

Alternative Scenarios

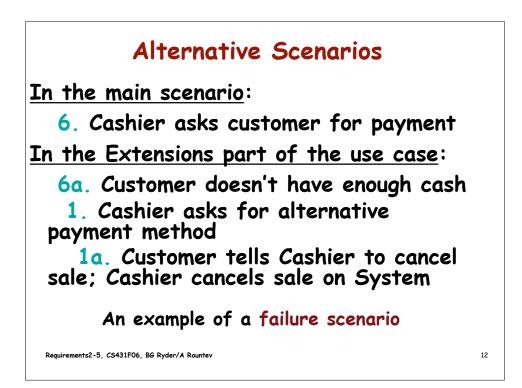
In the main scenario:

Cashier enters item identifier
<u>In the Extensions part of the use case</u>:
<u>3b</u>. There are multiple items of the same category (e.g., 5 bottles of Coke)
1. Cashier enters item id & quantity

Multiple conditions 3a,3b for one step from the main scenario,with different handlers

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Requirements2-5, CS431F06, BG Ryder/A Rountev



Another Example

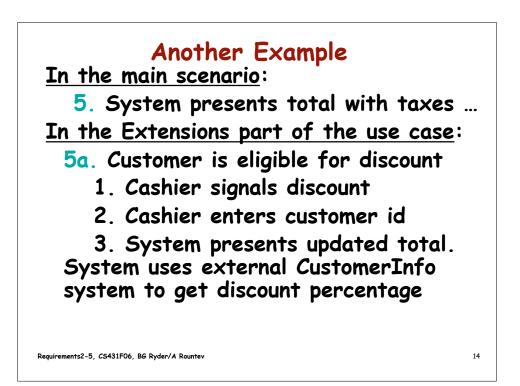
In the main scenario:

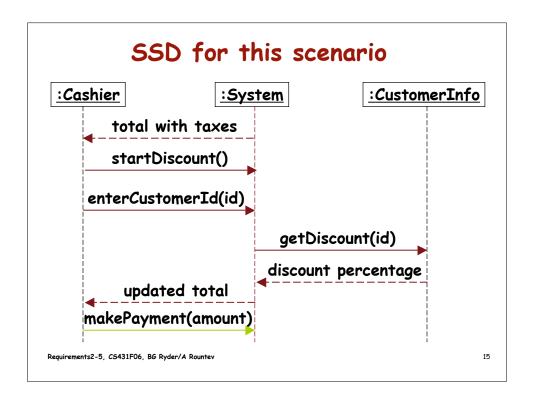
5. System presents total with taxes. To determine taxes, it uses a TaxCalculator <u>Alternative:</u> What if some customers are entitled to a <u>discount</u>? – e.g., employees

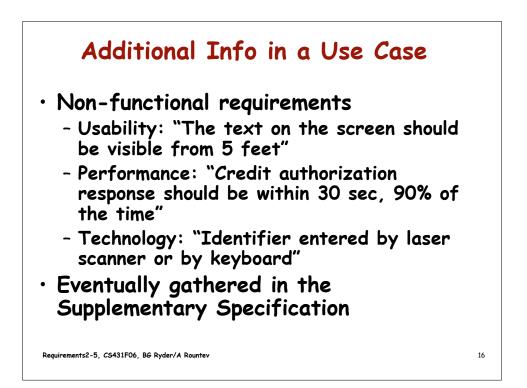
- Suppose that each such customer has a customer_id that determines discount %
 - Ids and discount % are stored in an external CustomerInfo system

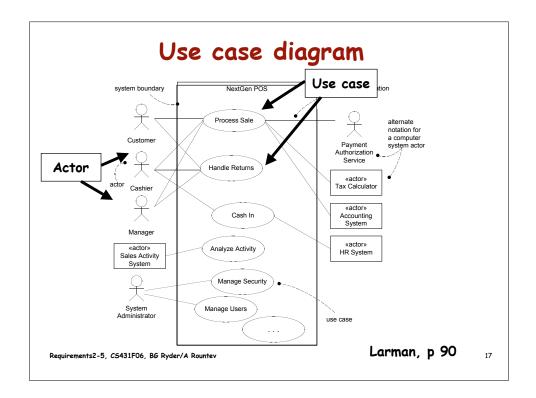
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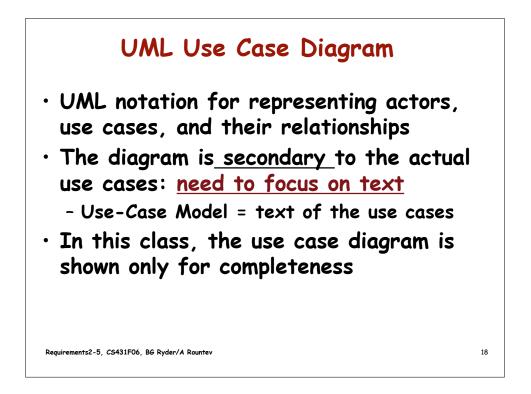
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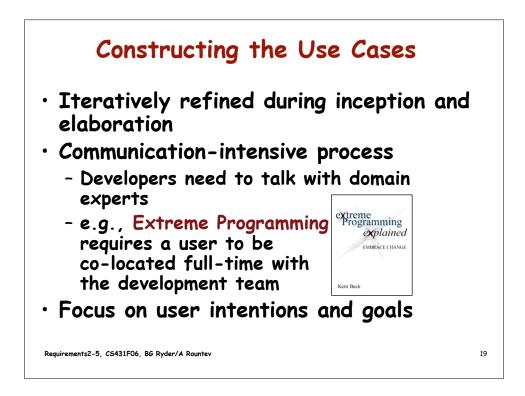




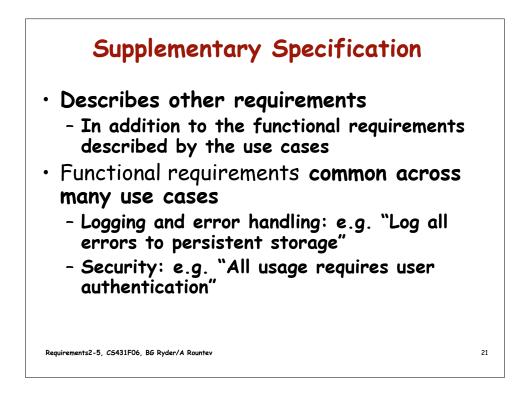


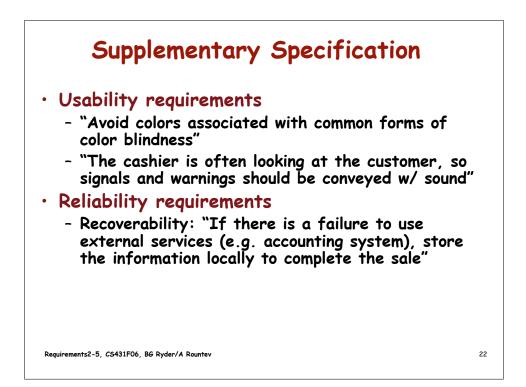


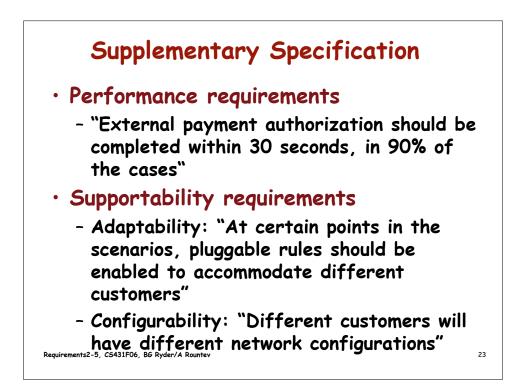


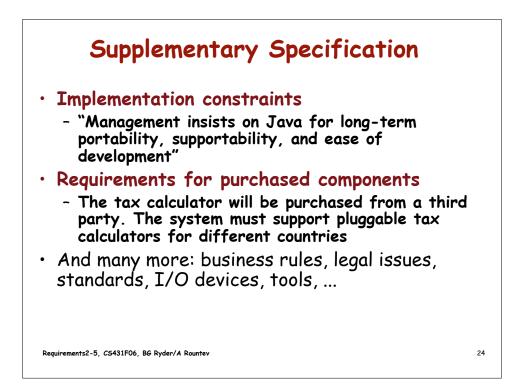


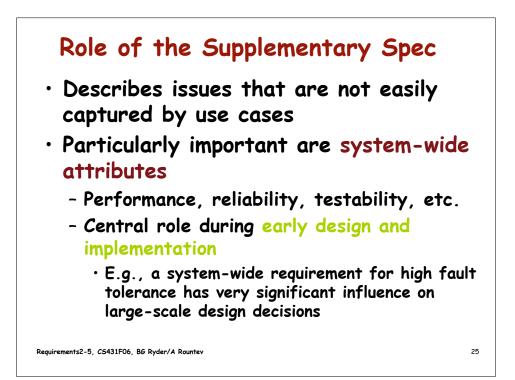
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Supplem. Spec	X	Х		
Domain Model		Х		
Design Model		X	X	
Implem. Model		Х	X	X
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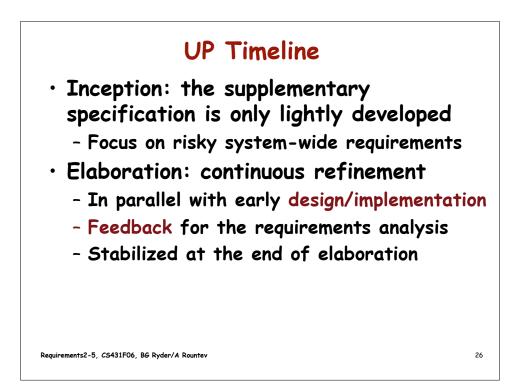












Real Users ...

- Real users never know what they want, but they always know when your program doesn't deliver it
- Real users never stop asking for new options
- Real users never know what to do with new options
- Real users never read the documentation

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