

Transition to Design

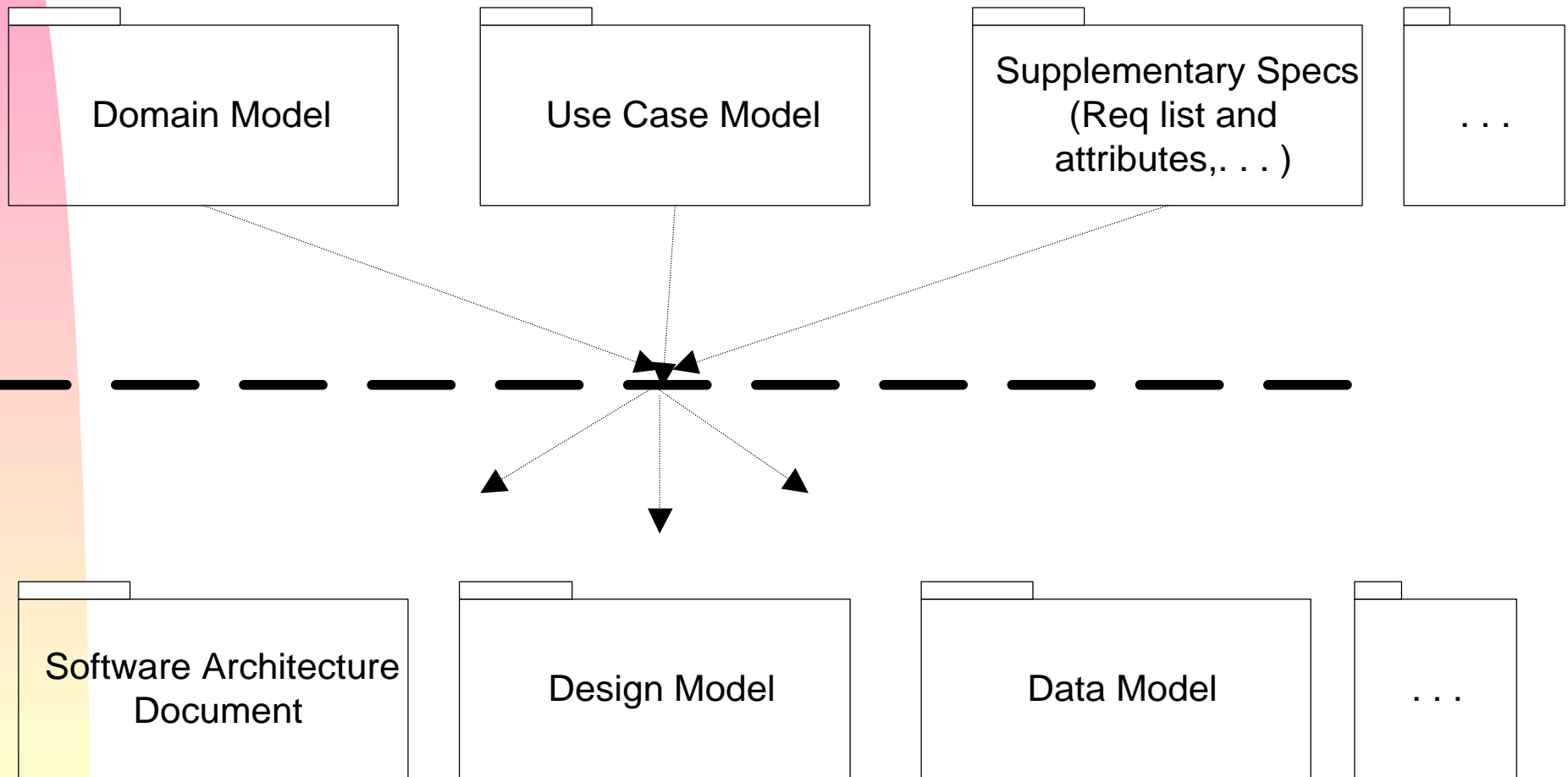
Introduction

- **During requirements and analysis work, we**
 - **“Do the right thing”**
 - **Understand the domain**
 - **Clarify and record the constraints and requirements**
 - **Essentially ignore thinking about the design, and focus on understanding the problem.**
 - **...**

- **During design, we**
 - **“Do the thing right”**
 - **Create a software (and hardware) solution that meets the wishes of the stakeholders.**

From Requirements to Design

- A set of requirements-oriented artifacts (and thought) inspire design-oriented artifacts.



Changing Hats

- **Until this time, we have been wearing an “investigator” hat, essentially ignoring what the solution should be.**
 - **“Do the right thing”**
- **Now, we take off the investigator hat, and put on our “designer” hats.**
 - **“Do the thing right”**
- **Of course, in the context of iterative development, we do this repeatedly.**