

Subject: Modified class plans for this week

System Analysis and Design Students:

We will be doing class differently this week. You will need to meet with your team members face-to-face either in the classroom at 4:15 (our usual time) or somewhere else at any time so that you can complete the work below before 6:00pm Thursday.

****If, and only if, all team members agree you can meet anywhere you wish at any time. You need to allow an hour of face-to-face time to do the work described below. You must meet in person****

Here are our plans and schedule for this week's class and work:

1. Read Chapter 8 completely before group meeting time. Review the lecture notes at <http://people.cs.luc.edu/whonig/Comp320/Matls/lectures/Comp320Lec7.pdf/view>
2. Watch the video (about 20 minutes) that summarizes design and my "Ten Rules" for good design. Download the video at <http://people.cs.luc.edu/whonig/Comp320/Matls/online-lectures/TenRulesForDesign.wmv/view>
3. Be sure you pay particular attention to the topics of visibility and design patterns
4. During your group meeting:
 - a. Review my comments on your group RetailReturn event table.
 - b. Review the standard event table in Bb>Course Documents (the base for future work on RetailReturn)
 - c. Discuss the RetailReturn functionality and be certain you all have a common understanding of the system functionality.
 - d. Create a list of any questions on RetailReturn and post them in Bb discussion board. I will be answering these at 6pm Thursday.

(plan about 30 minutes for the above items)

- e. Discuss and write a brief and specific definition of visibility and how it impacts design. 3 or 4 sentences are enough. Have the essay represent the group understanding.
- f. Review the sequence diagram in the text, Fig 8.42. Discuss which design pattern is most likely used for each of the classes at the top of the diagram. Document your best understanding – make a list of the classes and their likely pattern and why (you can say None or other if it's none of the textbook patterns).
- g. Turn in your visibility definition and design pattern list in the Bb group assignment before the end of your group meeting (and no later than the end of our normal class time 6:45pm Thursday). Note the group members in attendance and any absent or partially present in your write up.

- h. Plan your group work on the RetailReturn Use Case Model Diagram. This is your team assignment for this week. All team members must review and agree on the result = a Visio Use Case Model Diagram for the complete system based on the standard event table. If time and energy permits, I suggest you group do this work together during your meeting.
5. In addition to the group assignment you have a personal assignment this week on Pre and Post Conditions. See the assignment in Bb and the course web.

So, a busy week and a lot of work. I hope this manner of meeting will encourage your team to spend quality time together and develop a good understanding of RetailReturn *and* get to know each other and how to work together.

Dr. Honig