PROJECT

Important Dates:

- Proposal due: October 25, 2018
  - one page
  - project title, and information on the three papers
  - Indicate presentation or written report option (cannot change later)
- Presentation slides due: November 15, 2018
- Presentation dates: November 15, 20, 27, and 29
- 2nd Exam: November 13, 2018

Grading Policy:

<table>
<thead>
<tr>
<th>Presentation Option</th>
<th>Written Tutorial Option</th>
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<tbody>
<tr>
<td>Presentation: 50%</td>
<td>Written tutorial: 70%*</td>
</tr>
<tr>
<td>Slides: 30%</td>
<td>Asking questions: 20%*</td>
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<tr>
<td>Asking questions: 10%*</td>
<td>Attendance: 10%*</td>
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<td>Attendance: 10%*</td>
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*Up to 4% per question asked  
*Up to 10% per page (7 pages expected, do not copy from the original papers)

Presentation Format:

- Find papers from conferences and journals published by IEEE or ACM after 2012
  - Find a recent paper (published in 2018 or 2017)
  - Read the introduction section to identify two previous papers on the same research problems
- Present the three papers
  - Explain the specific research problem
  - Present the three solutions introduced in the three papers
  - Discuss the pros and cons of these solutions
  - Give your concluding remarks

Good Sources for Papers

- ACM SIGMOD Conferences
- VLDB Conferences
- VLDB Journal
- IEEE ICDE Conferences
- CIKM Conferences
- IEEE IC2E Conferences
- IEEE Cloud Computing
- IEEE/ACM BDCAT
- ACM DEBS Conferences

Some Relevant Topics

- Parallel Database
- Distributed Database
- Cloud Database
- Parallel & Distributed Data Mining
- Moving Object Database
- Location-based Services
- Peer-to-Peer Database
- Blockchain
- Parallel Data Stream Processing
- Distributed Event Processing
- Data Management for the Internet of Things