

## Homework 7

The purpose of homework 7 is:

1. Complete the detailed work for the Initial Operational Capability milestone.
2. Finish the construction phase of the project, resulting in the final release of the product.

This work will be presented at the Initial Operational Capability milestone review (IOC) along with a demo of the final release for your product on March 7<sup>th</sup>. Refer to the lectures on the IOC review and the construction phase of the project, as well as the various reference papers and web pages, for background material on the content of this review.

**The homework is due before midnight, Thursday March 7.** One of the team members should turn in all the deliverables. On Friday, March 8<sup>th</sup>, there will be no class lecture. We will schedule 20-minute sessions throughout the day for IOC/Final reviews with each team.

### Deliverables

1. An overview presentation. A set of computer-viewable presentation slides that summarizes the IOC elements for your product.
2. A written analysis of the readiness of your project for actual deployment based on the slide *Elements of IOC Milestone* and related slides in lecture 17, IOC. It should be clear from this analysis that you know what all the elements of your product are, you can characterize the quality of the product, you know what your product needs in order to run, and you know what the roles of the people involved are.
3. A final release of your client software, and a final release of your server software. There should be one zip file for each release. There should be clearly identified release notes in each file describing how to install and run the software.
4. A demonstration of your final release. (This is a demonstration of item 3, not an additional turnin item.) You will demonstrate your final release in the IOC/Final review on March 8<sup>th</sup>.

### Note

This Homework 7 is the final release of your code. Homework 8 will be documentation only, discussing the final state of the project with various metrics and summaries and final versions of documents.