

Project Guidelines

What (should be included in the project)?

- **One project proposal:** a document (of a few pages), including at least the answers to the following questions:

6 -7 页, 加封面

结构可以像 paper 一样

reference

- What are you going to do (description)?
- Why do you choose this particular project (motivation)?
- Who are the team members (distribution)?
- How are you going to do it (plan)?
- When are you going to finish each milestone (schedule)?
- Where are you going to get help (references)?

- **One project code package:** the code and *preferably* the executables.

- **One project report:** a *substantial extension* of the proposal, including at least the answers to the following questions:

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- What have you done (is there any change from the proposal)?
- Who are the team members (any change since the proposal)?
- How did you do it (and how has everyone contributed to it)?
- Where have you obtained help (references)?
- Why do you think what you have done is great/deserve a good grade (besides the obvious)?
- What difficulties have you encountered and how did you overcome them (share your experience)?
- What have you learned through this project and which of these do you think should I have taught you in the classroom (help me to improve this course)?

When (should you finish the project)?

- The project proposal is due on the Friday midnight before the midterm exam week.
- The Project proposal will be presented to the whole class during the lecture time in the midterm exam week.
- The Project code package and report are both due on the Friday midnight of the final exam week.
- During the final exam week, you can make an appointment to show me your project in person, if you think it will help your grade.

Who (are the group members)?

- Groups of 4~6 students, teaming up among yourselves, early in the semester. If you can't find enough teammates, talk to me.
- Pick a **representative** (not necessarily a leader) to **submit materials**, make appointments, etc., on behalf of the team.

How (do we assess your project)?

- The project proposal and an oral presentation: 10%
- The project code package: 20%
- The project report: 10%
- Each student will be graded based on the overall grade of the project and his/her contribution to it.
- Generally speaking, the assessment scheme is as follows:
 - 0% ~ 20% if you have submitted something;
 - 20% ~ 40% if the document is readable and the code can be compiled;
 - 40% ~ 60% if the document includes the essential information as described in this guideline and the program is executable;
 - 60% ~ 80% if the document is complete and the program runs without big problems and achieves its purpose described by the proposal;
 - 80% ~ 100% if the document is detailed and insightful and the program is creative and interesting, in addition to the level described in the above category.