

## CS 458 - Homework 9

### Deadlines

Problem 1 was completed during CS 458 Week 11 Lab.

Problem 2, informal team presentations, will be given in lab on Wednesday, November 8.

Problem 3, individual reflections (described below), are due by **11:59 pm on Thursday, November 9**.

### How to submit

Submit your Problem 3, your individual reflections file (see below), using `~st10/458submit` on `nrs-projects`, with a homework number of 9.

### Problem 1

You needed to meet with your project team in a mandatory team meeting during the Week 11 Lab on Wednesday, November 1, and include a miscellaneous team meeting form `misc-meet-2017-11-01.txt` in your team GitHub repository's `sprint-x/team-meetings/misc-meetings` subdirectory, containing the required contents as described on p. 7 of the project handout.

(That is, you will be graded on working in your team during that lab, and whether your team successfully completed this file, meeting the stated specifications, during that lab.)

### Problem 2 - Informal Team Software Demo/Presentation

#### ***Presentation Purposes:***

The purposes of this presentation include:

- giving you some practice presenting as a team before the project final sprint result's more-formal team presentation
- giving you some practice giving a technical presentation including actually demonstrating running software
- giving you practice preparing and giving a team presentation with time constraints
- getting to show off your team's progress-so-far
- getting to appreciate other teams' progress-so-far (and possibly getting some inspiration/good ideas)

#### ***Presentation Guidelines***

- You are to present the running software from one of your completed project sprints for the class, *running* it for the class.
  - Because the teams have set different sprint deadlines, each may choose which of their sprints' running software to present -- that is, it can be from your first sprint *or* from a later sprint.
- **Everyone** on the team should participate **significantly** and **roughly equally** in this presentation!

- Team needs to PLAN *who* is doing *what* and *when*.
- The presentation should take 5-8 minutes (which will be followed by a question-answer opportunity)
  - It is expected that you will have planned, organized, practiced, etc. enough that your presentation will be no shorter than 5 minutes, and no longer than 8 minutes.
  - (there will be a time penalty for going shorter than 5 minutes, and for going longer than 8 minutes)
  - At 10 minutes, your presentation will be stopped (with a larger time penalty)
- The MAIN HEART of this presentation is to **demonstrate** one of your project sprint's resulting running software "LIVE" -- that should be the MAIN FOCUS of your presentation
  - **SHOW** that it **does** something!
  - **DEMONSTRATE** the *working* software!
  - Demonstrate its strengths -- show off its capabilities!
  - You are expected to demonstrate features "live" rather than to simply talk about them.
  - You are expected to KNOW what you are going to present, and how you will present it (that is, you are NOT discussing within the team what to present next during the presentation, nor what sample inputs/data to use, etc.)
  - The current speaker should NOT be typing while speaking -- that is, when one team member is speaking, another should be operating the display computer.  
(In a team presentation, this looks more polished/professional.)  
(The person typing should know what is to be typed when, to minimize having to give them instructions during the presentation.)
  - IF POSSIBLE, structure the demo so that earlier parts are SHOWN and POINTED OUT as having actually been done earlier in the demo ("Look, here is blintz order we just made!")
  - Hint: You'll find that the above are more likely if you have **practiced** your presentation before the actual presentation.
- Other presentation suggestions:
  - Start out your presentation with a very brief (1-2 sentences) description of your project, AND which sprint you are demonstrating.  
("This is the result of our second sprint of our Android application for Betty Boop's Bakery, which specializes in Boston's best blintzes!")
  - Be sure that your presentation has a definite conclusion -- it should not peter out, with the listeners wondering "Are they done?".  
You want a definite conclusion -- a concluding statement is ideal ("This provides a good foundation for future applications for Betty Boop's Bakery!"),  
but at least make it clear you are done. ("Any questions?", said in a definite, concluding tone)
  - Each presenter should speak clearly, and project (speak loudly toward the audience) -- and, avoid reading directly from notes and instead make frequent eye contact with the audience (each should have practiced their part so that they can just glance at notes while presenting rather than reading them word-

for-word)

- If feasible, consider the font size in your sprint software's display; try to make it **large** enough, in the presentation, so that the audience can see it.

(HOWEVER: if you can't do that running your sprint software "live", running "live" is MORE IMPORTANT than the font size!)

### Problem 3 - Individual reflections

Create a file `458hw9.txt` which includes your name, and includes answers to each of the following questions:

- What is something that you think **went well** in your team's presentation?
- What is something you **learned** from **another team's** presentation?
- What is something you would like to **improve on/do better** in your next team presentation?
- Compare this presentation's requirements (as given above) to the final project presentation requirements (as given in the Project handout) -- what are **at least 3 differences** between this presentation's requirements and the final project presentation's requirements?

Submit your resulting file `458hw9.txt`.

## CS 458 - Homework 9 - Problem 2 Presentations - Rubric

### TEAM \_\_\_\_\_

- TIME -- was it 5-8 minutes?            start: \_\_\_\_\_            end: \_\_\_\_\_            time: \_\_\_\_\_
- WHO presented? [were all team members HERE?]
  
- BRIEF intro? \_\_\_\_\_
- did you DEMO a WORKING sprint result? \_\_\_\_\_
  - did you DEMO its capabilities? \_\_\_\_\_
  - did you explicitly POINT OUT earlier-done things SHOWING UP later? \_\_\_\_\_
- DEFINITE conclusion? noting future work? \_\_\_\_\_
- did EACH team member SPEAK? \_\_\_\_\_
- had SEPARATE "keymaster" typing from speaker presenting? \_\_\_\_\_
- did it sound like had PLANNED what to do, when? \_\_\_\_\_
- other comments: