

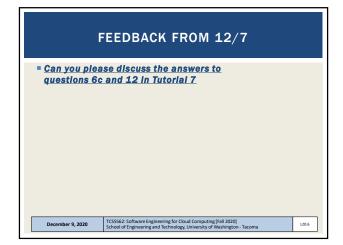
MATERIAL / PACE

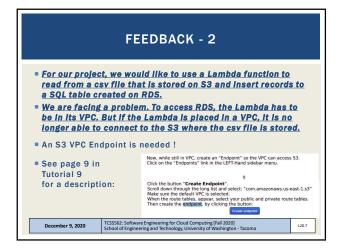
■ Please classify your perspective on material covered in today's class (18 respondents):
■ 1-mostly review, 5-equal new/review, 10-mostly new
■ Average - 5.89 (↑ - previous 5.58)

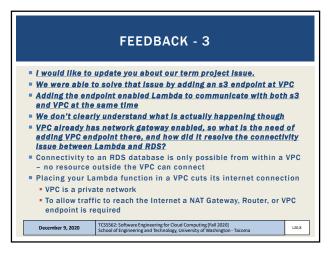
■ Please rate the pace of today's class:
■ 1-slow, 5-just right, 10-fast
■ Average - 5.00 (↓ - previous 5.29)

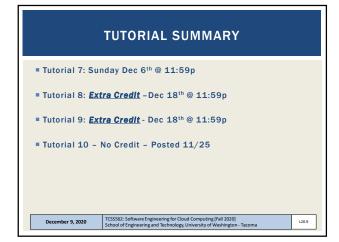
December 9, 2020

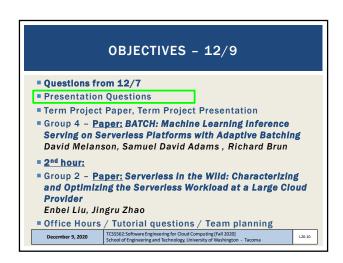
| TCSS562: Software Engineering for Cloud Computing [Fall 2020] school of Engineering and Technology, University of Washington-Tacoma



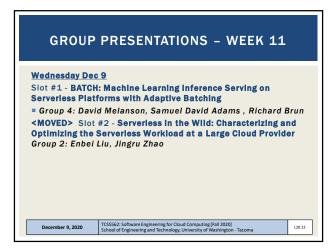


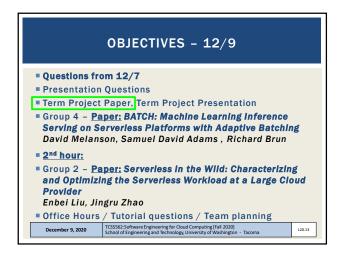


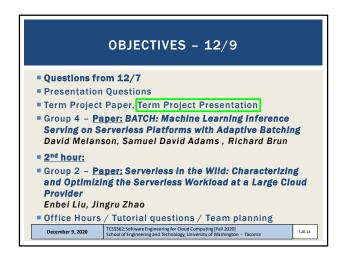


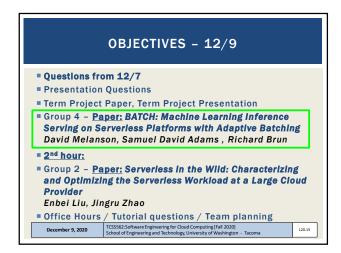


GROUP PRESENTATION QUESTIONS Assignment created as quiz on Canvas Only ONE MEMBER of each team needs to submit the quiz Quiz collects questions for group presentations in one place Best to submit all questions at once on/after Wed Dec 11 Please provide 2 questions for each presentation not occurring on your team's presentation day Monday Nov 30 - Quiz for Groups 2, 3, 4, 5, 6, 9, 12 Wednesday Dec 2 - Quiz for Groups 1, 2, 4, 6, 7, 8, 9, 12 Monday Dec 7 - Quiz for Groups 1, 2, 3, 4, 5, 7, 8 Wednesday Dec 9 - Quiz for Groups 1, 3, 5, 6, 7, 8, 9, 12 December 9, 2020 TCSSS62: Software Engineering for Cloud Computing [Fall 2020] School of Engineering and Technology, University of Washington-Tacoma

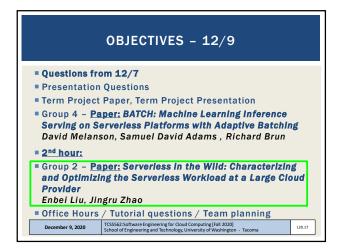


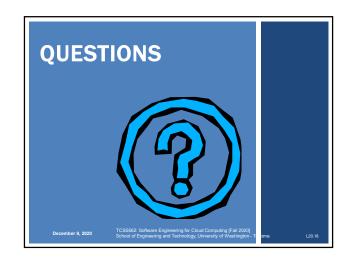


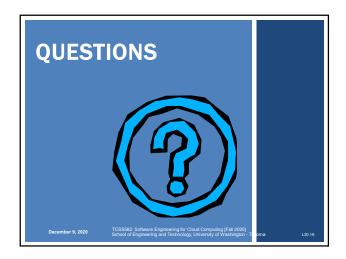














OFFICE HOURS

HAVE STEPPED OUT

WILL RETURN

SHORTLY

AREAS OF THE CLOUD ■ Area: Serverless Computing ■ Function-as-a-Service ■ Container-as-a-Service ■ Infrastructure-as-a-Service Cloud ■ Virtual Machines ■ Containers & container clusters (Kubernetes) ■ Perspective: cloud provider vs. cloud consumer ■ Applications: tsunami modeling, bioinformatics, environmental modeling ■ Problem: driven by the area & perspective ■ Common problems: what is the right abstraction? → observability ■ resource contention, resource heterogeneity, provisioning variation, performance variability (delta between min/max performance)