

# Acceptance Testing

## Acceptance Testing

Please use the following checklist in preparation for your final presentation and demo.

### SOFTWARE (The following is 0.5 point each):

- ( ) Software configuration is complete. Document includes requirements, design, test plan, test results, source codes, user manual, installation procedure (which may be included in user manual), software maintenance procedure (may also be included in user manual).
- ( ) Software supports a "DB load mode" to read from a script to set up a customer database DB ready to be used. Likewise, software can generate such a script from DB. (If you have a web-based system, the DB still needs to be saved somewhere.)
- ( ) Software can be run (on PC) under Windows without any additional plug-ins. In other words, software can be installed from a CD, memory stick or website by loading a file install.exe and executing it. In case the software is for a Unix workstation, software can be installed by ftp the executable in a project directory. For a web-based system, software can be installed by unzipping a zip file or downloaded from cloud service.

### DOCUMENT (The following is 0.5 point each):

- ( ) a plastic jacket containing the CD for the source, or an envelope containing the flash stick.
- ( ) sections in the document are separated by labelled dividers.
- ( ) changes you made after the reviews, are clearly indicated, for example, with yellow tabs. In other words, this document should include the revision history so that the reader can understand what changes have been made and the current status of things.
- ( ) cross references throughout the document. If your document is on the web, one can click on an URL to go to another section of the document. If your document is a hard copy, cross references are made to specific sections, pages, etc.

### PRESENTATION (The following is 0.5 point each):

- ( ) There is a PPT presentation explaining the highlights of the software.
- ( ) All project team members are present and their contributions clearly explained.

### DEMO (The following is 0.5 point each):

- ( ) Installation (waived for web-based system)
- ( ) Start
- ( ) Verify a customer login. (Don't waste too much time on this step. For multi-user demo, the users should be already logged in beforehand.)
- ( ) A customer can select major functions offered by your SNSC.
- ( ) The customer goes through a scenario.
- ( ) Display the results of the scenario.
- ( ) Store the results in the customer database, and display saved results to the customer.
- ( ) Verify an admin login to open a new or an existing database DB.
- ( ) Display all customers' information to the admin, who should be able to add/remove customers and do basic maintenance.
- ( ) Provide a learning mode so that a user can try to learn how to use it.
- ( ) Show how you can maintain the software: find source code, make a simple modification and recompile. Time may not permit you to go through the entire sequence, so you should include this also in the user manual as a separate section on software maintenance.

### EXTRA CREDIT (filled in by instructor):

- ( ) (0.5 point) An exceptional function.
- ( ) (0.5 point) An exceptional demo.
- ( ) (up to 1 point) [test automation](#).
- ( )
- ( )

TOTAL: ( )

REMEMBER, ENTIRE SHOW AND TELL SHOULD BE NO LONGER THAN 8 MINUTES!