

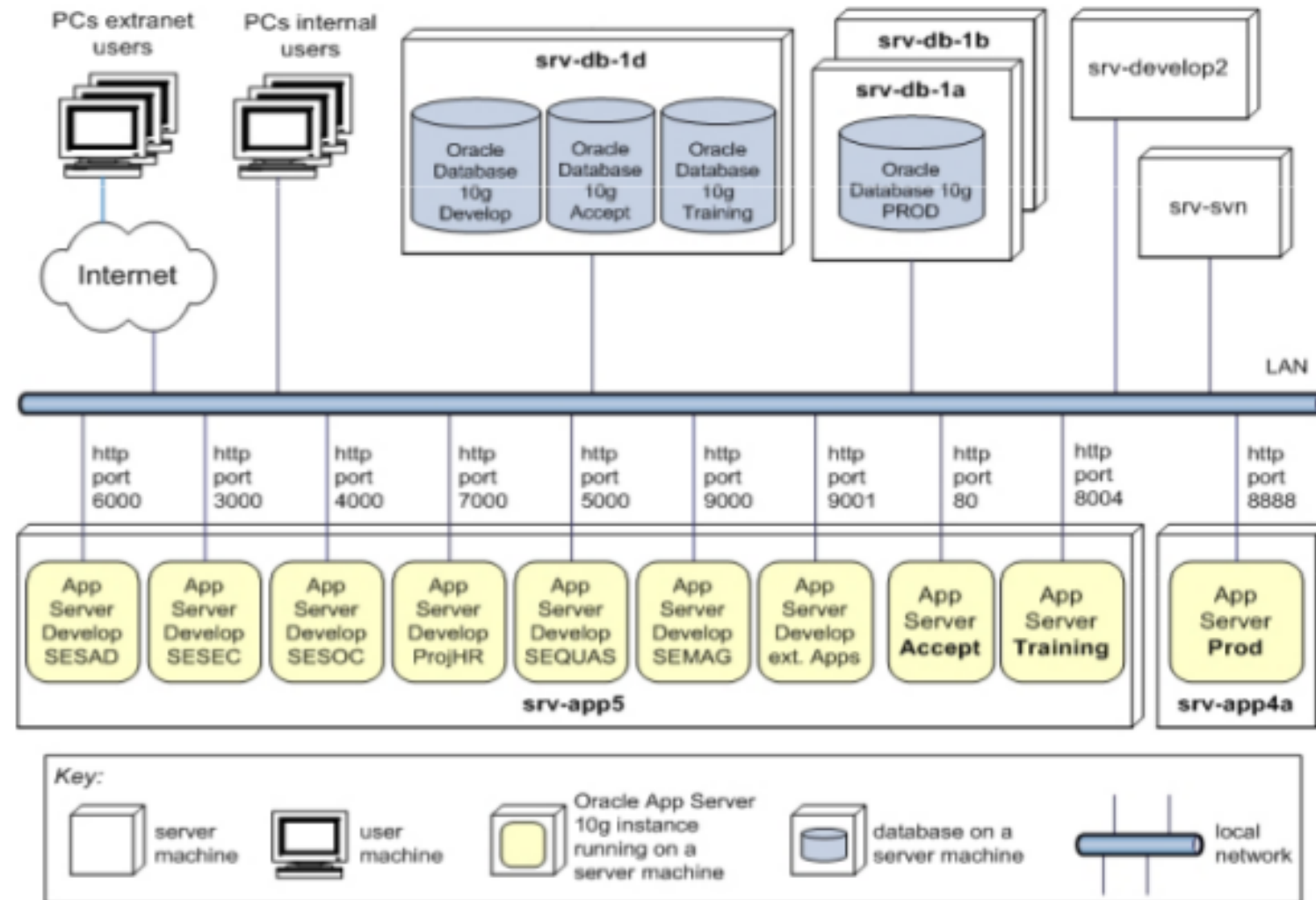
Notes for Proj#3

Architectural design

<https://sites.google.com/site/softwarearchitectureinpractice/9-documenting-software-architecture/d-allocation-views/a-deployment-view>

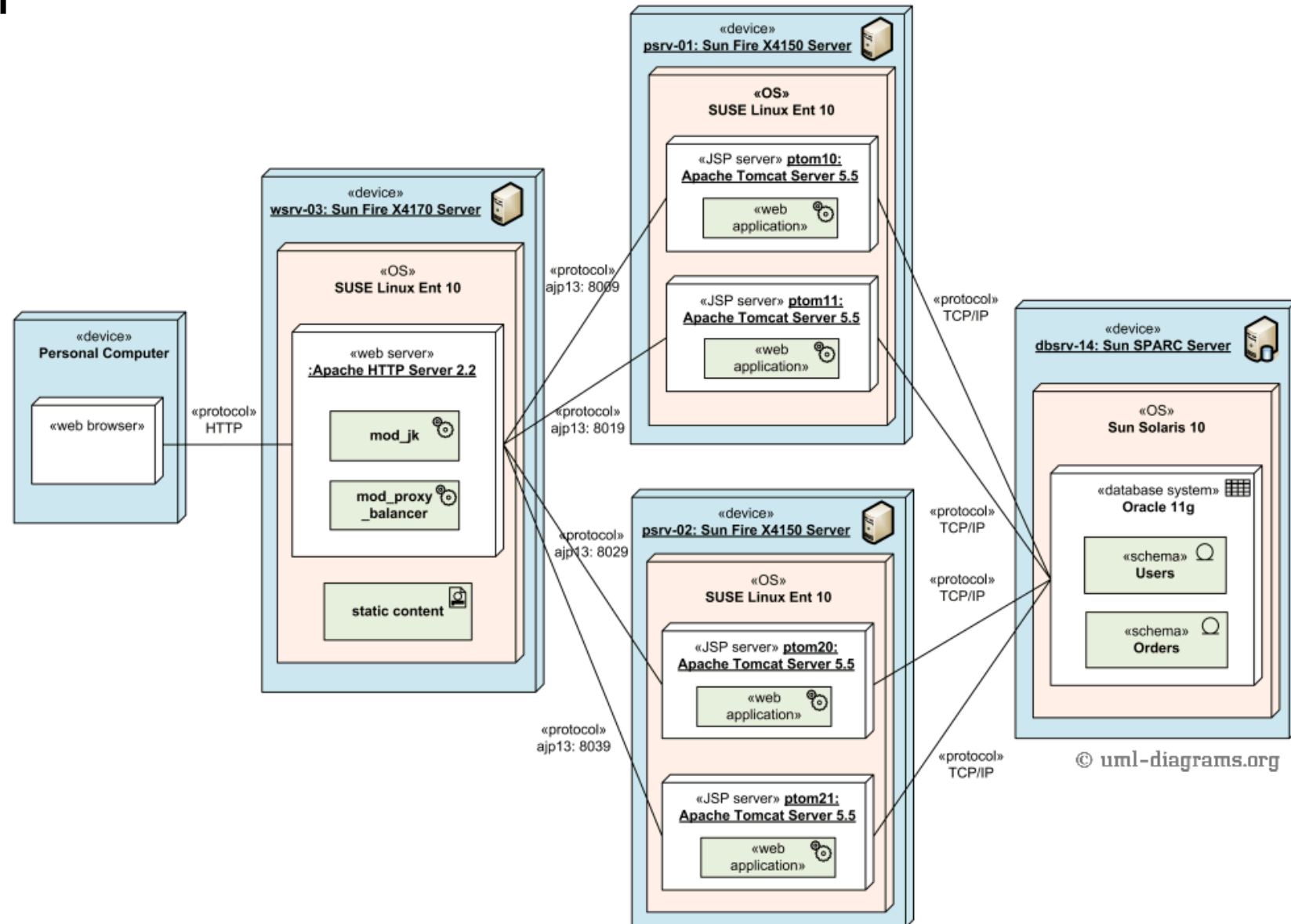
Deployment view

- Good example



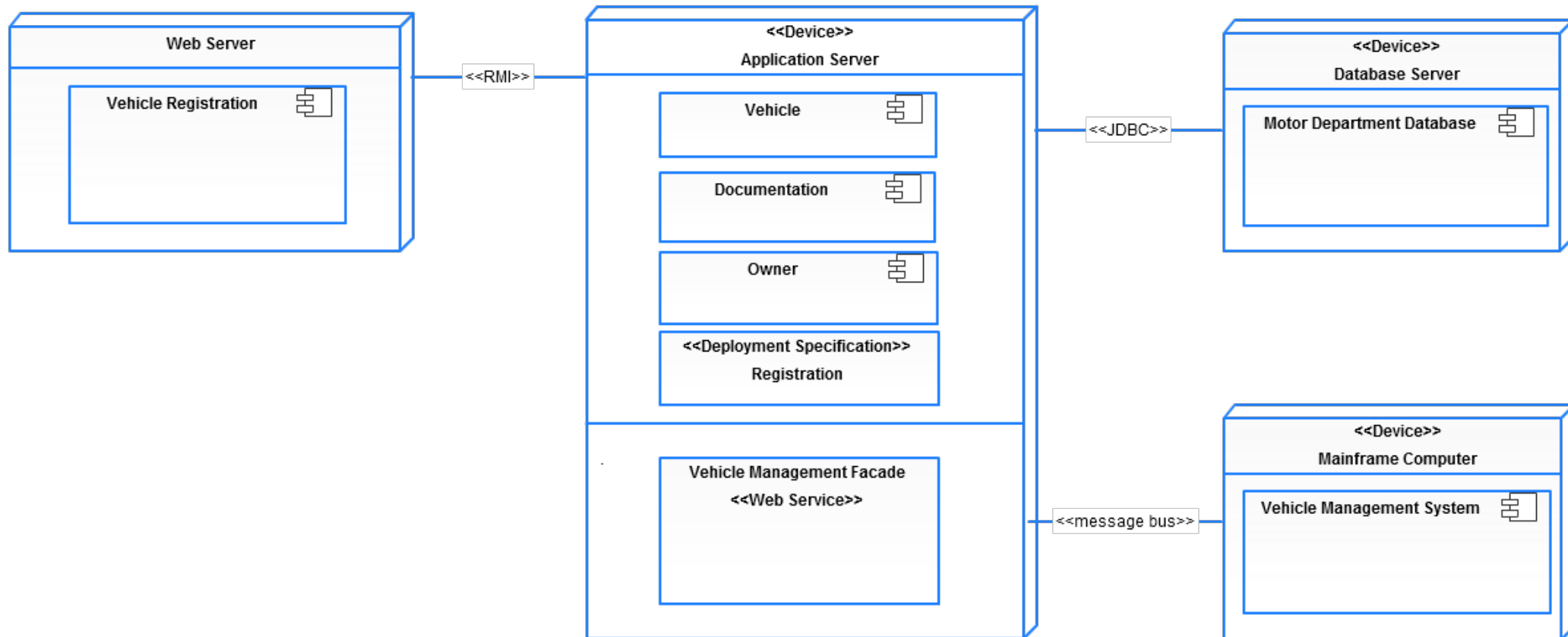
<https://www.uml-diagrams.org/deployment-diagrams-examples.html>

Deployment view



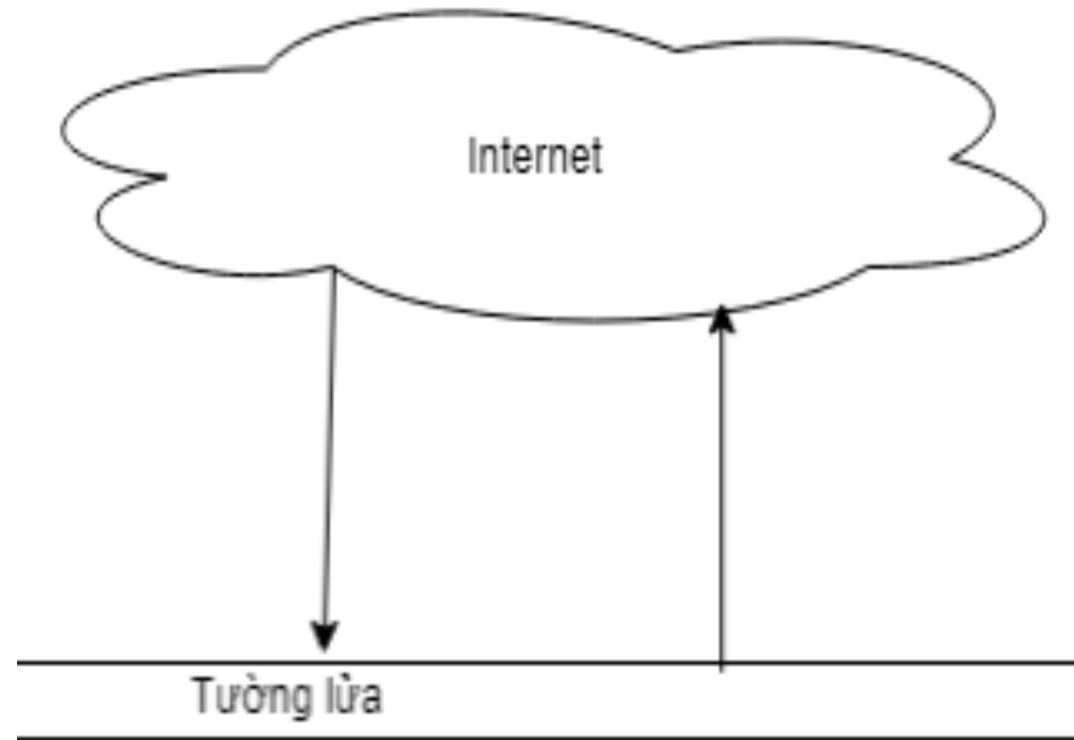
Deployment view

Deployment Diagram For a Vehicle Registration System



Deployment view

- ???

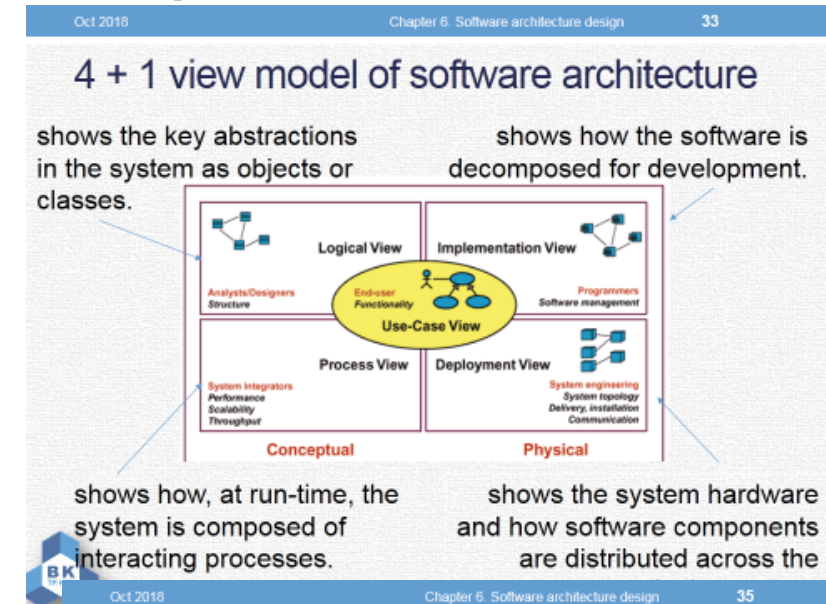


Deployment view

- Have to clarify <<subsystem>>/component and where to deploy them
- OR show which <<subsystem>>/component will be on which server/client/...

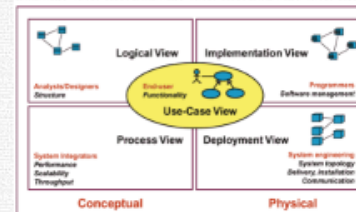
Development/Implementation view

- Component diagram / Package diagram
- Architectural design pattern
 - Layered, Repository, Client-Server, ...
- Inside component/package
 - component/package
 - NOT function/method

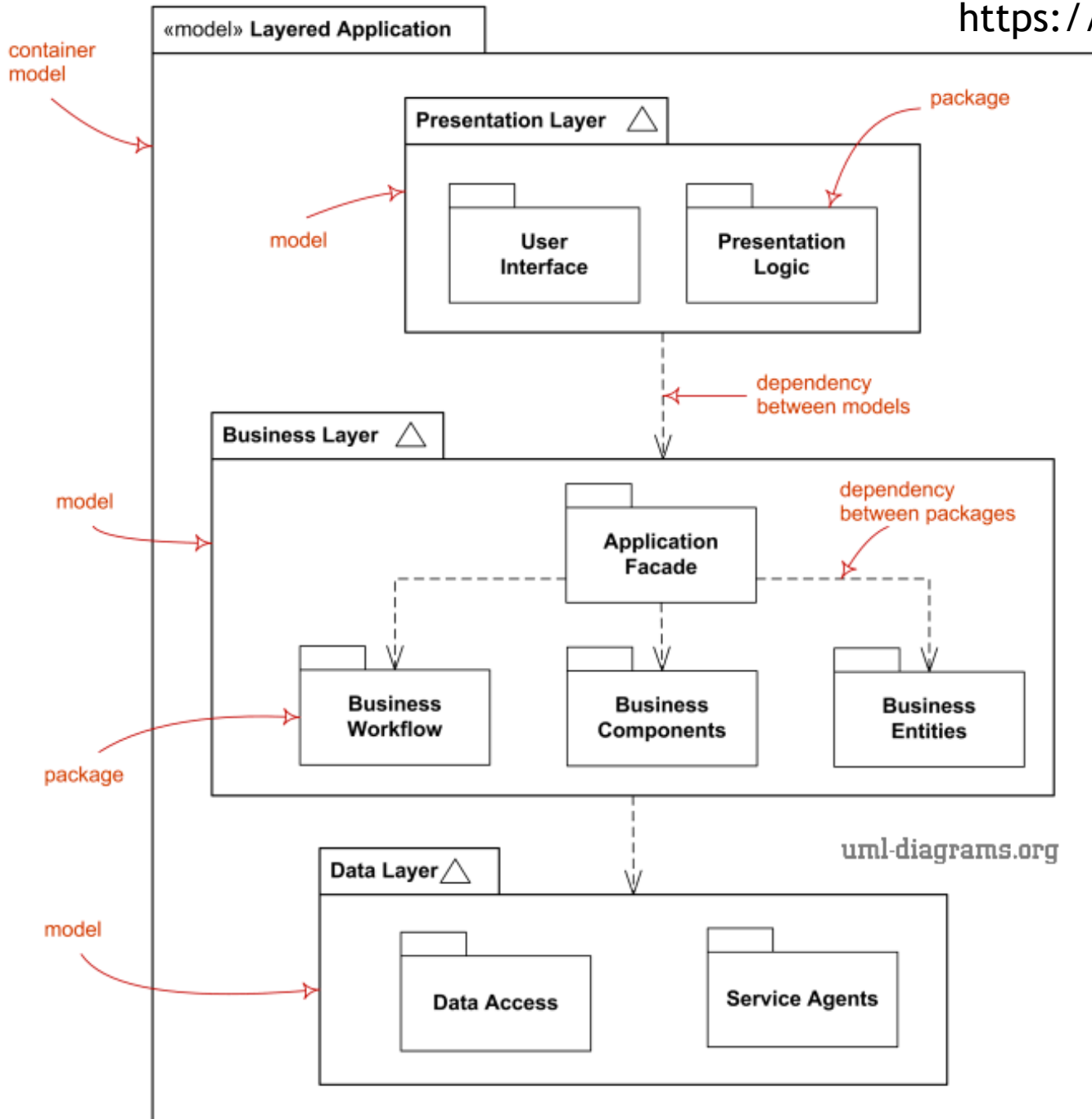


4 + 1 view model vs UML

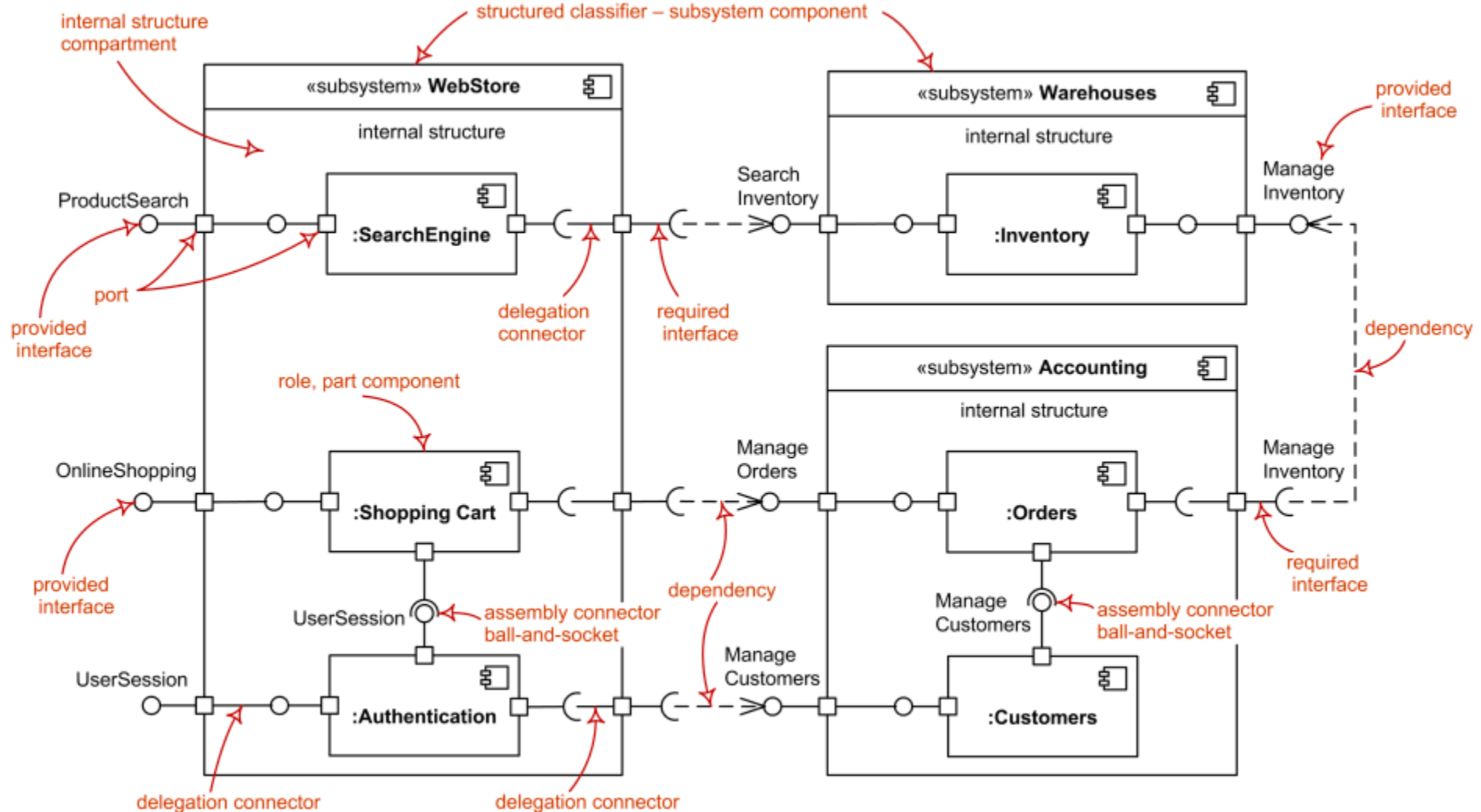
- Logical view:
 - Class diagram, Communication diagram, Sequence diagram
- Process view:
 - Activity diagram
- Development view:
 - Component diagram, Package diagram.
- Physical view:
 - Deployment diagram
- Scenarios (+1):
 - Use-case



ntation view



Development/Implementation view



Development/Implementation view

- .jar files inside .jar file, possible?

