

@NGUYỄN Thị Thu Trang, trangntt@soict.hust.edu.vn

OBJECT-ORIENTED LANGUAGE AND THEORY

13. UML DIAGRAMS

Nguyen Thi Thu Trang
trangntt@soict.hust.edu.vn

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@NGUYỄN Thị Thu Trang, trangntt@soict.hust.edu.vn 2

4+1 UML Views

- No single model is sufficient. Every non-trivial system is best approached through a small set of nearly independent models.
- Create models that can be built and studied separately, but are still interrelated.

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Common diagrams in UML

- Use-case diagram
- Class diagram
- Object Diagram
- State machine
- Activity diagram
- Interaction diagrams
- Deployment diagram

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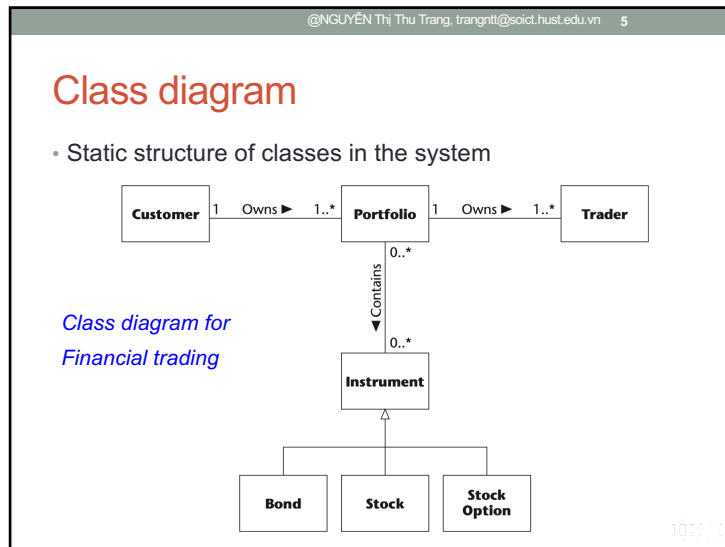
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Use case diagram

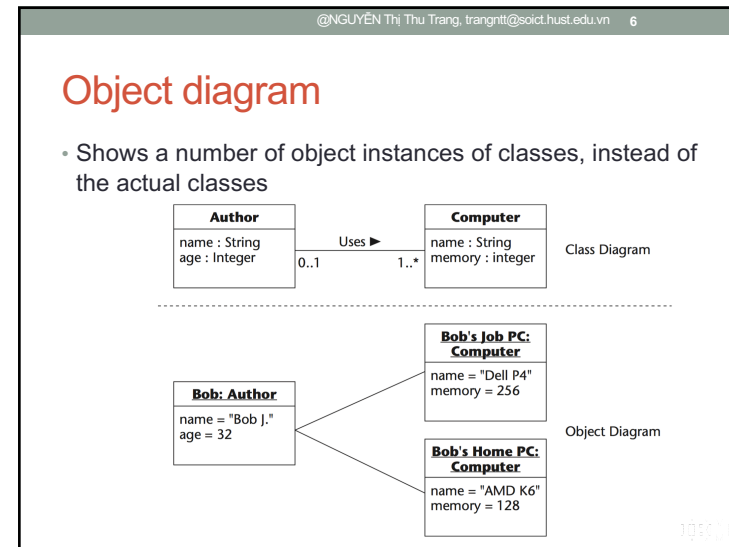
- A number of external actors and their connection to the use cases that the system provides

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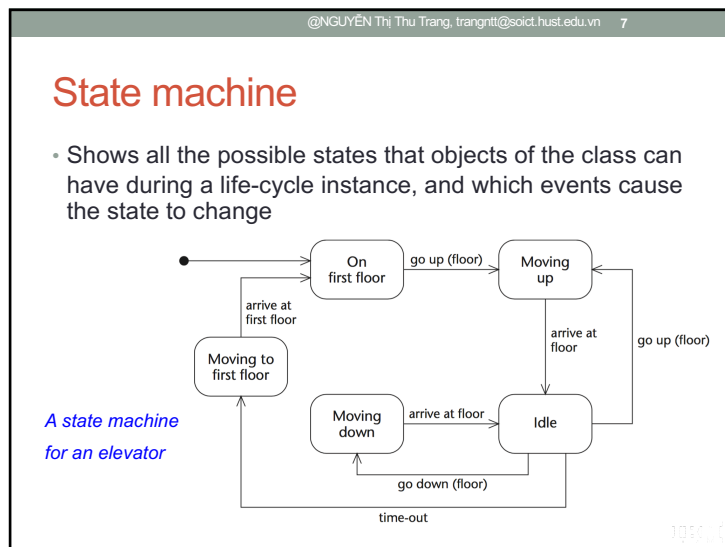
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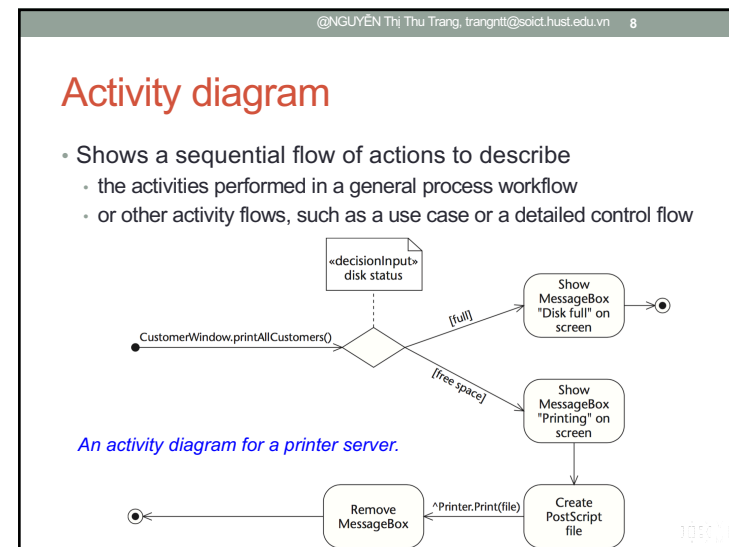
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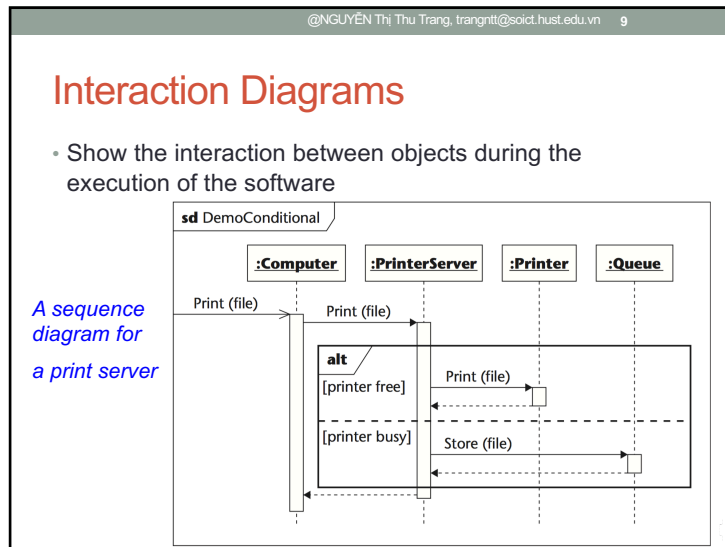
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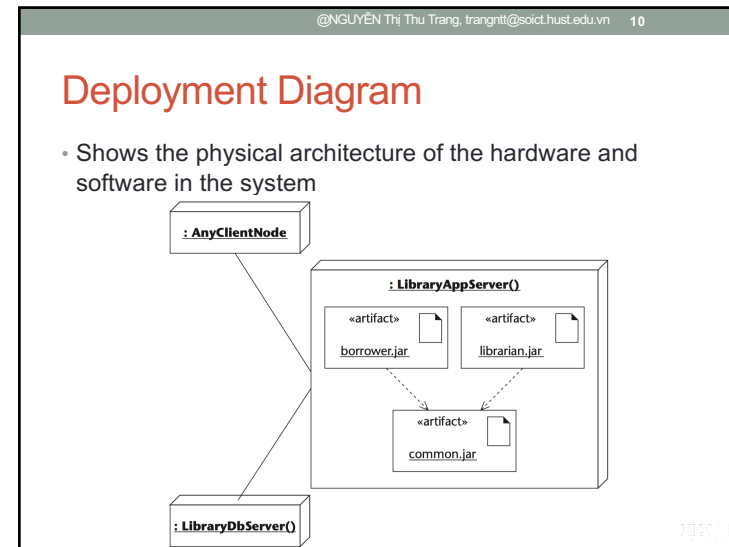
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