

## CSC 493 Senior Projects

### R6-7: Report on the Work of Weeks 6 & 7: Expanded Prototype Implementation

#### *On the structure, format, and purpose of the weekly reports*

Be sure you have read [http://faculty.berea.edu/pearcej/csc493/R\\_OnReports.pdf](http://faculty.berea.edu/pearcej/csc493/R_OnReports.pdf) because you will be expected to follow the guidelines stated there for each weekly report. In particular, each weekly report must be formatted as described there and must include the cover page, the Application Development section, and the Executive section as described there.

#### *Summary of the task for inclusion in the Application Development Section*

The primary objective during the next two weeks should be to dramatically expand the implementation your project. It is not expected that your project will already be fully implemented, but it is expected that you put in two weeks of work and that ALL submitted components have been implemented and tested.

Of course, you will need to update the Implementation area of the Application Development Section, and you may have to update the System Design and Architecture section as well. These sections should remain internally consistent as the project progresses.

In addition, you will add biographical information to your Application Development section. In many software releases, you will find an “About the Team” section. In such a section, brief biographical information is offered about each team member. This biographical information is almost always written in the third person, though it can still be very personal and can give insight into the person’s personality and character. See examples at <http://www.mozilla.org/projects/calendar/about.html> and <http://www.coffeecup.com/about/>. Note that a photo or avatar may be used, but be sure not to include copyrighted material in any avatar. Since our projects have a single author, we will not call the section “About the Team.” Instead, you will need to choose an appropriate title for the section depending upon your future plans for the software, considering such titles as “About the Author” or “Lead Developer.”

You will be submitting:

- Your plain text document entitled README.txt (regardless of whether or not it is changed from the last submission)
- The code for all software components (submit all components regardless of whether or not you submitted them last week) with header-style descriptions in each software component as well as internal documentation through comment lines.
- Your updated Weekly Report in pdf format.

### ***Application Development Section of the Report:***

The Application Section of the report should be divided into the following sections, revising only as needed and clearly indicating any revisions with what was changed and when it was changed.

- **The Project Concept Proposal** (indicate and date all updates)
- **Inspiration** (indicate and date all updates)
- **Vision and Scope** (indicate and date all updates)
- **Software Requirements Specifications** (indicate and date all updates)
- **System Design and Architecture** (indicate and date all updates)  
*Be sure to update your software architecture as you expand the implementation!*
  
- **Implementation** (indicate and date all updates)  
*Be sure to list all submitted files with the README.txt listed first. Briefly describe the correspondence between all of the software components in each file and the related Software Design element of the Software Architecture as well as the date the software component was completed.*
  
- **About the Author or Lead Author (or other appropriate name)**
  - Add a new biographical section here.

### ***Report Format and Submission:***

Convert the file to a pdf, name the file *yourusername-R6-7.pdf*, and submit into our course management system in time to meet the stated deadline.

Note that the pdf file does not need to be printed, but you will need to retain the electronic copy of the original editable file because you will use it to build your next weekly report.