# *Systems IV Assignment 8 - PEA Deliverables 8 and 13*

Date assigned: Tuesday, April 3, 2018

PEA due date (Except demo): **Tuesday, April 3, 2018 at 6:00 p.m.**

PEA Online Demo due: **Tuesday, April 10, 2018 at 2:00 p.m.**

**Learning Objectives**

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

* Fulfill the requirements for PEA Deliverable 13 (Communication)
* Fulfill the requirements for PEA Deliverable 8 (Implementation)

To do:

**Part A – PEA**

**Create a folder named YourUserName E42 A08 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 E41 A07 folder to the YourUserName E41 A08 folder.**

Make the changes/corrections identified in the work submitted for Assignment 7.

**Deliverable 8: Implementation**

* ~~A description of one part of the workflow you worked on~~
  + ~~Write a paragraph introducing one part of the workflow that you worked on and describe it from a user’s perspective.~~
* An online demonstration of the part of the workflow described above

(This part is due on April 10th at the start of class)

* + Create an online demonstration using a screen capture program to demonstrate the the part of the workflow described in the above point. The demonstration should be approximately 2-3 minutes in length, and include an audio description of the workflow being demonstrated. You don’t need to describe every piece of workflow, but should choose the main pieces. Ensure that you have an introduction, describing what you are going to demonstrate, and a conclusion, summarizing your demo. You can use any software application you like, such as ActivePresenter or the Cam Studio software package.
    - Download the free version of Active Presenter at <http://atomisystems.com/download/>
    - Download the free version of Cam Studio at <http://camstudio.org>
  + Include a link to the online demonstration.

**Deliverable 13: Communication**

* ~~Letter of submission.~~

~~According to the PEA requirements, “Students also prepare a letter of submission requesting the department to grant his or her successful completion of the Program Exit Assessment for the Computer Science program”. Write a draft of this letter, using an appropriate business format.~~ **~~Remember that a letter has: the return address of the student and the date followed by the address of the recipient~~**~~. Address the letter to the Computer Science Department Faculty. The body of the letter should have 3 main parts:~~

* + ~~an introductory paragraph stating the purpose of the letter,~~
  + ~~a paragraph stating the subject of the PEA and describing how the digital portfolio meets the PEA objectives and~~
  + ~~a final paragraph containing the url for the web site (http://cs.cegep-heritage.qc.ca/pea/2017/YourUserName/YourHomePage) and a call to action, similar to what would be done for a cover letter for a job application.~~

~~Name the letter~~ **~~YourUserName E42 A08 PEA Letter.doc~~**

* ~~Research Project~~
  + ~~Write a 2-3 paragraph summary of the research project completed in the Systems IV course. Describe the topic, the process that you went through to perform the research, and the recommendations made to the department.~~
  + ~~Include a link to the research report.~~
  + ~~Include a link to the research presentation.~~

**Check the spelling on all the documents and web pages that were created during this assignment. Copy your work from the Implementation and Communication pages into a Word document called YourUserName\_E42\_PEA\_A08.docx for correction.**

**To submit:**

When you have completed the assignment, copy all deliverables to the **YourUserName E42 A08** folder. Compress this folder and submit it using the Moodle link provided. This folder should contain:

* YourUserName E42 PEA folder, containing all the files in the digital portfolio
* YourUserName E42 A08 PEA Letter
* YourUserName\_E42\_PEA\_A08.docx containing the content from the pages you wrote today in Word format.