**Course Project (Part 2): 10% - Due in Blackboard PRIOR to Sunday, Mar 11 at 11:59PM.**

This portion of the course project is worth 10% of the overall course grade. This portion consists of the following.

**Action/requirements:**

1. Develop a 6 week time-line for the research, approval, purchase, receiving and configuration of the needed material. The timeline must include reasonable goals for the completion of this task in the time allotted.
2. Research each hardware component. Complete required fields on PartsList spreadsheet. This spreadsheet will be submitted twice (once with Course Project Part 2 and again with Part 3). On the PartsList spreadsheet, see Tab “Computers Needed”, Computers are numbered 1 through 10. On Tab “Components & Software” ensure to designate which computers are to receive which hardware items so that when the items arrive, they can be placed with the appropriate computer systems for installation/configuration.
3. Technical write-up. Write a 1/3 page paper for each component providing technical details about the component, justifying why that specific component was selected above all other competition and state how you know that this component will work with the system you are building by stating specifications such as connector fitting to motherboard, power supply connector, etc. Use technical terminology to show you have learned the most important aspects of each component. Times New Roman, 12 pt, 1-inch Margins, paragraph spacing 1.5 lines.

**Deliverables:**

CSCIU310\_CourseProject\_PartsList.xlsx spreadsheet with hardware components completed

Course Project (Part 2) file submitted to Blackboard.

**Directions:**

1. (20%) Create Time line

Sample Time line

Week 1:

* Determine needed components and software programs
* Talk with vendors about component and software availability
* Research any compatibility issues

Week 2:

* Seek management approval for invoice purchase

Week 3:

1. (30%) See CPU example on spreadsheet. Complete hardware remaining items.
2. (50%) Write 1/3 page on each component.