# Directions

1. Complete the following tasks.
2. Submit to Blackboard.

# Build a usability study for the PTC Student Portal

Working in a small group, you will build a usability study.

Your study will ask a student to perform certain tasks on the PTC student portal. You specify the tasks. You will watch the student perform the task and both time and record the results. You need to record successes, what steps the user took to solve the problem, any mistakes the user made, and how long the student took to perform each task.

## Template for each test

Use Krug’s “What Happens During the Test” section in Chapter 9 as a template for your test. You will need entries for each section except the Probing part. That is optional. The times listed are just examples, you do not need to build 35 minutes of testing time into your assignment.

For the tasks, choose three tasks that can be completed on the PTC student portal. Have at least one of the tasks be complex or difficult. Have tasks that use different parts of the portal. For test consistency, require that the student reset to the PTC student portal before attempting another task.

I need to approve your tests before you leave on Monday.

**Practice administering your test at least once.**

## During the test

Each group member must watch your user perform the task. Time how long it takes to perform each task. If you can, write down the steps they take to solve the problem. Write down any problems you witnessed

## Summary – Due Thursday as a separate assignment

When finished, write the report for your test. Your report will list all your group member’s results. The report will also include a summary. In your summary include, the way most students solved the problem, common mistakes made, and the average time. Also include your opinion whether the task needs redesigned. Provide justification

**No use of the Search Bar option for the website is permitted.**

**You must default back to the Student Portal after completing a task before you begin the next one.**

*Easy Difficulty*

* + Log into the Pittsburgh Technical College website with your student login information.
  + Find your current Transcript.
  + Schedule a visit to the school (Pretend you are currently not enrolled here).

*Medium Difficulty*

* + Find the new club startup document.
  + Find the course “User Centered Design and Testing”, section number “19368”.

*Hard Difficulty*

* + Find “ProQuest Central” link. This is commonly used for accurate research sources.
  + Find the Program Courses you will have to take if you major in “Smart Building Technology”.

*Approved by Mr. Hertz at 12:04pm 11/7/2019.*