**Peer Review Form For Final Presentation**

DSC 104 - Fall 2020

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**Some notes:**

* Your feedback is really valuable to your peers! Please fill out the form for each group and submit this form via Canvas by Dec 18th 11:59pm.
* We will anonymize the comments and provide a comprehensive review for each group
* Your grade for this project will come partly from the peer review (15%) and participation (10%) which includes submitting this peer review form and ask questions in the Q&A

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**Your Name: Dennis Wu                                        Your email: c8wu@ucsd.edu**

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| 1 | **Political Influencers**  Sravya Voleti, Austin Le and Chase Oden |
|  | Please provide at least one thing that you've liked in the project and presentation:  I really like the idea of creating graph database to find the link between tweets. |
|  | Please provide a few constructive comments or suggestions regarding the project idea and its implementation:  If your group integrates more NLP analysis, it would be better for the users to get some useful insights. |
|  | Please provide at least one question for the speakers about their project:  Along with the constructive comments I’ve asked, what’s some NLP ideas you gain throughout the project? |
|  | Rating out of 10: 9 |
| 2 | **Book Wikipedia**  Ruoyu Liu, Yu-Chieh Chen, and Yuxuan Fan |
|  | Please provide at least one thing that you've liked in the project and presentation: Our group really likes the instant utility functions. |
| Please provide a few constructive comments or suggestions regarding the project idea and its implementation:  I think integrate graph database more into the project would be good. |
| Please provide at least one question for the speakers about their project:  Do you think about implementing cache system? |
| Rating out of 10: 9 |
| 3 | **Sentiment Analysis of Tweets**  Eric Wang |
|  | Please provide at least one thing that you've liked in the project and presentation:  Great presentation overall Bigram analysis in his project is really promising. |
|  | Please provide a few constructive comments or suggestions regarding the project idea and its implementation:  You can delve more into the graph analysis. |
|  | Please provide at least one question for the speakers about their project:  I have the same question as professor. How would you make sense of the graph? |
|  | Rating out of 10: 9 |
| 4 | **Yelp Business Data Analytics**  Siqi Huang, Nayoung Park |
|  | Please provide at least one thing that you've liked in the project and presentation:  You used Cassandra right at the spot. |
| Please provide a few constructive comments or suggestions regarding the project idea and its implementation:  Maybe you can look into implementing a more complicated database system. I think your project lacks some depth in there. |
| Please provide at least one question for the speakers about their project:  What’s your take in using graph database? I ask this since I don’t think you conduct enough analysis into the project. |
| Rating out of 10: 6 |

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| 5 | **Search Engine with Phrase Mining**  Shaoqing Yi, Ting-Yang Hung, Yijun Liu |
|  | Please provide at least one thing that you've liked in the project and presentation:  Very workable project. |
| Please provide a few constructive comments or suggestions regarding the project idea and its implementation:  Maybe work with parameters in the Autophrase. I think your project’s core competitiveness is the ready-to-use package, and it can be fine-tuned even more to improve your project. |
| Please provide at least one question for the speakers about their project:  Our group’s question is that is it possible to cluster extracted keywords based on type, and therefore provide different function features? |
| Rating out of 10: 9 |
| 6 | **Integrated Cache Based NLP Analysis**  Jiaxi Lei and Dennis Wu |
|  | Please provide at least one thing that you've liked in the project and presentation:  N/A |
| Please provide a few constructive comments or suggestions regarding the project idea and its implementation:  N/A |
| Please provide at least one question for the speakers about their project:  N/A |
| Rating out of 10: N/A |

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| 7 | **Legislators on Twitter**  Shuliang Mai & Zhuoren Yuan |
|  | Please provide at least one thing that you've liked in the project and presentation:  I have to admit their way of delivering the project through interactive |
| Please provide a few constructive comments or suggestions regarding the project idea and its implementation:  We think the size of cached memory can be a huge problem. |
| Please provide at least one question for the speakers about their project:  The intent of implementing certain database is not clear. Some roles of Cassandra can definitely be replaced by some other databases efficiently. Therefore, my question is why you chose Cassandra? |
| Rating out of 10: 6 |
| 8 | **Political Compass: A Fast Political News Dissemination Portal**  Ruben Gonzalez |
|  | Please provide at least one thing that you've liked in the project and presentation:  The presentation on the workflow is really clear. |
| Please provide a few constructive comments or suggestions regarding the project idea and its implementation:  As professor suggested, you could compare the efficiency of different ranking system. |
| Please provide at least one question for the speakers about their project:  Great work. |
| Rating out of 10:10 |
| 9 | **Amazon Search Engine**  Darren Chang, Shiyin Liang, and Jordan Levy |
|  | Please provide at least one thing that you've liked in the project and presentation:  Our group really likes the encapsulation of the methods. Great workflow presented. |
|  | Please provide a few constructive comments or suggestions regarding the project idea and its implementation:  Again, maybe incorporate some NLP insights. |
|  | Please provide at least one question for the speakers about their project:  Why chose Neo4j? |
|  | Rating out of 10: 8 |

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| 10 | **Legislator Twitter Analysis and Tweet Generation**  Nathan Tsai |
|  | Please provide at least one thing that you've liked in the project and presentation:  The focus on tweet generation and serious discussion of research possibility are worth mentioning. |
|  | Please provide a few constructive comments or suggestions regarding the project idea and its implementation:  **I feel like there’s more done in python native environment than using database system. One suggestion I think would benefit this project is to use Neo4j to populate the Bayesian Network!** |
|  | Please provide at least one question for the speakers about their project:  If you have the time and energy, which databases would you like to implement. |
|  | Rating out of 10: 6 |
| 11 | **Game Search System for Steam Store**  Songling Lu (video) |
|  | Please provide at least one thing that you've liked in the project and presentation:  The usage Steam data makes your project really different from others. |
| Please provide a few constructive comments or suggestions regarding the project idea and its implementation:  I think you can explain a little bit more about the other database you used. |
| Please provide at least one question for the speakers about their project:  I think most of the work is done by PostgreSQL, so why do you still implement Neo4j and MongoDB? |
| Rating out of 10: 6 |