

SE271 Fall 2020 - Team Project, Final

The topic can be any DGIST-related one, and you should implement it in C++. You can use GUI if you know how to do it (although there are no bonus points as we do not learn it in this class); the console (text)-based UI is also absolutely fine.

For the final demonstration, you will be expected to upload a four-minute-long video and turn in the final report with your implementation (source code.)

Final Report Format

Write a 3-5 page proposal in English (other than names of the team members), single-spaced, 11pt Times New Roman font, describing the following:

1. Title of your project
2. List team members: names (in Korean), email addresses, and student IDs
3. Motivation for your project
4. Summarize what you planned to do and what have done and haven't done.
5. Describe the implementation design of your project,
 - a. Provide a class diagram which includes classes with their major member functions and other functions
 - b. Provide details about what you are each in charge of.
6. Explain how to compile your code and how to test
7. Results section
 - a. Describe your experiment setup and metrics of success
 - b. Present results with discussion
8. Conclusion of your work and what you learned
9. Link of the recorded video
10. Link of the source code repository (if applicable. Otherwise zip and upload it to LMS.)

Final Demo

Record a four-minute-long video. It should include a short explanation about your project and demonstrate your running program. Upload it to Youtube or other video streaming websites. We will play and discuss them on Dec 7 and Dec 9 during the class.

Due

Submit your implementation before Dec 6, Sunday, 11:59:59pm, to LMS.
We DO NOT allow late submission.

Submission

One student from each team should turn the proposal into LMS, in .pdf format, named as follows: final_studentID1_studentID2_studentID3_studentID4.pdf.