

Course Project Final Report Submission Guidelines

The final report is due March 20th 11:59 pm, 2019

1. What to submit and what you need to do?
 - For each group(only group leader):
 - Submit your final report, code (with carefully written readme, and we will test the repeatability of your code), submission file for test queries.
 - Submit your submission file for test queries to the Kaggle competition (Should be the same file as your CCLE submissions)
 - For each person(include group leader)
 - Submit a peer evaluation form (See attachment peer.docx)
2. Where to submit?
 - Final report, code, submission file and peer evaluation form: ccle system
 - Test result: Kaggle (**50% your final report grade will be based on the Kaggle leaderboard score, which is 10% of total.**)
 - <https://www.kaggle.com/c/movieratepredictions>
3. What should a report include?
 - Major content, which usually includes (no more than 10-page, ACM SIG template: <https://www.acm.org/publications/proceedings-template-16dec2016>):
 1. Title with group information (group # and name, group member names)
 2. Abstract
 3. Introduction of the overall goal and background
 4. Related work
 5. Problem definition and formalization
 6. Data preparation description and preprocessing
 7. Methods description (detailed steps)
 8. Experiments design and Evaluation
 9. Conclusion
 10. ReferencesYou may also include any discussions you feel essential.
 - Task distribution form (a sample table is as below)

Task	People
1. Collecting and preprocessing data	Student A
2. Implementing Algorithm 1	Student B
3. Implementing Algorithm 2	Student C and D
4. Evaluating and comparing algorithms	Student A
5. Writing report	Student B and C

About grading, breakdown points:

1. Is the problem formalization reasonable?	2. Can the crawled data support the proposed problem?	3. Is the solution solid and reasonable (subtasks are well designed reasonable)?	4. Is there comparison with alternative approaches with reasonable evaluation?	5. To what extent the project achieves the claimed goal?	6. Report writing Quality
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