

SE271 Fall 2020 - Team Project Proposal

For the team project, you will work in teams of 4 on a topic of your choice.

The topic can be any DGIST-related one, and you should implement it in C++. Your proposal should be approved by the teaching team (professor and TA.) If it looks too easy or hard, we will give feedback to revise your plans regarding the proposed topic. 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. You will be expected to turn in the proposal, do a final project presentation with a demo, and turn in the final report with your implementation (source code.)

Proposal Format

Write a 1-2 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. What you plan to do, why & what is hard about it (i.e., motivation)
4. Describe the implementation design of your project, e.g., classes with their member functions / major functions
 - a. Provide details about what you are each in charge of.
5. Experiments you will run and the results you expect
6. Metrics of success in detail: it should be quantifiable.
7. Describe the final project demo plan & what you will report in the final project report

Due

Submit your implementation before Oct 28, Wednesday, 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: proposal_studentID1_studentID2_studentID3_studentID4.pdf.