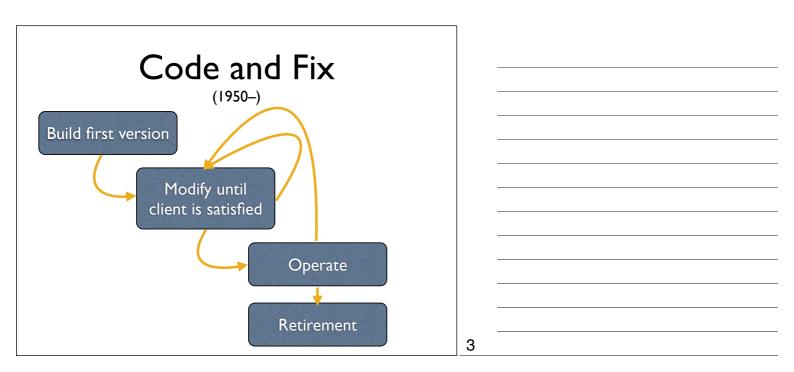
Inception		
Software Increment Planning		
The Software Life Cycle		
Software Engineering Andreas Zeller • Saarland University		
Transition Construction Construction		
Construction	1	

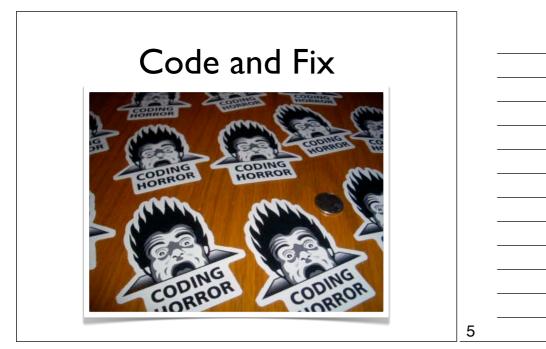




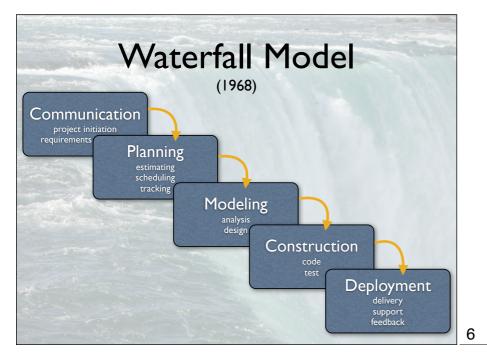


Code and Fix: Issues	
<ul> <li>No process steps – no specs, docs, tests</li> <li>No separation of concerns – no teamwork</li> <li>No way to deal with complexity</li> </ul>	4

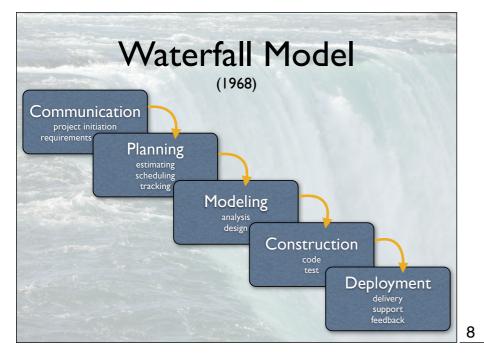
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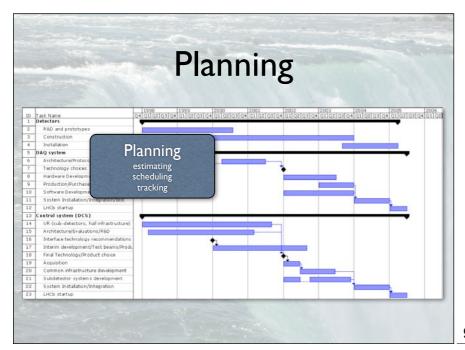


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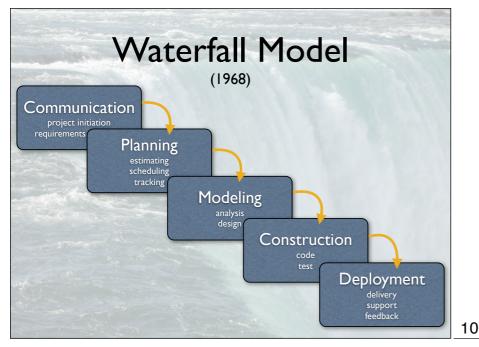


Com	nmunication			 
inder and the state	6.6 Map Series Tool	21121		
	6.6 map series roor			
Communication	Use Case Description			
Communication project initiation	Summary User generates one or more maps from a series of maps for a given boundary feature (compartment, landscape etc).			
	Actors EIMS User			
requirements gathering	Pre-Conditions User requires one or more maps sheets from a series, for a boundary feature.			
	Post-Conditions Map or series of maps is generated and printed		-	
the second of th	Priority Required			
	Scenario			
	1) User starts the tool.			
	System displays a list of map series that the user can select from. Default			
	map series will be 'Landscape 1.7920'. Can be set at any scale.			
	2) User selects map series on form. System then determines if any boundary features are selected.			
	A. Features Selected:			
	i. If features are selected, it asks the user to if they want to			
and the second	generate a map series for the selected feature. Only one feature can			
	used at a time B. No Features Selected			
	If no features are selected, or user opts to select the feature			
	manually, the system prompts the user to select the district and			
	compartment of interest from pull downs. It then zooms to that location, generates the map sheet boundaries, draws them with the		-	
	iocation, generates the map sneet boundaries, draws them with the map sheet names.			
	<ol> <li>User can select individual sheets on screen, or select to print just an index map, or the entire series.</li> </ol>			
	System starts generating and printing maps based on the selected sheets.			
	4) User collects maps from printer			
	Notes			
	Deployment			
	Tool in ArcMap and in ArcGIS Server	7		

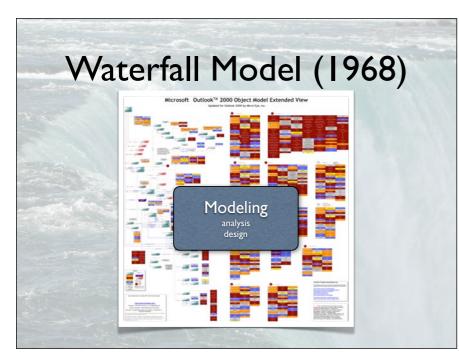


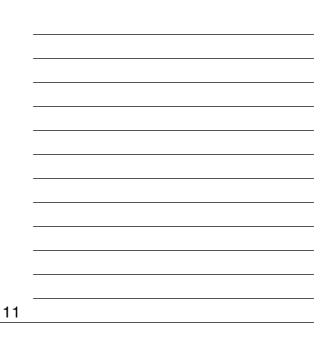


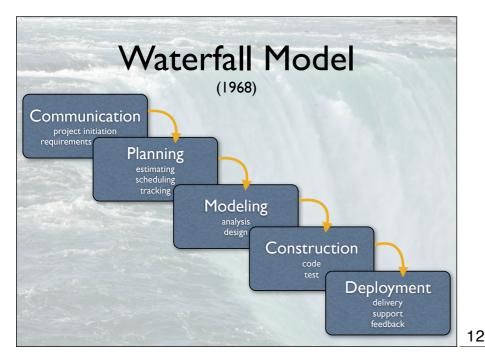




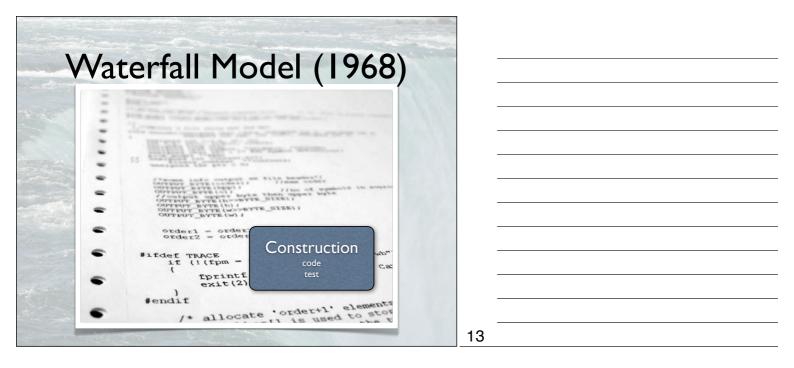


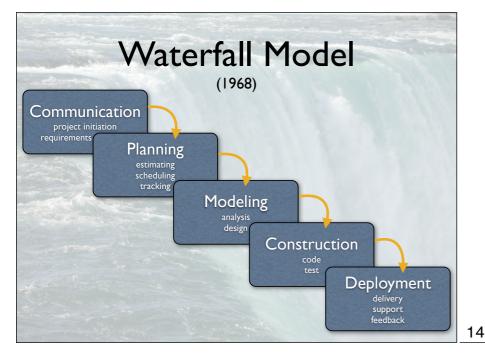






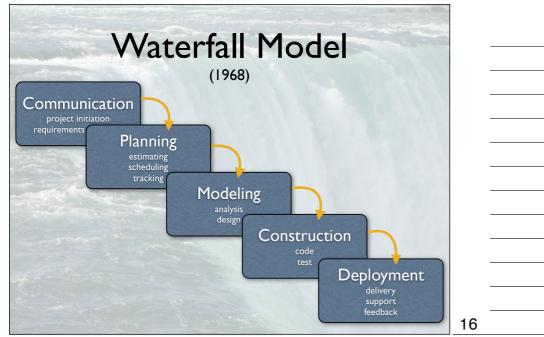


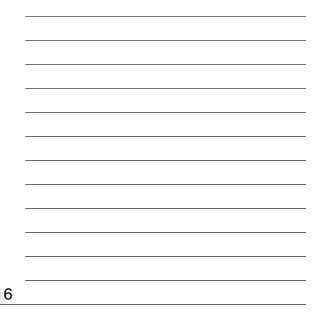


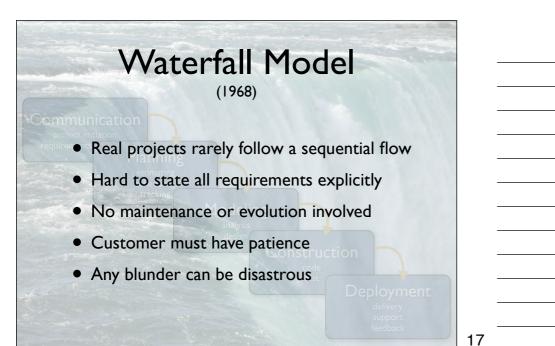






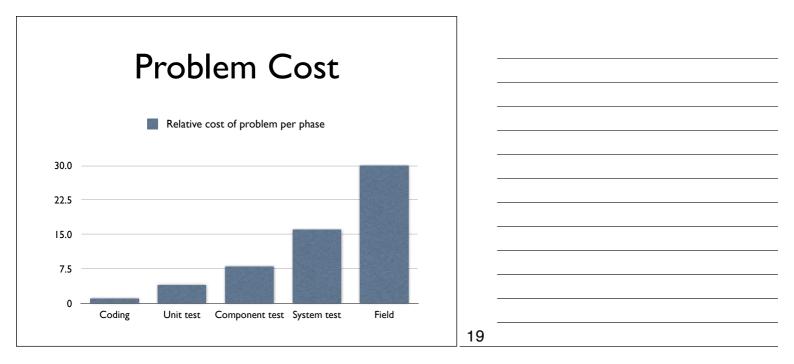


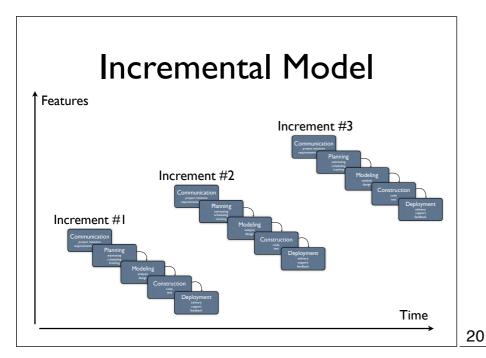


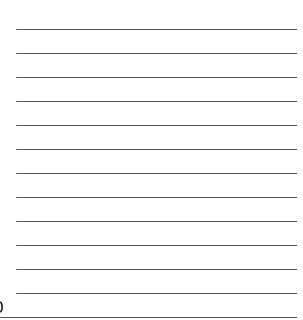


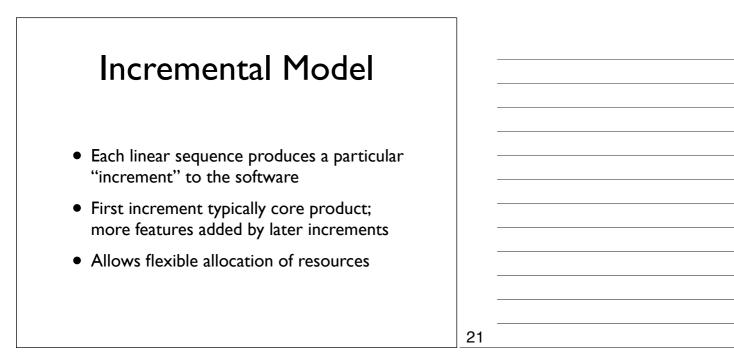
## Boehm's first law

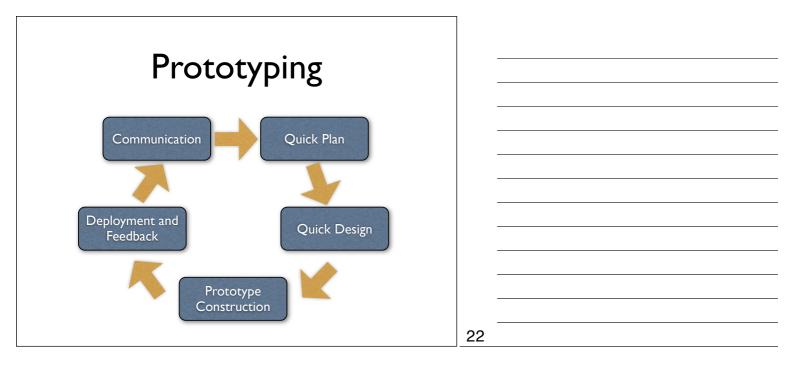
Errors are most frequent during *requirements* and *design* activities and are the more expensive the later they are removed. This and other laws are found in Endres/Rombach: Handbook of Software and Systems Engineering. Evidence: Several studies before

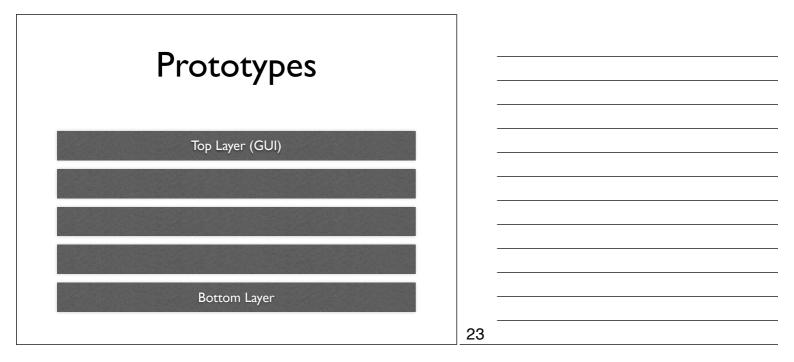


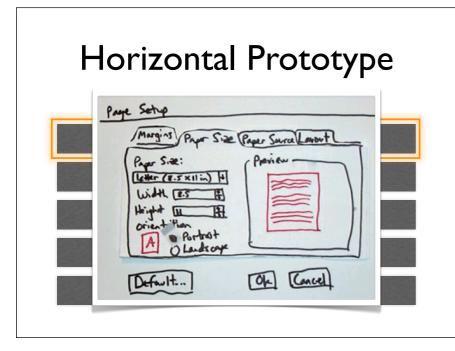


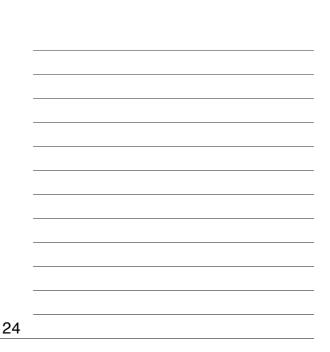




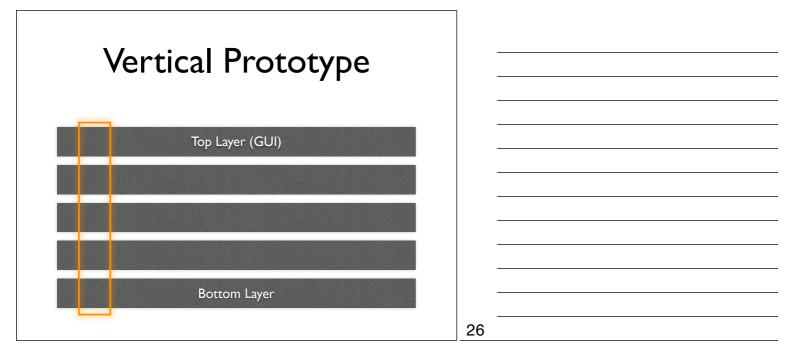


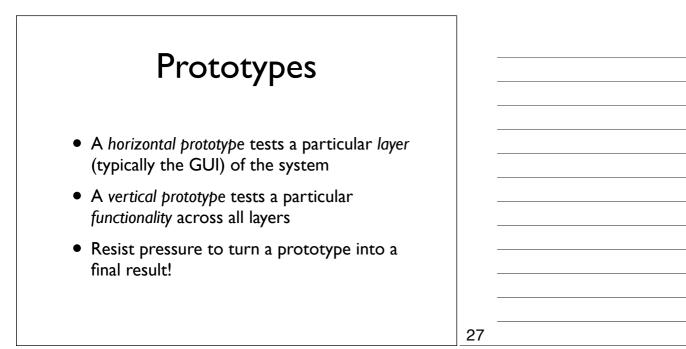


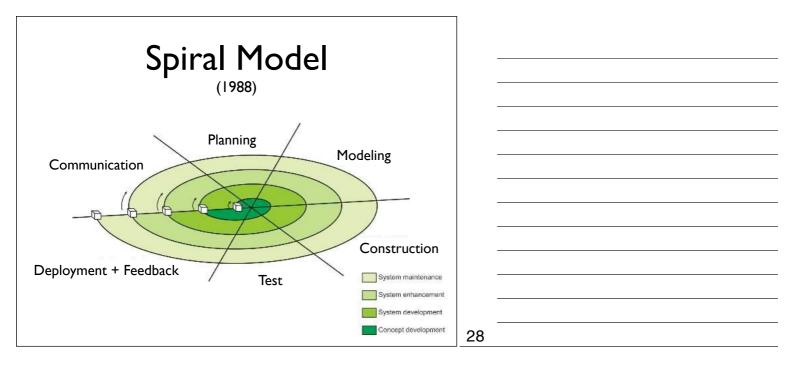


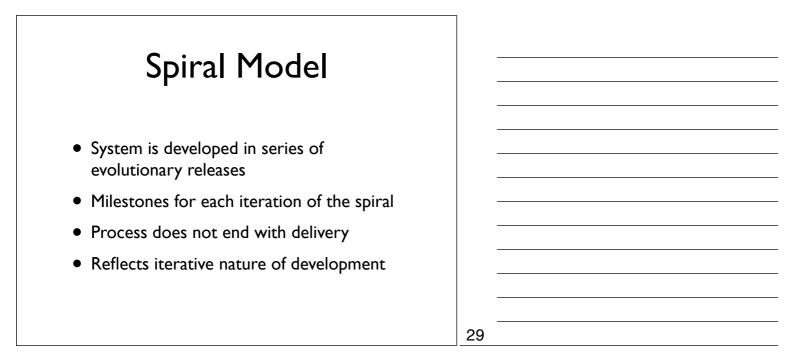


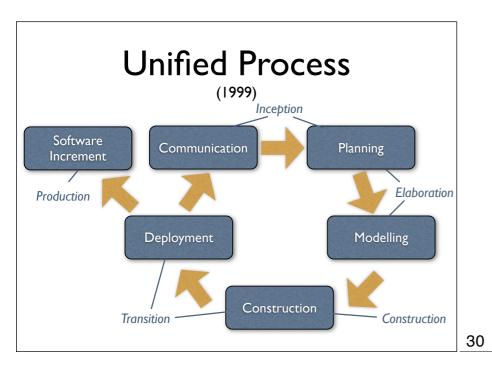
Prototypes	
Top Layer (GUI)	
Bottom Layer	



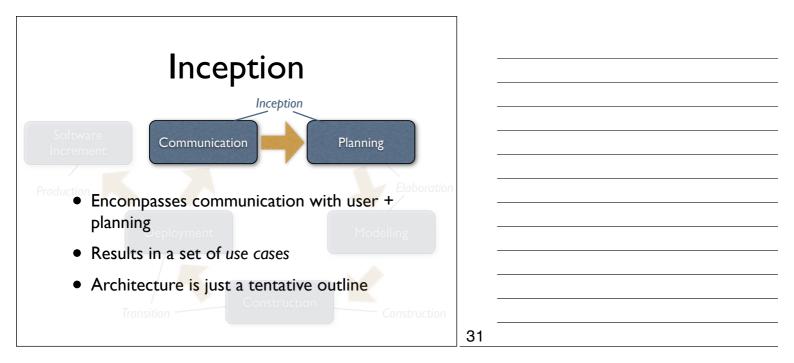


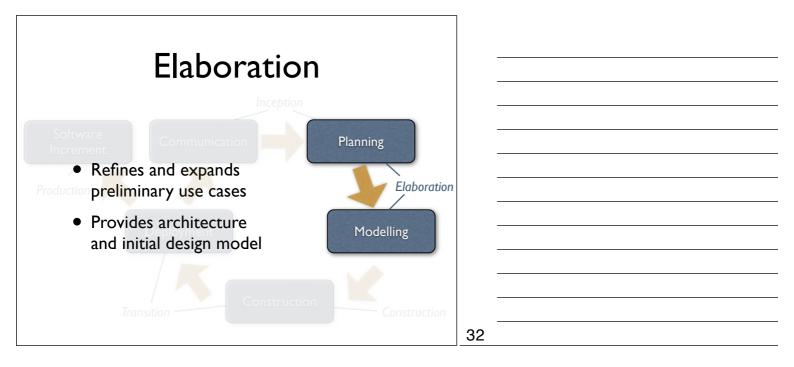


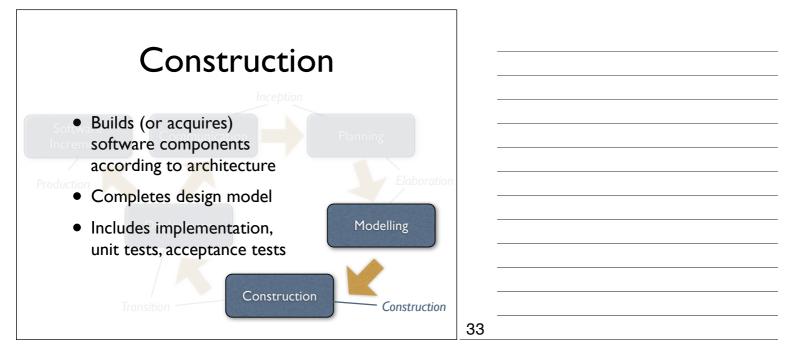


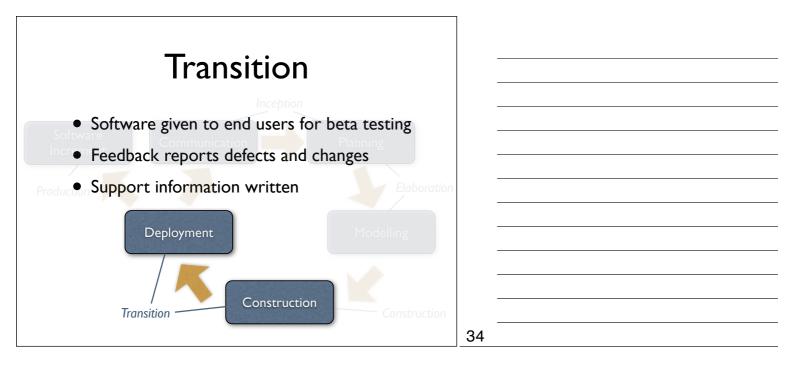


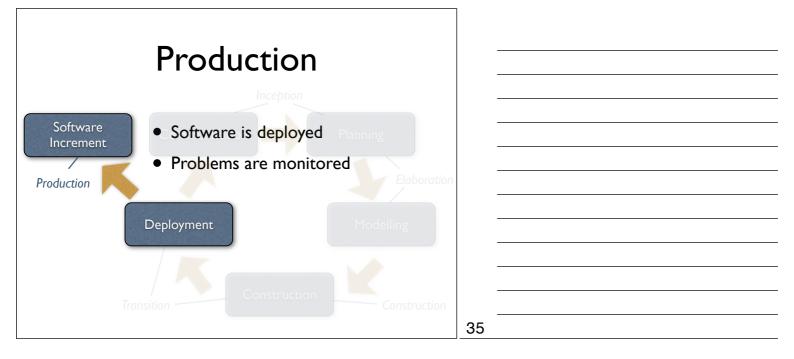


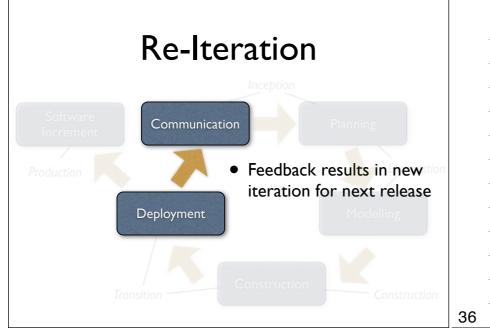




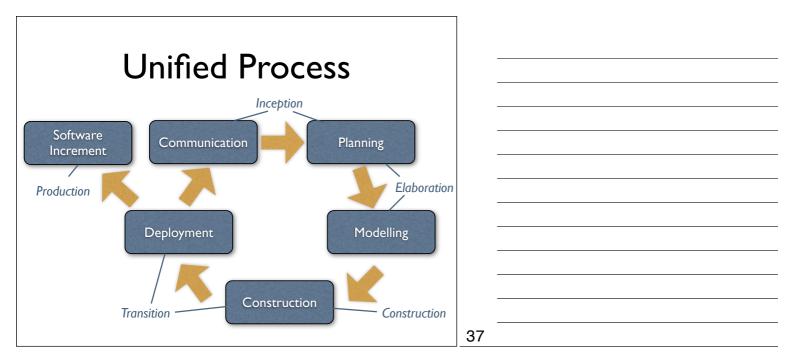


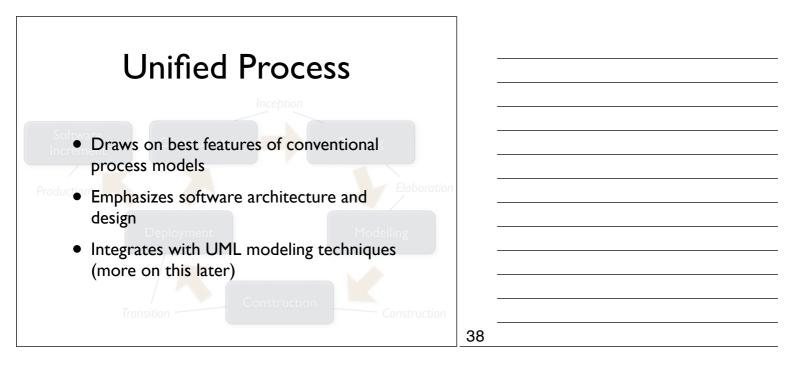


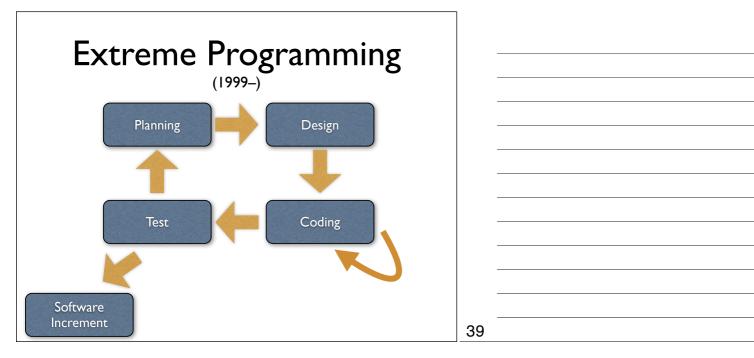




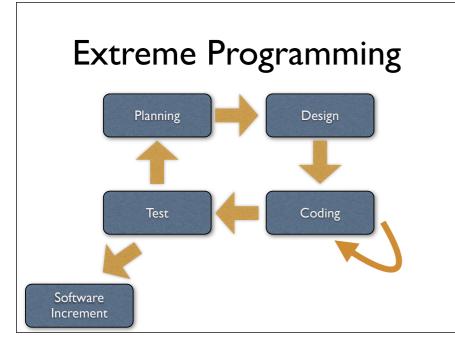




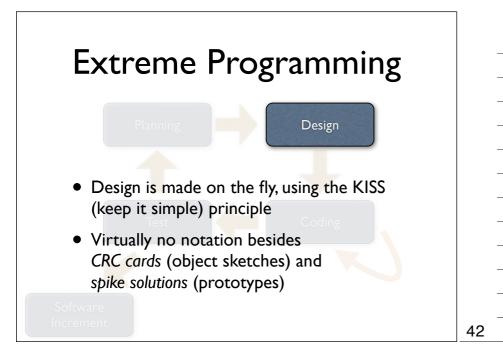


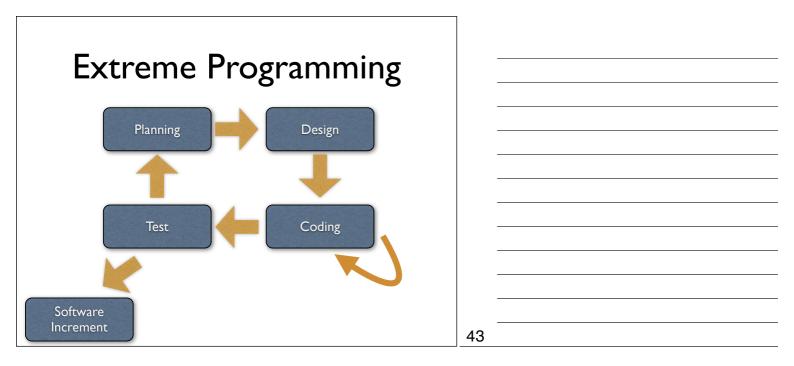


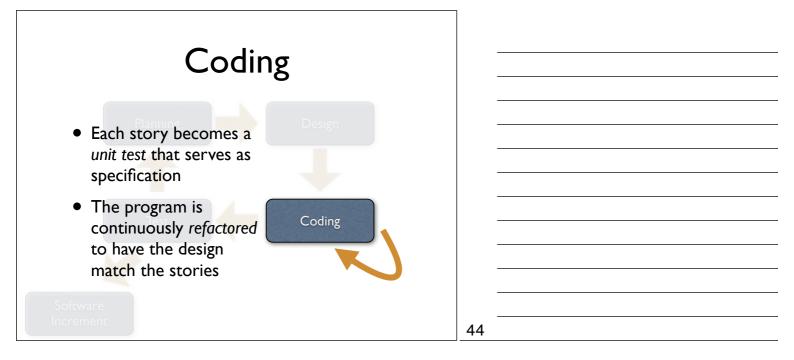
Pla	nning		-	
Planning <ul> <li>In XP, planning takes place by means of stories</li> <li>Each story captures essential behavior Software hcrement</li> </ul>	I want to be able to create a new Booking, entering all the detaits from sortch but in any order, that suits the any point that check for avoidability at any point that there is sufficient data, and confirm the booking when it is complete. The only pre-existing objects will be the Ories where we provide service. Booking I want to be able to create a restorn-jaurney Booking. All releases that the complete arcses into the networn Booking, and the leases deep-off locations reversed. Them it able copied arcses into the created in a Booking to be associated drep-off locations reversed. Them it and the able to a data and Telephone created in a Booking to be able to a me use them in a fourne booking. When there are untiple Poymert Method and Telephones. I want the customer to be able to specify which is the preferred any <b>3</b>	I wont to be able to create a new Booking free mithins the Classmane abject, where intermedically		

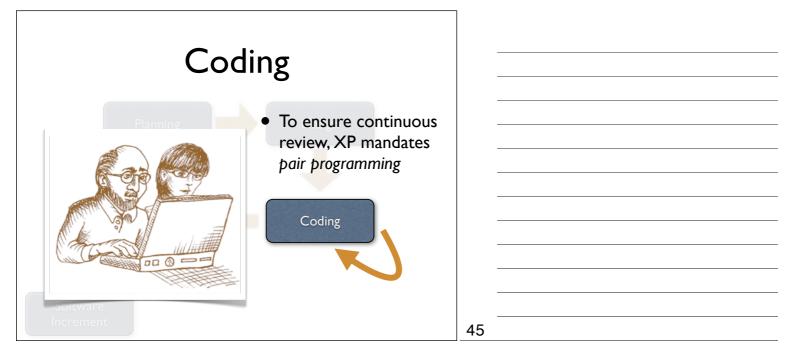


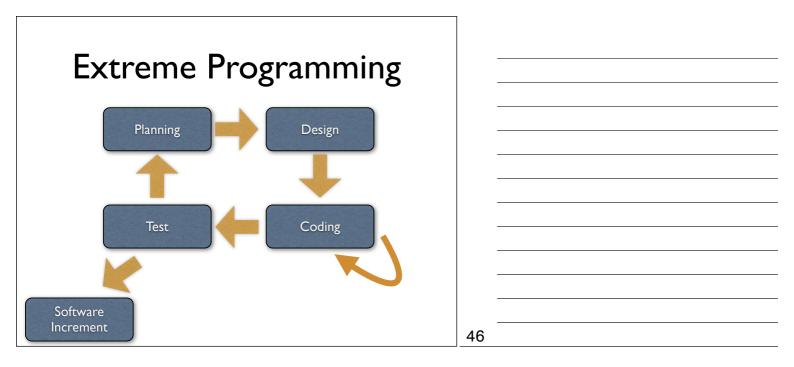
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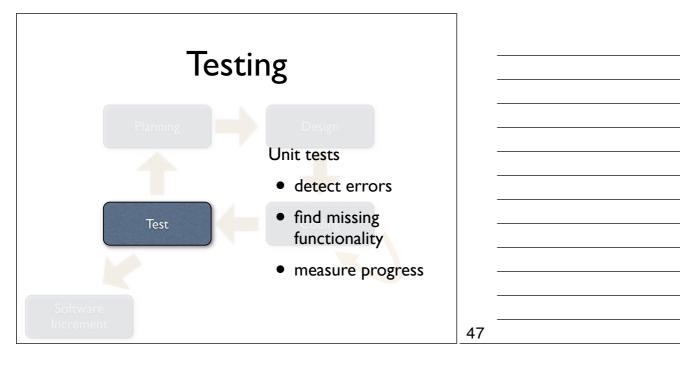


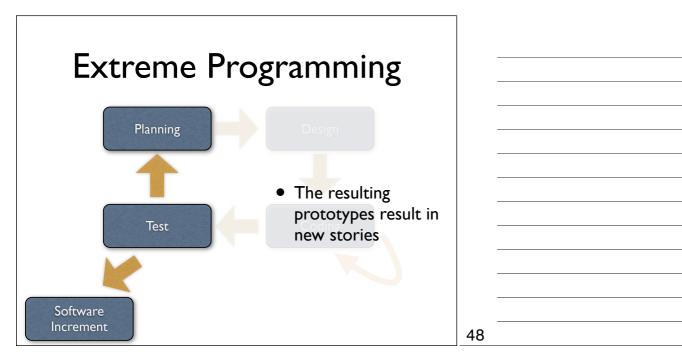


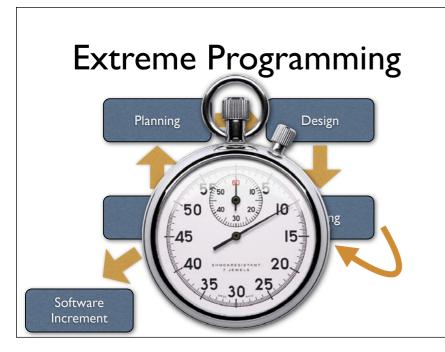












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