

# Applying UML & Patterns (3<sup>rd</sup> ed.)

## Chapter 3

### Case Studies

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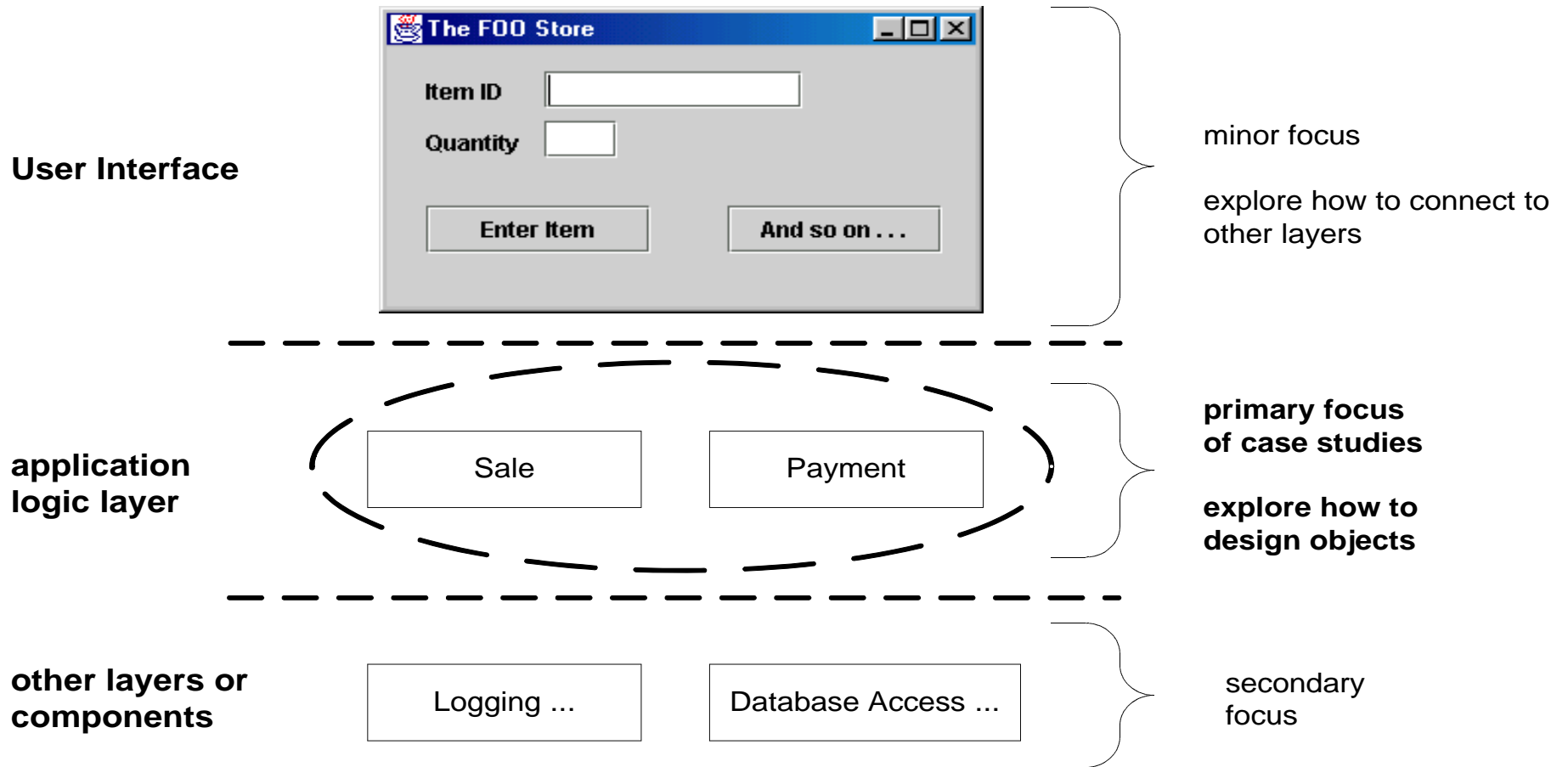
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# Case Study Focus

- Many systems can be divided into 3 layers
  - User interface
  - Business logic (application)
  - Integration (DB & other systems)
- Focus is on business layer because
  - It's design is less technology dependent
  - OOAD skills can be applied to other layers
  - More likely to have stable design

# Fig. 3.1



# Fig. 3.2



Iteration 1

Introduces just those analysis and design skills related to iteration one.



Iteration 2

Additional analysis and design skills introduced.



Iteration 3

Likewise.