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| **No** | **Issues** | **Date** |
| 1. | Bring back 13 pages of CIKM version | Done |
| 2. | Fixing the reference format, especially the author name  Read more papers related to visualization recommendation systems | Done |
| 3. | Fixing big flaws Max-Min Greedy algorithm   * Sort based on diversity like top-1 which is implemented on Swap * Update minimum bound * Observe the pruning performance | Done |
| 4. | Looking for another dataset | Done |
| 5. | Studying and implementing KL Divergence distance to our experiments.   * Impact distance for pruning performance, it may have different performance compare to current approach. | Done |
| 6. | Looking for mathematically proven the maximum bound of Euclidean distance = √ 2 | Done |
| 7. | Max-sum and Max-min diversification | Done |
| 8. | Observing impact of K of two DiVE schemes (Greedy and dSwap technique)   * Observe the impact of increasing K while the λ is constant to pruning performance | Done |
| 7. | Apply pruning on Flights dataset, update the total cost figure with the cost after pruning | Done |
| 9. | Understanding Swap complexity   * CPU and I/O cost especially for the dataset which has large number of attributes. * Calculating the number of distance computation on Swap algorithm | Done |
| 11. | Add more figures in the paper draft   * Paper should has more figures such as Figure to compared between Greedy and Swap | Not sure |
| 12. | Rectifying bound mistake while running pruning schemes | Done |
| 13. | Applying multi queries shared computations   * Understanding shared computation of SeeDB * Implementing multi queries shared computation to our DiVE schemes * Compare the performance between shared computation in advanced and shared computation after sorted by diversity | Done |