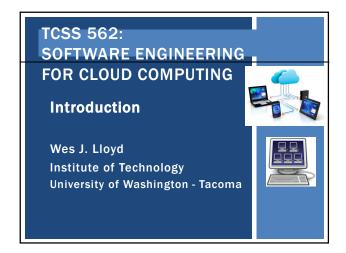
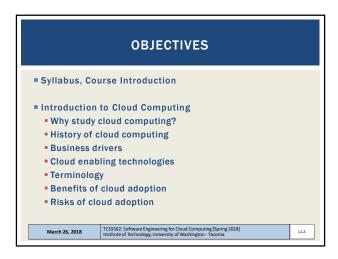
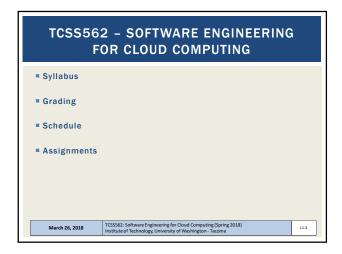
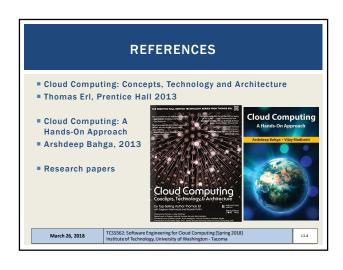
TCSS 562: Software Engineering for Cloud Computing [Spring 2018]

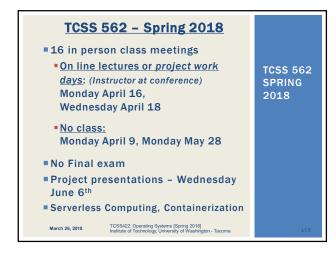
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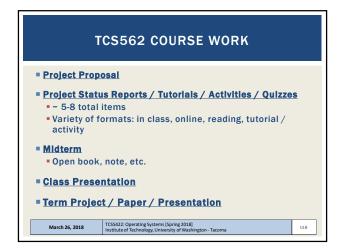








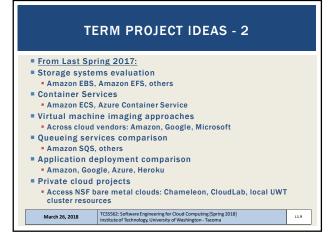


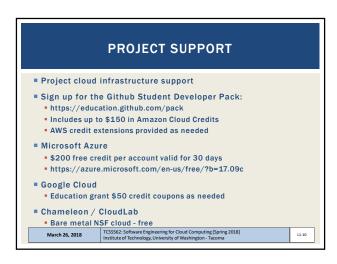


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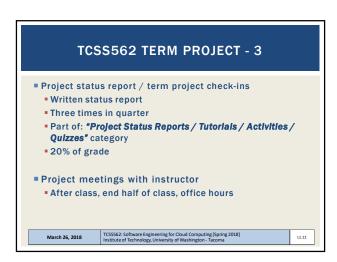
TCS562 TERM PROJECT Detailed project description to be posted - (be revised from S'17) Teams of 3-4, self formed, one project leader Proposal due: Tuesday April 10, 11:59pm (tentative) Last year: Pick two or more cloud technology alternatives, implement a prototype service (e.g. data or application service) Compare and contrast performance, cost, features for alternative cloud service implementations Deliverables Presentation in class at end of quarter Project report paper (4-6 pgs IEEE format, template provided) March 26, 2018 TCSS52: Software Engineering for Cloud Computing (Spring 2018) Institute of Technology, University of Washington-Tacoma

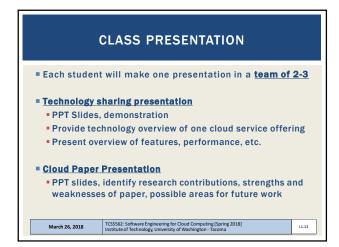


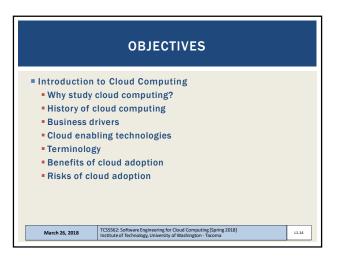




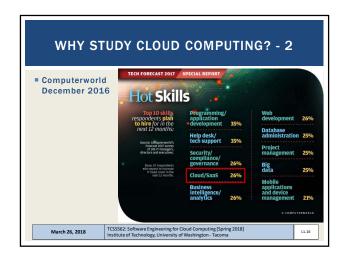
Short papers can be submitted as a conference poster or workshop paper ACM/IEEE/USENIX conferences, workshops Further project development: Project provides preliminary work for: CS conference paper, UWT - MS capstone/thesis proposal Research publications (e.g. conference, workshop), help differentiate your resume from others Publications are essential if applying to PhD programs Research projects provide valuable practicum experience with cloud systems analysis, prototyping March 26, 2018 March 26, 2018

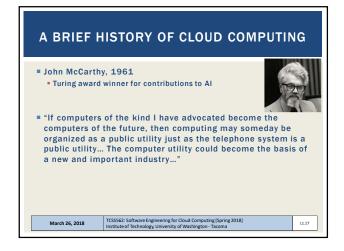


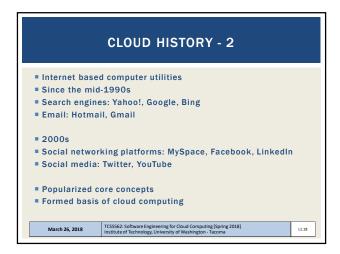








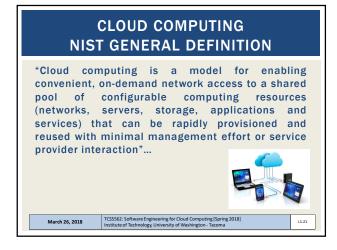


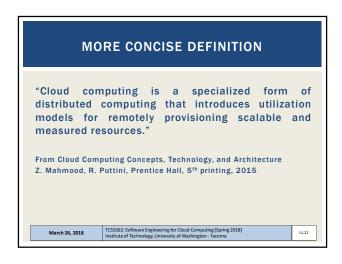


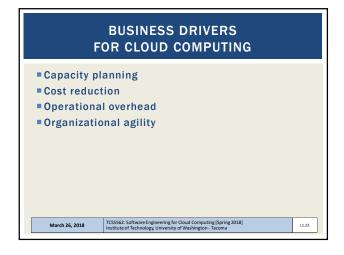
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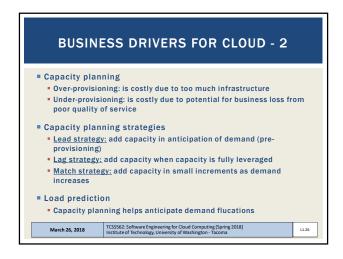


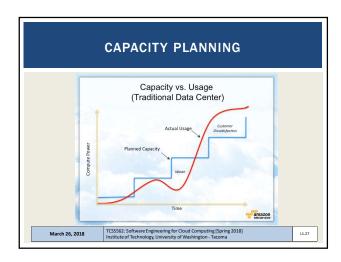


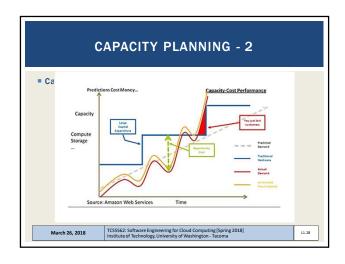
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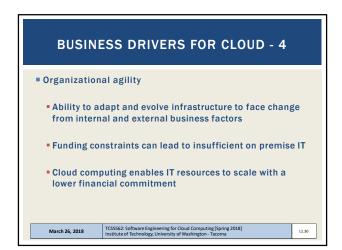


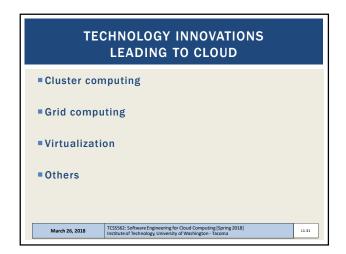


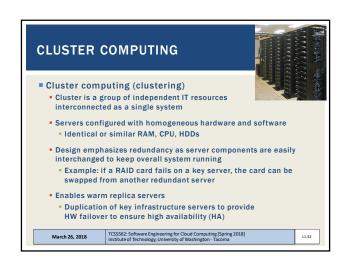


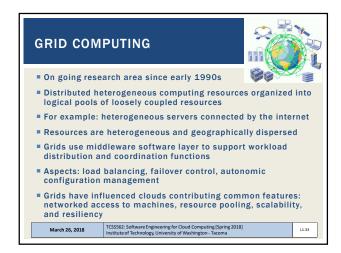


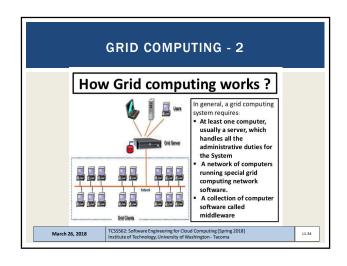
BUSINESS DRIVERS FOR CLOUD - 3 Cost reduction IT Infrastructure acquisition IT Infrastructure maintenance Operational overhead Technical personnel to maintain physical IT infrastructure System upgrades, patches that add testing to deployment cycles Utility bills, capital investments for power and cooling Security and access control measures for server rooms Admin and accounting staff to track licenses, support agreements, purchases March 26, 2018 TCSSSG: Software Engineering for Cloud Computing [Spring 2018] Institute of Technology, University of Washington - Taccma

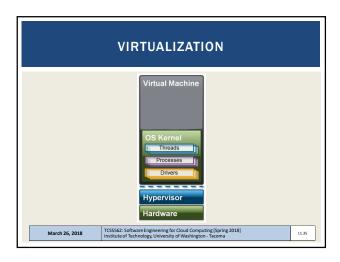


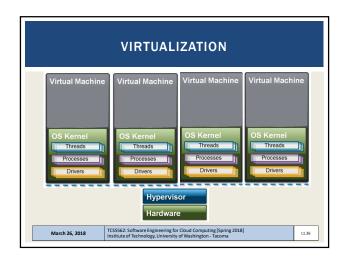




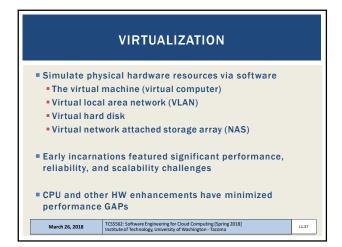


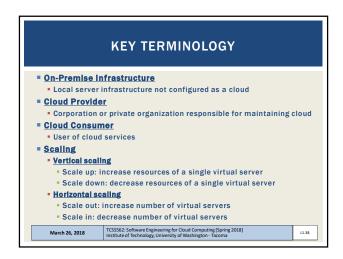


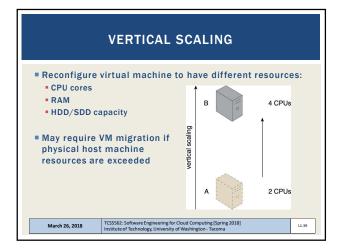


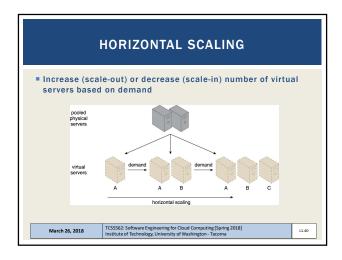


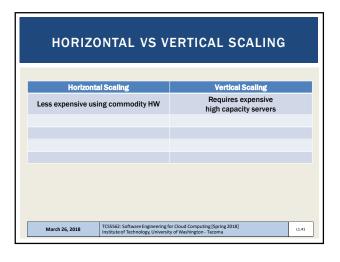
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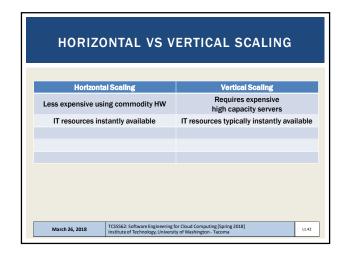












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