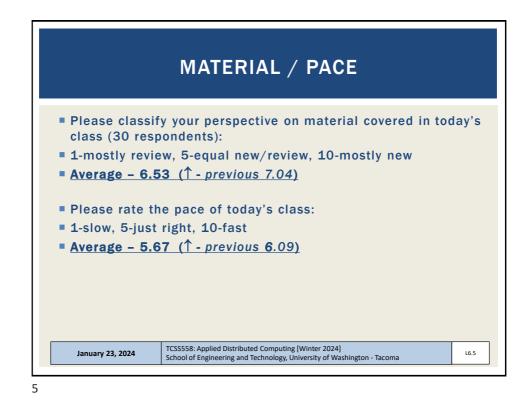
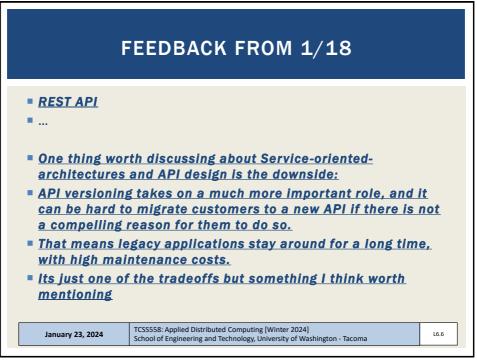


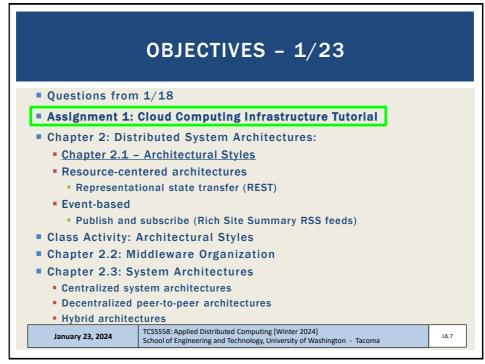


ONLINE DAILY FEEDBACK SURVEY						
	ilable for comp a: due by Wed @					
	\equiv TCSS 558 A > A	ssignments				
	Winter 2021 Home	Search for Assignment				
	Announcements Assignments	 Upcoming Assignments 				
	Zoom Chat	TCSS 558 - Online Daily Feedback Survey - 1/5 Not available until Jan 5 at 1:30pm Due Jan 6 at 10pm -/1 pts				
	January 23, 2024 TCSS558: Applied Distributed Computing [Winter 2024] School of Engineering and Technology, University of Washington - Tacoma					

	e Jan 6 at ailable Jan			ints 1 Jan 6 af		om 1 day		ime Lim	it None	:	
	Quest	ion 1								0.5 pts	
	On a se class:	cale of 1	l to 10, p	olease cl	assify yo	our persp	ective o	on mater	ial cover	red in today's	
	1	2	3	4	5	6	7	8	9	10	
	Mostly Review	/ v To Me		Ne	Equal w and Re	view				Mostly New to Me	
D	Quest	ion 2								0.5 pts	
	Please	rate the	pace of	today's	class:						
	1	2	3	4	5	6	7	8	9	10	
	Slow			J	ust Right				F	ast	
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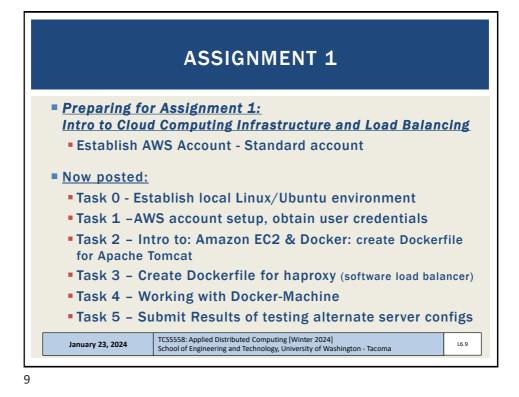


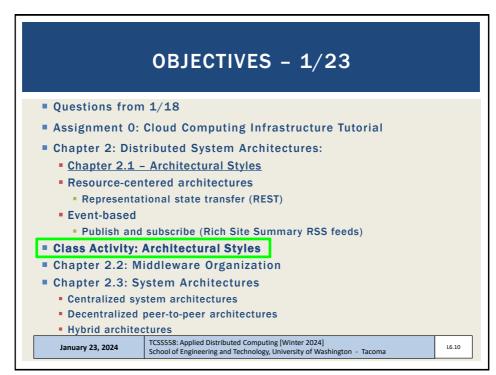






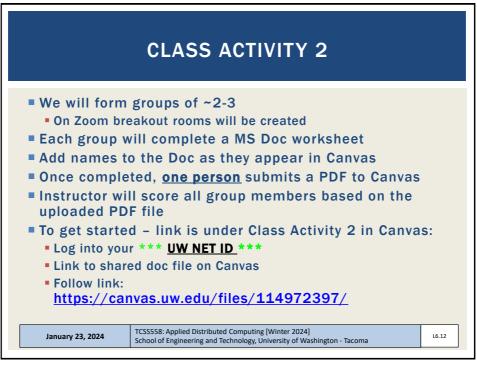








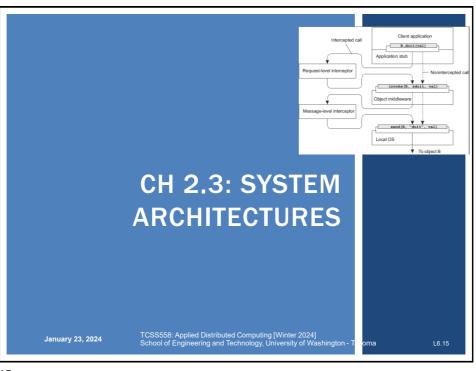


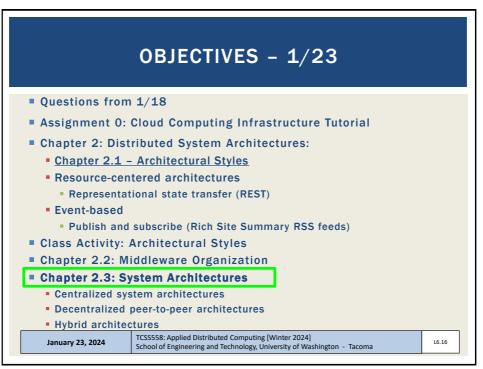


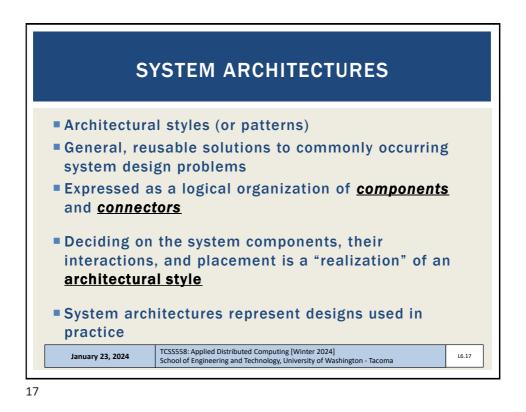


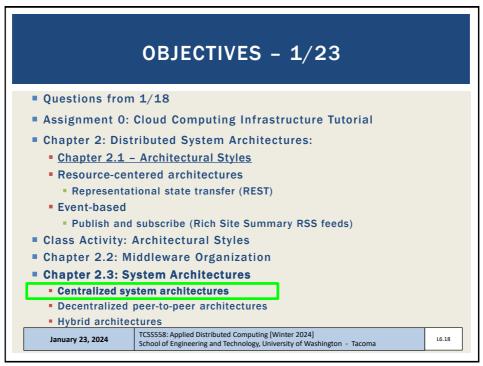


TCSS 558: Applied Distributed Computing [Winter 2024] School of Engineering and Technology, UW-Tacoma

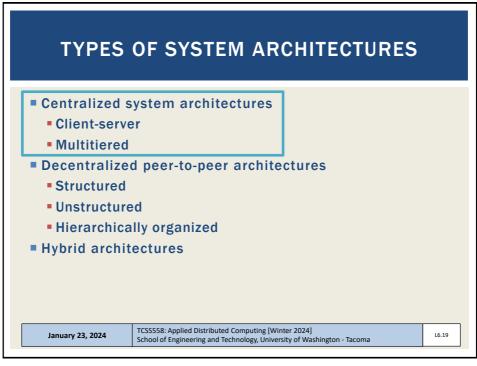


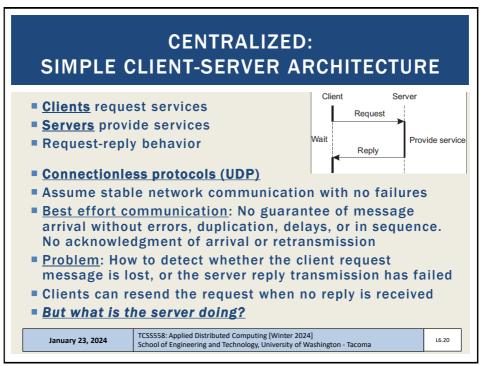




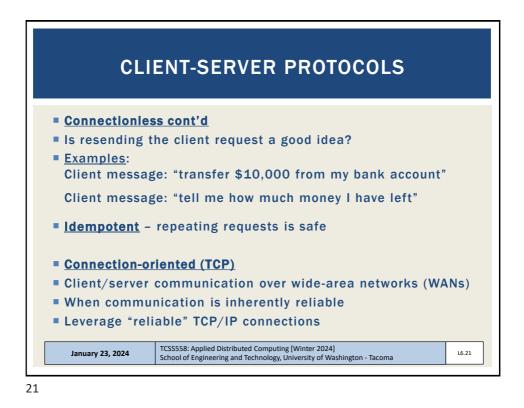


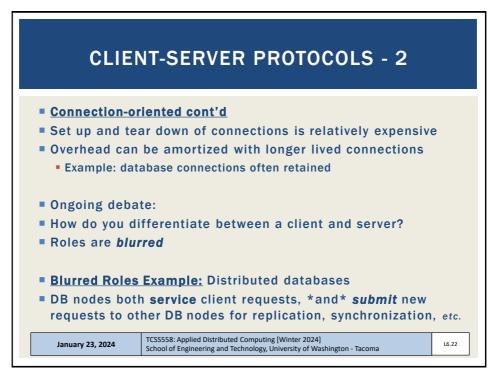




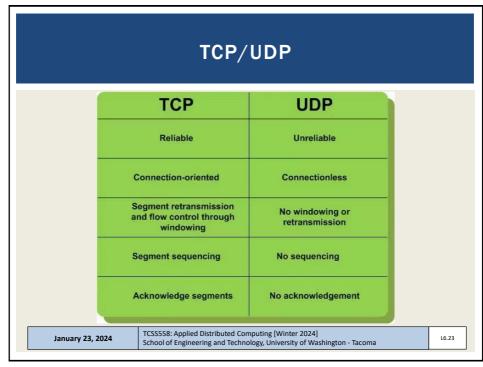


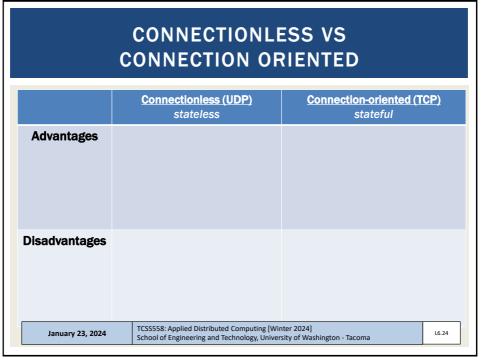




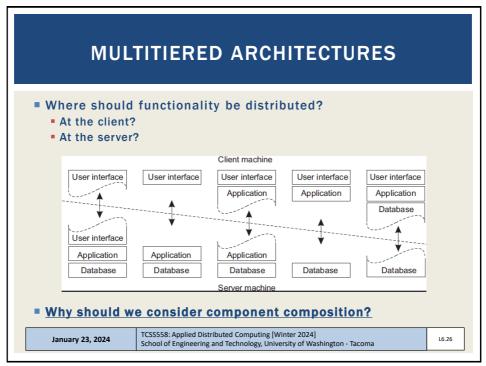








CONNECTIONLESS VS CONNECTION ORIENTED						
	<u>Connectionless (UDP)</u> stateless	Connection-oriented (TCP) stateful				
Advantages	 Fast to communicate (no connection overhead) Broadcast to an audience Network bandwidth savings 	 Message delivery confirmation Idempotence not required Messages automatically resent if client (or network) is temporarily unavailable Message sequences guaranteed 				
Disadvantages	 Cannot tell difference of request vs. response failure Requires idempotence Clients must be online and ready to receive messages 	 Connection setup is time- consuming More bandwidth is required (protocol, retries, multinode- communication) 				
January 23, 2024	TCSS558: Applied Distributed Computing [Wi School of Engineering and Technology, Unive					



SC1 SC2 SC3 SC3 SC3 SC3 SC3 SC3 SC3 SC3	SC4 MDFL				
	n k				
Bell's Number:	4 15				
k: number of ways	5 52				
n components can be	6 203				
distributed across containers	7 877				
	8 4,140				
	9 21,14 7				
	n				
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