The deliverable for homework 8 is an analysis of some aspect of the project that you just completed. Each person should turn in an analysis **before midnight, Thursday, March 13.**

Select one of the following five topics and write 2-3 pages on the subject as it applies to *either* the servlet *or* the midlet side of your product. Add detail as appropriate, but make sure you have at least addressed the bulleted items. Back up your statements with facts and specific examples. Run an analysis tool if necessary (for example, we have discussed tools that can generate the source code analysis numbers for you).

The page format should be 12-point, single spaced, with reasonable margins. We are not going to count words, but we'd like to see that you've done some thinking about the chosen topic and have backed up your conclusions with reasoned analysis.

This homework will count for 5% of your class grade. The other 10% for homework 8 everyone will get for free.

1. Specification document
   - How did the specification change from milestone to milestone?
   - Which planned features were dropped, which unplanned features were added?
   - Were the changes beneficial or harmful to the development cycle? The final product? Justify.

2. Architecture document
   - How did the architecture change from milestone to milestone?
   - Which interfaces were changed, which major components were changed?
   - Were the changes beneficial or harmful to the development cycle? The final product? Justify.

3. Source analysis
   - Metrics on packages, classes, lines of code, complexity analysis.
   - Attach zip file containing javadoc html files.
   - Attach CVS revision level for each source file.
   - Analyze the overall complexity, coupling, and cohesion of this code.
   - Conclusions from this analysis? Justify.

4. Bugs
   - How many bugs were found?
   - How did you keep track of them and assign responsibility for closing them?
   - How many bugs are still open?
   - Approximately how many unidentified bugs do you think are left? Why?
   - Conclusions from this analysis? Justify.

5. Testing
   - How many documented tests do you have?
   - What aspects of the system do they test?
   - Give an example of a module test and an integration test.
   - How easy are these tests to run?
   - Identify two major challenges in doing the testing and how you solved them.
   - Conclusions from this analysis? Justify.