

Project
Stage 2. Design and Progress Report

Due date: Thursday, November 6, in class

Design and Progress report

This assignment is given in order to allow each group to pace its work in a way that spreads the effort over the remainder of the quarter. On *November 6*, we will devote part of the class to short (5-10mins) project progress reports from each group. In preparation for this, each group must do the following.

- Revise the proposal version of the proposal to address all minor notes that you receive. (Any major changes should be left for the report). The revised version must be available (side-by-side with the original version) from each group's web site.
- Complete the design of the project. This means, that by the due date, each group must have a full, complete and *completed* understanding of the architecture of the project, tools and technologies used to facilitate it. All major design decisions must be made by this point.
- Write progress report. Your progress report is an extended version of your proposal. If your proposal text requires a rewrite, your progress report is an extended version of the *rewritten* proposal. The progress report must add/enhance the following information to the proposal:
 1. Design/architecture of the project. This must be completed (no major revision to this section will be permitted afterwards).
 2. Current status update. A section in the document, outlining current progress, what has been completed, what results (if any) obtained.
 3. Implementation section. This section needs to be included into the document, it was not in the proposal. The implementation

section need not be complete, but it must provide an outline of the currently completed, as well as future implementation of the project.

4. Related work and bibliography. Must be reworked. Bibliography citations must follow academic standards.
 5. Specific instructor comments. Your progress report must address (at least, in part) any project-specific issues raised by the instructor in grading your project proposal.
 6. Limitations. At the mid-point of your project, you should have a clear idea, how far you will advance by the end of the course. Explain, what limitations and changes in the original project proposal you must need to be made.
- Prepare a 5-10 minute presentation on the current status of the project. The presentation should include a brief outline of your proposed project, to refresh everyone's memory. It should also describe your proposed solution (an outline of your design) and convey to everyone where are you as far as implementation is concerned. Any demos are welcome, although they must be kept brief.

There is no need to have everyone in the group to participate in the presentation: one or two people would suffice. (more presentations will take place - so each will have a chance to contribute). **Please, make sure you rehearse your presentation prior to the class.**

Deliverables and Submission

You have two deliverables.

Progress report. Bring the hard copy with you, and put the electronic copy on the group's web page.

Presentation. Make sure the presentations slides are made available to the instructor by 8:30am, November 6. The presentation needs to be linked to from the group's web site. Electronic copy of the slides can also be emailed to the instructor.

Note. If your presentation requires any demos, please get in touch with me in advance to prepare it, and to ensure that it works from the laptop I use in class (or alternatively, inform me that you will be using your laptop. The latter does not excuse you from submitting slides as specified above.)