

CS585 Software Verification and Validation

Final Course Project Instructions and Grading Criteria

The total score for the final course project is **40**. Note: the research presentation will be marked as Assignment 3 (A3) with 20 as the total score. Please check the A3 score in Blackboard.

The final course project will be graded with the following criteria:

1. Running prototype (10): Do you have the running prototype that can be live-demoed to the class?
2. Correctness (5): Does your solution actually solve the problem effectively?
3. Completeness (5): How complete is your implementation compared with your proposed research idea and plan?
4. Novelty (5): Is there anything unique and special in your project compared with the existing work?
5. Researchy (5): How much research or research potential is involved in your project?
6. Clean code (5): Do you check in all the clean code to GitHub with clear documentation?
7. Demo and presentation (5): Is your live demo and presentation well-organized, clear, and interesting?

The demo presentation starts on Monday (3/9) of Week 10. Everybody should be ready by Monday. As usual, we will randomly decide the presentation order.

The presentation should be **maximum 7 mins**. Exceeding 7 mins will affect your grade (Demo and presentation). Please make your demo as interesting as you can. The key here is to **RUN MORE LIVE PROGRAMS, and SHOW LESS SLIDES**. We want to see something implemented that is running and cool. You cannot get a good grade if nothing can be run.

Your deadline to check in everything to GitHub is Wednesday (3/11) midnight (the midnight before Thursday). We want to set the hard deadline to push everybody to complete work as soon as possible, so that you can better focus on other exams and master projects. Make sure you check in a brief README.md file in the root project folder, where you put a brief documentation about the project.

Again, try to do something cool and useful!