process Sale Scenario



Design Class Diag.

can still use / for derived attributes

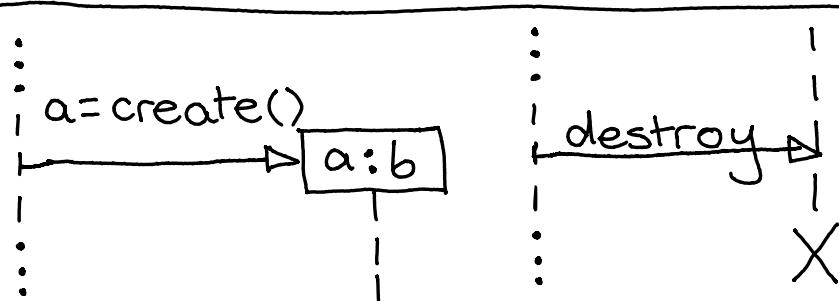
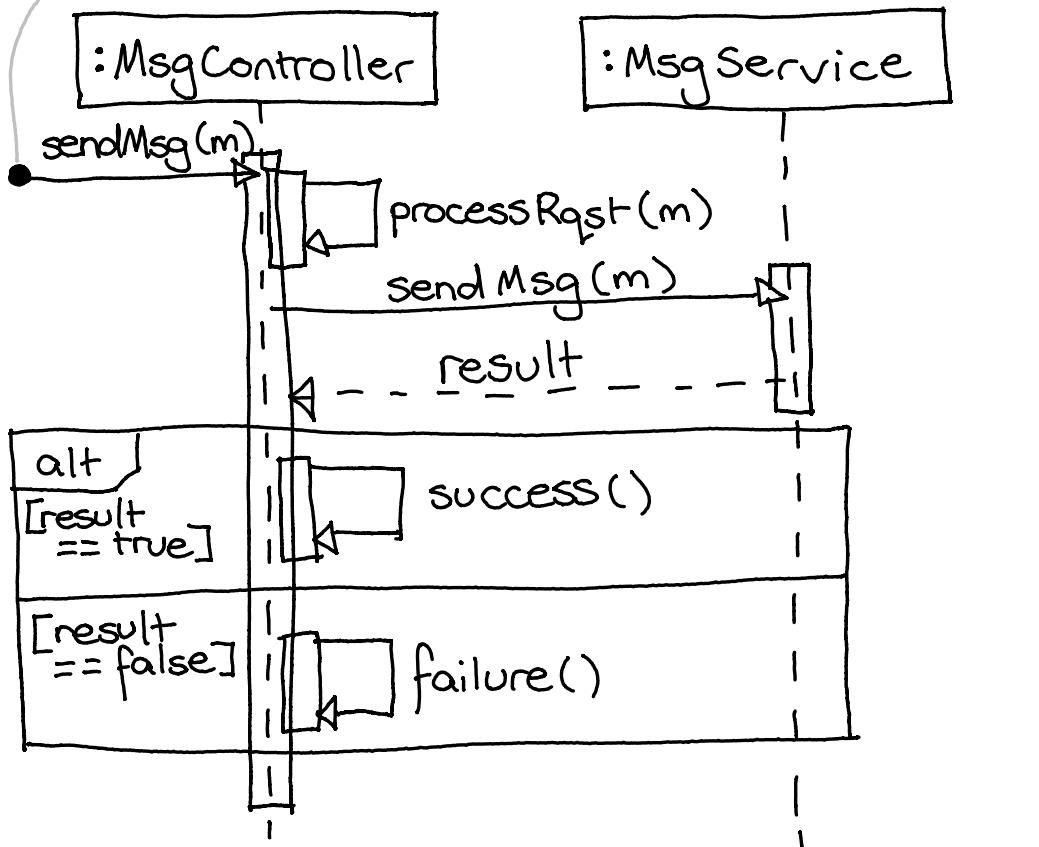
Can italicise abs.



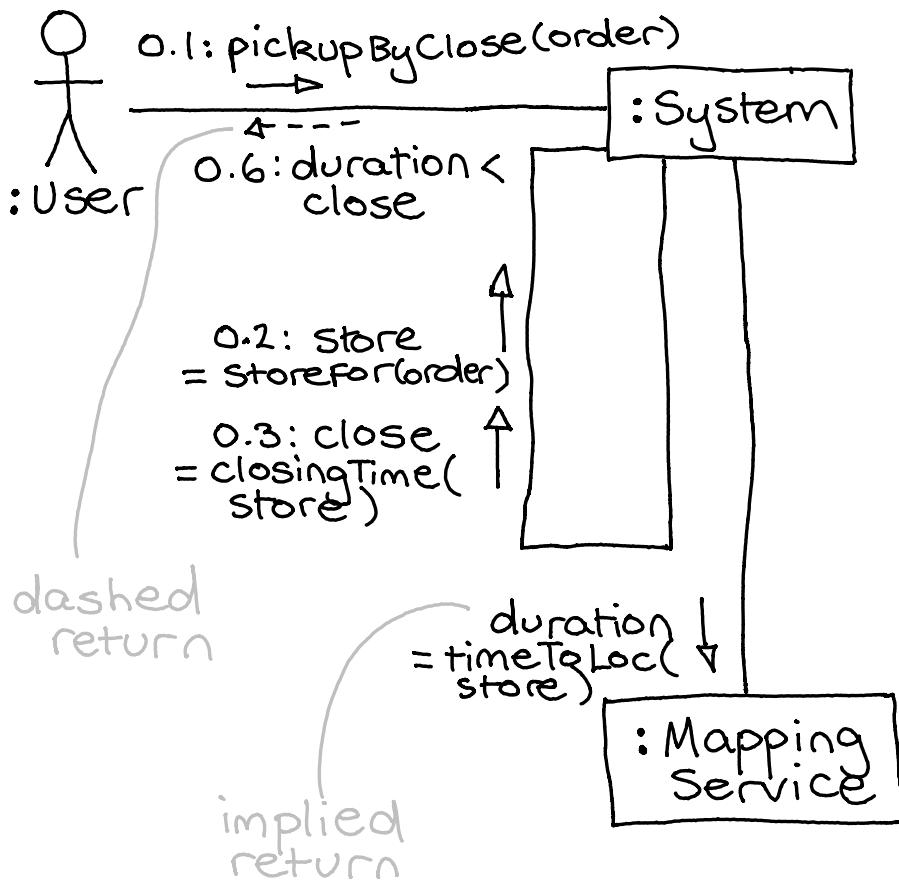
Design Sequence Diag.

Other frames:
 • while / for
 • ref

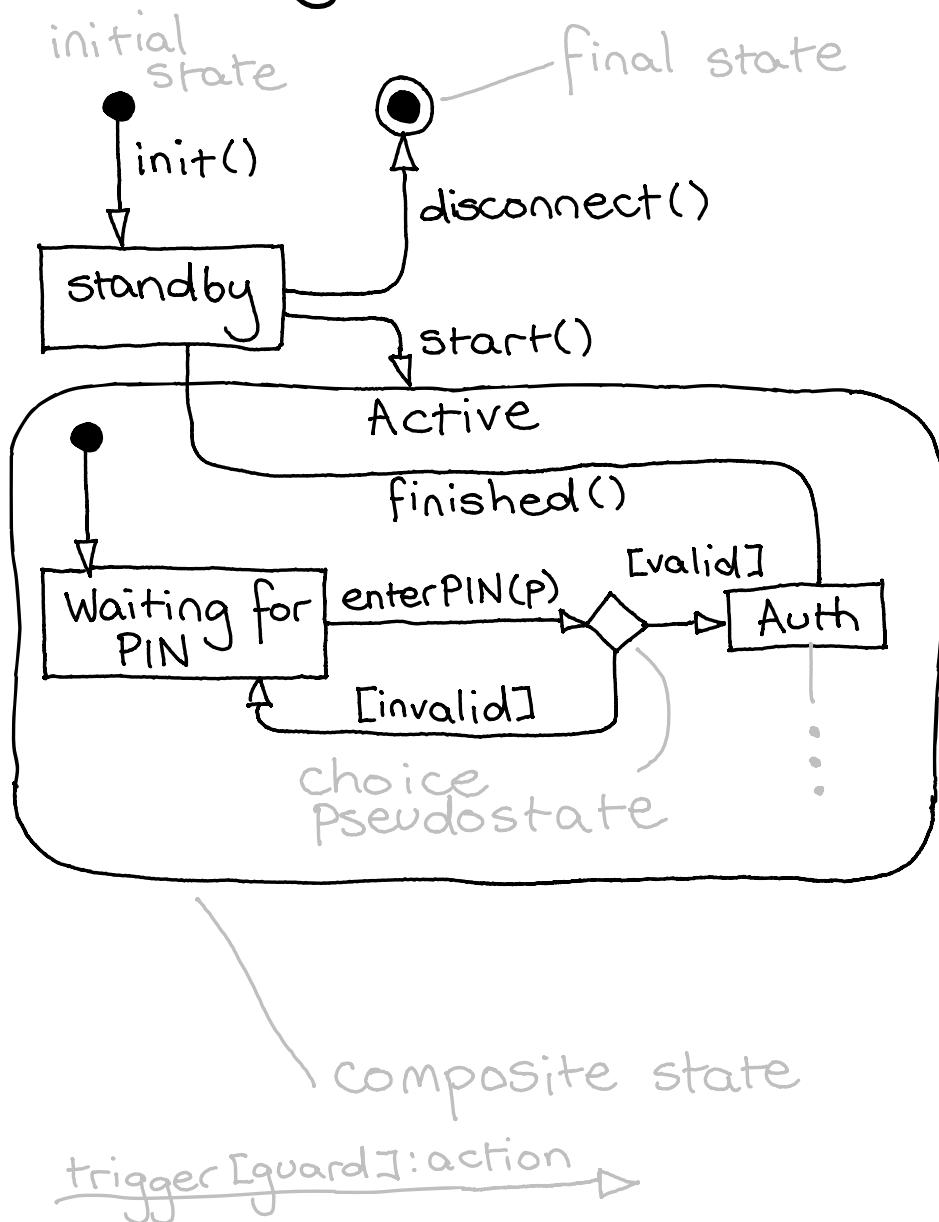
trigger / found msg.



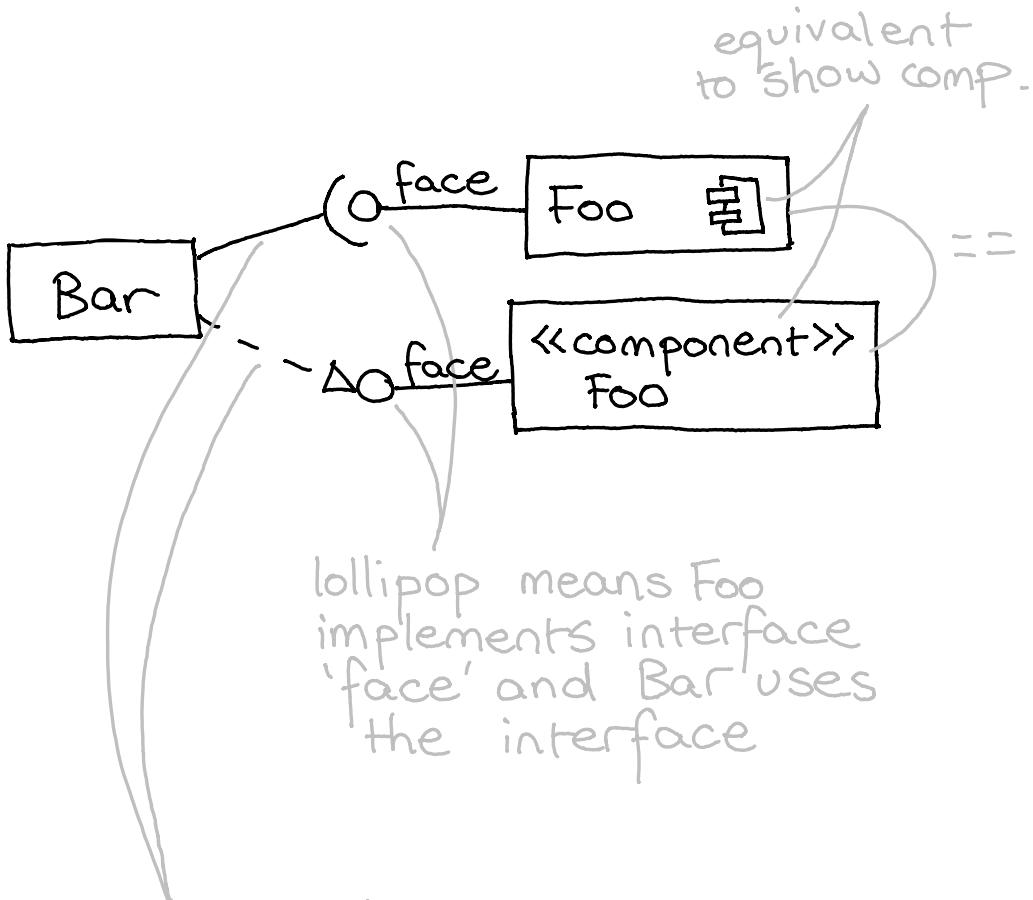
Communication Diag.



State Machine Diag.



Component Diag.



socket & dependency
notation show that
Bar uses 'face' interface