"Lightning" Term Project Presentations
Version 0.1

Presentation Date: Wednesday December 12, 11:00am

Objective

For the final term project presentation, please prepare a 10 minute in-class "lightning" presentation. Lightning presentations are meant to present the "highlights" of your term project in an abbreviated format. Your presentation *could* consist of the following slides:

Slide 1. Introduce the Cloud-Native application your group developed
Slide 2. Describe details regarding your application implementation (languages, tools, technologies)
Slide 3. Summarize your research objective(s)– what design tradeoffs did you investigate?
     (e.g. service composition, application flow control, alternate back-end relational databases)
Slide 4. Describe your testing approach – use of sequential, parallel, clients, HW description, etc.
Slide 5. Performance evaluation results (tables / graphs) of alternate implementations I
Slide 6. Performance evaluation results (tables / graphs) of alternate implementations II
Slide 7. Throughput Results (tables / graphs) for alternate implementations
Slide 8. Hosting Cost Evaluation for alternate implementations
Slide 9. Conclusions

For the "ETL" pipeline application, throughput results describes the measured throughput of your pipeline using different sized input files (10, 100, 1000, 10000, 100000 rows, etc.) Which input datafiles allowed the best throughput?

It is not recommended to have more than 10 slides.

Presentations should last approximately 8 to 9 minutes. Approximately 2 to 3 minutes will be available for questions. **After 12 minutes groups should conclude their presentation and yield to the next group.**

To facilitate quick transitions, we will try to use the same laptop computer.

Presentations will go in order from start to finish:

Final Presentation Schedule

11:00 – 11:15	Mandatory Term Project Survey (in-class)
11:15 – 11:20	Presentations Setup
11:20 – 11:32	Group 1 Presentation
11:32 – 11:35	Transition
11:35 – 11:47	Group 2 Presentation
11:47 – 11:50	Transition
11:50 – 12:02	Group 3 Presentation

12:02 – 12:05   Transition
12:05 – 12:17   Group 4 Presentation
12:17 – 12:20   Transition
12:20 – 12:32   Group 5 Presentation
12:32 – 12:35   Transition
12:35 – 12:47   Group 6 Presentation
12:47 – 12:50   Transition
12:50 – 1:02   Group 7 Presentation
1:02 – 1:05   Conclusion

Submission Deadline

Slides (pptx/ppt) or Google Slides links for the lightning presentations should be submitted to Canvas by December 13th at 11:59pm.

Results *can be preliminary* for the lightning presentation, as the final project report is not due until 11:59pm on Friday December 14th.

Change History

Version	Date	Change
0.1	11/28/2018	Original Version