Readings and References

The Readings are portions of the required texts that I identified specifically to be read. The References are all the other papers and web links that I referenced one way or another in the lectures. The number on the left is the lecture number where the material was referenced.

Readings

1. Chapters 1-5, *The Mythical Man-Month*, Brooks
4. Chapters 5-10, *The Mythical Man-Month*, Brooks
12. Chapters 4-6, *Pragmatic Programmer*, Hunt and Thomas

References

2. What will people pay for? Dan Bricklin. Accessing a whole new world via multimedia phones. Dan Gillmor. J2ME Data Sheet from Sun Wireless Toolkit 1.0.4 User Guide from Sun Above references are all linked from the class web site http://www.cs.washington.edu/education/courses/403/03wi/otherlinks403.html

   Chapter 2, Rapid-development strategy
   Chapter 5, Risk management

   Chapter 7, Lifecycle Planning
   *Anchoring the Software Process*, Barry Boehm, USC, 1995
   http://citeseer.nj.nec.com/boehm95anchoring.html

5. *Rapid Development*, Steve McConnell
   Chapter 10, Customer-Oriented Development
   *User Interface Design for Programmers*, Joel Spolsky
   Chapter 12, The Process of Designing a Product
   *Anchoring the Software Process*, Barry Boehm, USC
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   http://www.joelonsoftware.com/printerFriendly/articles/fog000000036.html
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Chapter 7, Before the Project  
*Structuring Use Cases with Goals*, A. Cockburn  
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http://alistair.cockburn.us/crystal/articles/alistairsarticles.htm

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*Rapid Development*, Steve McConnell  
Chapter 4, Software Development Fundamentals  
Chapter 12, Teamwork  
Chapter 13, Team Structure  
*The Mythical Man-Month*, Brooks  
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*On the Criteria To Be Used in Decomposing Systems into Modules*, DL Parnas, Comm. of the ACM, V15, No 12, Dec 1972  
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http://java.sun.com/docs/books/tutorial/collections/index.html

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*Rapid Development*, Steve McConnell  
Chapter 19, Designing for Change  
*Perfection and Simplicity and Designing Distributed Systems*, from *A Conversation with Ken Arnold*, by Bill Venners, artima.com  
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*Rapid Development*, Steve McConnell  
Chapter 18, Daily Build and Smoke Test  
The Joel Test: 12 Steps to Better Code, Joel Spolsky  
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Anchoring the Software Process, Barry Boehm, USC, 1995  
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Software Architecture, David Garlan, CMU, 2001  
http://www-2.cs.cmu.edu/~able/publications/encycSE2001/  
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    Enterprise JavaBeans Specification, Sun Java Community Process
    http://java.sun.com/products/ejb/docs.html

15  If You Didn’t Test It, It Doesn’t Work, Bob Colwell, IEEE Computer
    http://www.computer.org/computer/homepage/0502/Random/

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    http://citeseer.nj.nec.com/boehm95anchoring.html
    Balancing Discipline and Flexibility with the Spiral Model and MBASE (Model-Based Architecting and Software Engineering), Boehm and Port
    Unified Process for EDUcation, Rational Software Corporation and École Polytechnique de Montréal
    http://www.yoopeedoo.com/upedu/index.htm

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