

## 67-307 - A Survey of Software Architectures

### ***Homework 3 – due 6:45 pm, Wednesday, November 15, 2006***

Late homework will not be accepted.

#### **Reading Assignment**

Hint: If you don't see a question covering a particular paper, you might see a question about that paper in the short writing assignment at the beginning of class. Read all of the papers, even if you do not see a homework question covering that paper.

- Creating a project architecture
  - <http://www.bredemeyer.com/howto.htm>
  - [http://www.bredemeyer.com/pdf\\_files/ProcessGuide.PDF](http://www.bredemeyer.com/pdf_files/ProcessGuide.PDF)
- Just for fun
  - [http://www.bredemeyer.com/tao\\_by\\_Kruchten.htm](http://www.bredemeyer.com/tao_by_Kruchten.htm)

#### **Short Answer Questions**

Each of these questions should be answered in ½ to 1 page. (8.5x11 sheet). Typed sheets are preferred – if you write by hand, make sure your handwriting is legible! Submit a printed copy to me by the time the homework is due. Late homework will not be accepted.

1. Document the Bredemeyer process of constructing an architecture using ONE of these methods:
  - a. Write a use case
  - b. Create a flow chart
  - c. Create a business process flow diagram
  - d. Create a UML activity diagram

If you do not know any of these techniques, contact me and I will send you a lesson on how to write a use case or how to create a UML activity diagram (your choice).