I - Static Construction

What are the basic issues? Why?

What is the process of static assembly?
  What are the steps?
  What are the important concepts?
  When are you finished?

What are the build roles?
  Why are they important?
  What do these roles accomplish?

What are the problems?
II - Dynamic Construction

What is the primary technique used in dynamic construction? Why is it useful? Problems?

What is CORBA?
- How general is it?
- What kinds of systems is it useful for?
- What is it architecturally?
- What are its goals? Benefits? Problems?

What is the basic structure of CORBA?
- What are the basic elements?
- What do they do? Why?
- What is the basic concept used?
- What is the basic method employed?
- How does it accomplish this method
  - What are its basic elements and what do they do?
- How do you get started?
- What are some of its critical services?
III - Microsoft COM

What is COM and how does it differ from CORBA?

What is the fundamental entity?
  - What is its structure?
  - What technique does it use?
  - What concepts does it need to work?

What operations are needed? For what problems?

How does COM keep track of system elements?

What composition/structuring techniques does COM provide?
  - What are the differences?
  - What are their uses?
  - What are their various benefits and problems?

How are components distinguished?

What other services are provided?
IV - Deployment 1

This paper provides a good example of an elegant design to provide a useful solution to a std problem!

- What are the basic post-development activities?
- Why does deployment require careful coordination and interaction? Between?
- What was the current state at the time of the paper? Now?
- What are the typical problems?
- What are the requirements of tools/technologies to support deployment?
- What is the primary analogy in play here? What benefits do we gain from this?
V - Deployment 2

- What is a software dock?
  - What are its characteristics?
  - What techniques does it use?

- Example: What is OLLA and what does it do? How?

- What are the SW Dock components?
  - What do they do?
  - Why are they important?
  - How are they structured? Is there a common structure?