



FINAL PROJECT

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Project Schedule

- Final Python project (group of 3)
 - *Register on NTUCOOL before 12/3*
 - *Proposal + presentation 12/17 12/18 (in class)*
 - *Demo + presentation 1/8 Wednesday (in class)*
 - *Report 1/14 Tuesday*

About Grouping information

- 3 people per group, no exception! Each group should select a coordinator. **Once your group has three members, please go to NTUCOOL to register.** (成員->小組) If none of your group members has registered, select an empty group. Otherwise, please join the group that your group members have registered. **The group number is not the order of presentation. That is, group one is not required to present first.**
- All the grouping works should be accomplished before 12/3 and we'll confirm with you on 12/4 during the Lab session.
- If you have any difficulty finding group mates for any possible reasons, feel free to tell us during the TA session and we'll try to help you out.

Group Project

- Goal:
 - *Learn how to write a “larger scale” software and cooperation with others*
 - Good programming practice
 - Use class and object-oriented programming techniques
- Group project
 - *3 people per group*

About the topic

- You can choose any topic that your group find interesting.
- There's no limitation on topic selection as long as you could solve them in Python and its relevant packages.

About the topic proposal

- Topic proposal slides should contain:
 - *1. Your group information (Names and student IDs).*
 - *2. Your topic and the motivation for choosing the topic.*
 - *3. The detailed tasks that want to and will accomplish.*
- Make sure you are able to elaborate them within 5 minutes.

About the submission

- Both slides for topic proposal and final presentation should be uploaded to course website before their due time.
- For the final report and codes, compress them in a zip file with the name Python_Group_X.zip where X is the group number we'll assign to each group.

About the final report

- 1.You should include a detail contribution list in the report stating who is in charge of which part of the work. We might confirm with each of you after the deadline.
- 2.Any code from online should be clearly mentioned and referenced or will be treated cheating.
- 3.The report should be at least 5 pages long and do not simply copy/paste your codes in the report.

About the grading of final project

- The difficulty of the task will affect the final score.
- The contribution details might also affect your score.
- The topic and final presentation will affect the score.
- The final report will affect the score (5+ pages).