

Retrospective Questions

1. How many extra days did you use for the project?
 - a. 2 Weeks
2. Given the same goals, how would you complete the project differently if you didn't have any restrictions imposed by the instructor? This could involve using a particular library, programming language, etc. Be sure to provide sufficient detail to justify your response.
 - a. I would have tried to implement external sort in shuffle phase
3. Let's imagine that your next project was to improve and extend P2. What are the features/functionality you would add, use cases you would support, etc? Are there any weaknesses in your current implementation that you would like to improve upon? This should include at least three areas you would improve/extend.
 - a. For improvement like cleanup phase could be added after reduce or, multiple reducer outputs can be reduced into one.
4. Give a rough estimate of how long you spent completing this assignment. Additionally, what part of the assignment took the most time?
 - a. 3 weeks, implementing Shuffle took the most time.
5. What did you learn from completing this project? Is there anything you would change about the project?
 - a. We learned how to perform computing operations in distributed fashion.
6. If you worked as a group, how did you divide the workload? What went well with your team, and what did not go well?
 - a. One of us worked on data structure aware chunking and mapper load balancing while the other worked on creating executable plugins and map, shuffle, reduce phase.