

University of Pisa

MSc in Computer Engineering

Systems for Strategic Management and Support

LECTURE 23

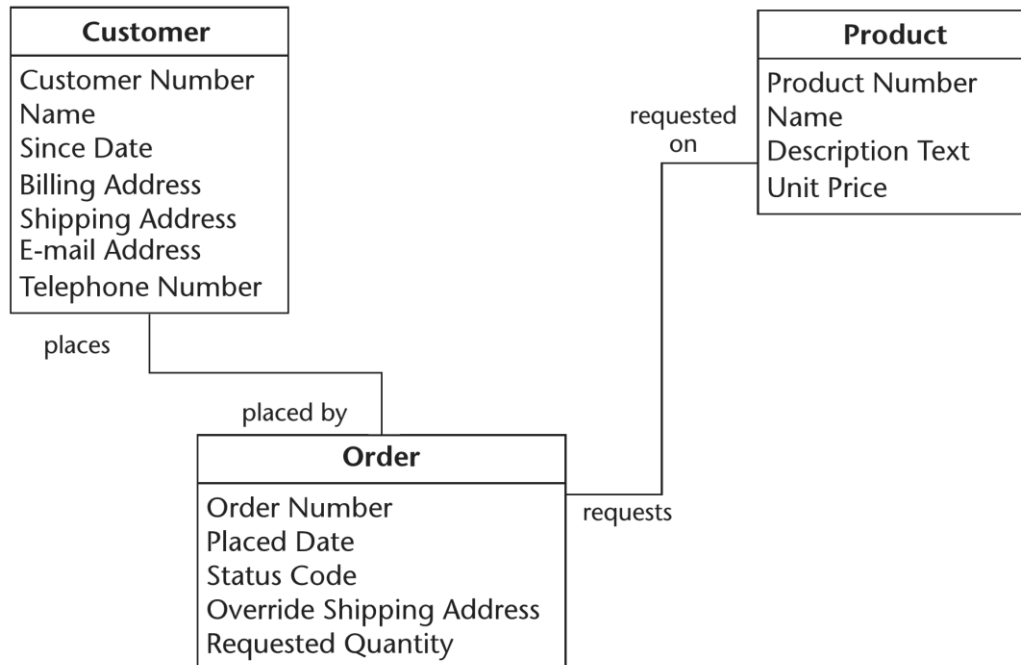
<http://www.iet.unipi.it/m.cimino/pdis/>

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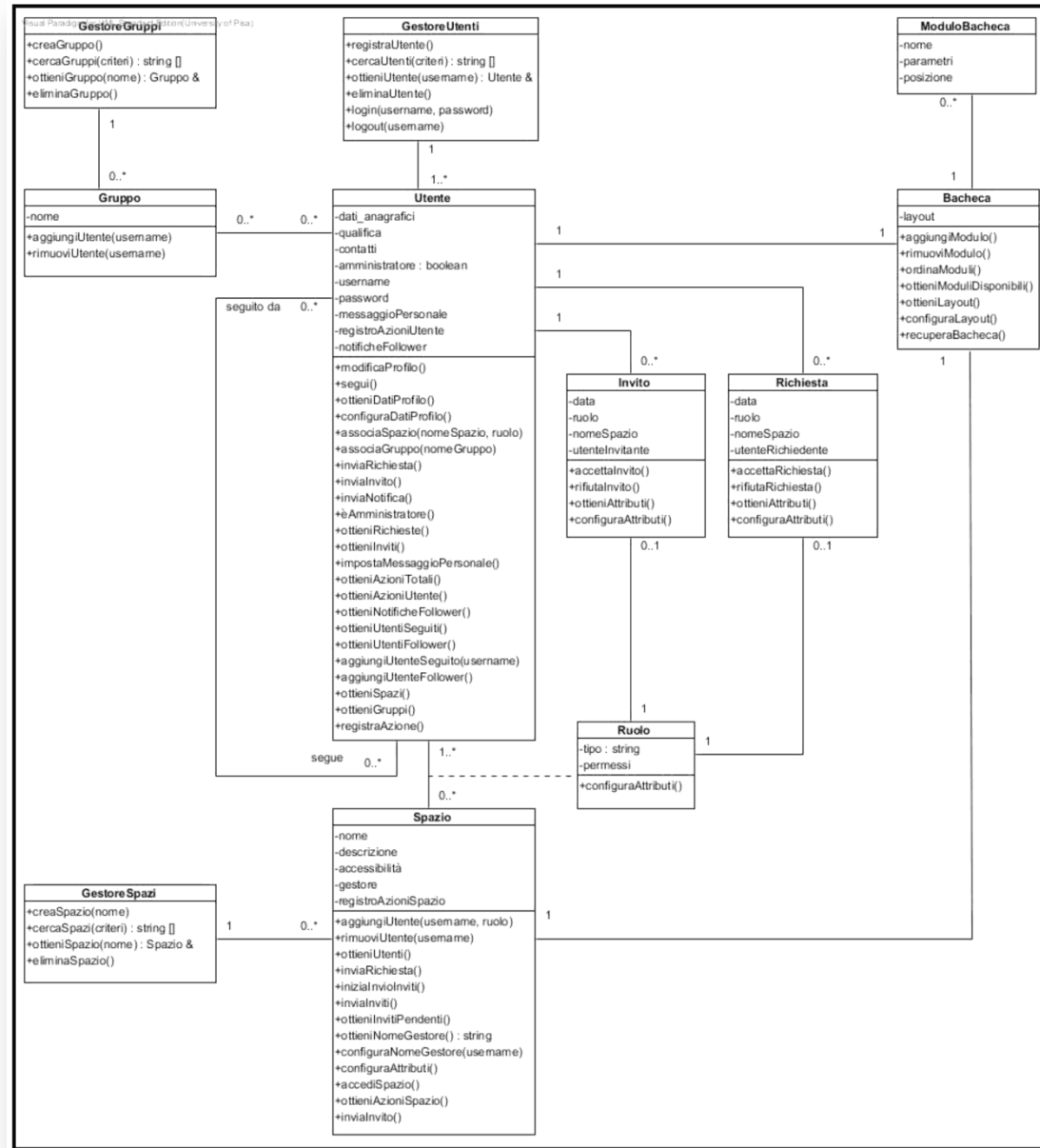
- A data model connected to a workflow model is an important aspect of the description of a business. It is not database design.

	WORKFLOW MODEL	DATA MODEL
LEVELS OF DETAIL	Identification (overall process map) and framing	Contextual data model (scope and glossary of core terms)
	Business-oriented workflow diagrams	Conceptual data model (overview)
	Specification-oriented workflow diagrams (eg. Using BPMN)	Logical data model (the details)

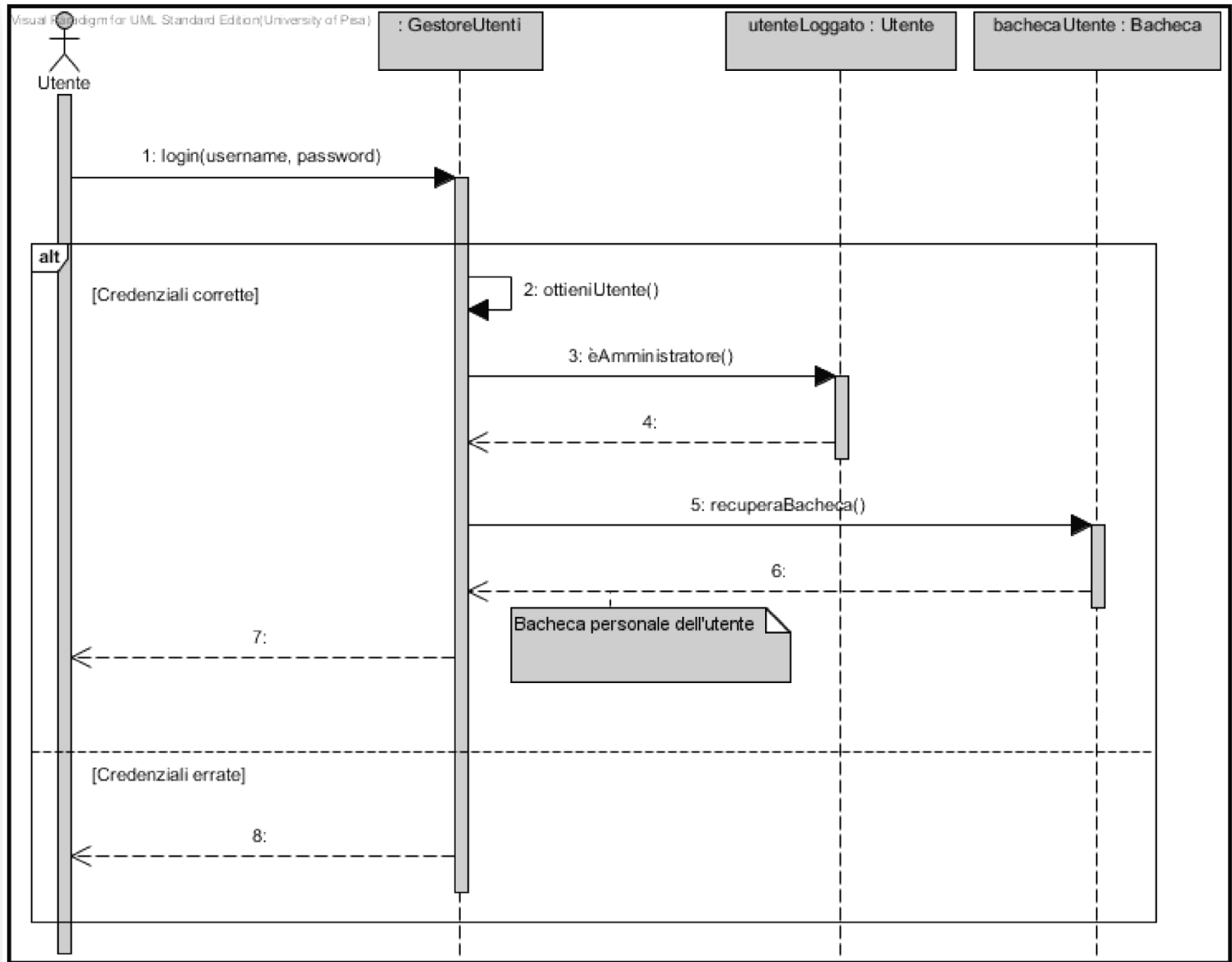


- A conceptual data model

- Example:
a detailed data
perspective



- Example from data to sequence diagram (lifeline, operations)



- Example: from sequence diagram to use case

