

CS581 Project Presentation Guide, Spring 2023¹

- **Title Slide:** list the title of your talk along with your name
- **Test Questions Slide:** provide three questions relevant to your subject
 - short answers should suffice
 - somewhere during your talk provide the answers, but do not emphasize them
- **Presenter's Slides:** let others get to know you
 - provide a little information about yourself, your degree program and your advisor
 - describe your interests and goals; show a map and picture(s) of your hometown
 - as examples, students frequently like to mention their pets, their travels, their interests in music and food, even their favorite movies, you name it
- **Outline Slide:** provide a bulleted outline of the rest of your talk
- **Overview Slide:** list important definitions and provide a brief mention of applications
- **History Slide:** discuss major contributors, interesting stories and main developments
- **Algorithms Slides:** describe basic procedures and methodological comparisons
 - this should be the main part of your talk
 - discuss techniques from the most basic to the state-of-the-art
 - use examples and figures whenever possible
- **Applications Slides:** educate the class about amenable problems of interest to you
 - don't get bogged down in too much minutiae
 - once again use examples and figures whenever possible
- **Implementations Slides²:** discuss the results of your coding work (if any)
 - compare and contrast the algorithms you implemented
 - make effective use of table and charts
- **Open Issues Slide:** enumerate and discuss a few open questions
- **References Slide:** provide a handful of key citations
- **Discussion Slide:** solicit questions from the class
 - this slide may have only a few bullets – it may even be left blank
 - this is a good opportunity for other students to add to the discussion
 - be ready to prompt some questions if there is silence
 - remember not to repeat answers to your test questions
- **Test Questions Slide Revisited:** show again your original test questions slide
 - students may now complete their answer sheets and hand them to you³
 - Ashley will supervise as we applaud your excellent presentation!

¹Be sure Ashley has distributed blank answer sheets. Remind your fellow students to ask questions.

²Optional but highly recommended.

³Each student should receive a score between 0 and 3. Email all scores to Ashley promptly.