# *Assignment 10 – PEA Deliverable 9 (Test) and Deliverable 13 (French Translation)*

Date assigned: Tuesday, April 17, 2018

PEA date due: **Sunday, April 22, 2018**

**Learning Objectives**

Upon successful completion of this assignment, the student will be able to:

* Complete the requirements for PEA Deliverable 9 (Test)
* Complete the requirements for PEA Deliverable 13 (French Translation)

To do:

**Part A – PEA**

**Create a folder named YourUserName E42 A10 in your H:\3rdYear\420-E42 folder to hold all the folders and files for this assignment.**

**Copy the folder named YourUserName E42 PEA from the YourUserName E42 A09 folder to the YourUserName E42 A10 folder.**

1. Make the changes/corrections identified in the work submitted for Assignment 9.
2. Based on the test cases and discussions you had in your Development course, set up the links and documents for the following PEA Deliverable.

**Deliverable 9: Test**

* A description of the types of testing used to test the system.
  + Write a short paragraph introducing the methodology used to unit test the system, describing how unit testing was performed during development of the system.
  + Write a short paragraph describing the five different categories of system testing performed against the system (Functional, Usability, Compatibility, Security, and Business Cycle Tests).
* Representative examples of test cases for each type of testing performed.
  + Write a paragraph describing one unit test case.
  + Include a link to the system test case document, from E63 Assignment 7.

**Deliverable 13: Communication (French Translation)**

* Richard will contact you with the comments on overview that you wrote for the system. Please update your English text with Richard’s comments, before you proceed to the French translation. Note that you only need to translate one page of the overview for the PEA. If there is any confusion over what needs to be translated, please verify this with me.
* French translation of the system overview.
  + Write a short paragraph introducing the requirement for French knowledge as part of the program. Describe how many French courses you have had to take, and explain why French is important in the Outaouais region.
  + Write a short paragraph introducing the information that you will translate.
  + Make the updates requested by Richard, and then translate the required system overview text. At the bottom of the Communications page, include the paragraphs you wrote above and a link to both the English version and French translated version of your information.

**Check the spelling on all the documents and web pages that were created during this assignment. Copy your work from the Communication page, including both the English text and French translation to a Word document called YourUserName\_E42\_A10\_Fr.docx, and copy the Test page into a Word document called YourUserName\_E42\_PEA\_A10.docx. Hand in both the zipped web files and the Word documents.**

**To submit:**

When you have completed the assignment, submit the following to the Moodle page for the course:

In the link designated for Deliverable 9 (Testing)

* YourUserName E42 PEA folder, containing all the files in the digital portfolio
* YourUserName\_E42\_PEA\_A10.docx containing the content from the Testing page you wrote in Word format.

In the link designated for Deliverable 13 (French Translation)

* YourUserName\_E42\_PEA\_A10\_Fr.docx containing both the English text and the French Translation in Word format.