Lab 2: Deliverables for Accessibility Lab

Part 1:

1.) According to the W3C, what has to be done if your website contains a field that needs to be completed within a certain time limit?

2.) What ranges of flash/blink frequency do the W3C and the Rehabilitation Act allow? Are they different and if so, does it matter?

3.) Imagine the following scenario

> You are working on a software project for a big company. The project is nearing completion and you realize that the software is extremely difficult to use by visually impaired people. You know your project manager will say that the budget does not allow working on accessibility features.

According to the Software Engineering Code of Ethics, explain briefly what you could and should do.

Part 2 :

1.) Briefly explain which software you used and what you did with it.

2.) Did you like the software? Why?

Part 3:

1.) Visit at least 5 different commercial websites/websites of companies that develop accessibility software and rate them using the "Accessibility Template for Software".

2.) Rate at least 5 different software applications using the "Accessibility Template for Software".

3.) Create graphical representation of the results.

Part 4 (optional):

Based on information read, write up a simple report stating their opinions of reasonability for their own usage of the MSAA or other developer-offered toolkits.

Discussions could include the feasibility of a cross-platform and cross-language (with a similar API where feasible) accessibility library for software developers, cross-platform development issues (ATK is available for FreeBSD, Linux, and Windows [OS X support through X11 support?], and is toolkit-independent, should this be preferred over MSAA? However, existing screen-reading software is most effective with MSAA.)

Taking into account the extra development time and costs, how should it be handled in a production environment? Should accessibility items be added in a later release of the software, or always be concurrent? Should it be "mostly" functional, with a few features

not available?