Requirements and Guidelines for the User Manual

For the *Users Manual* use IEEE Std 1063-1987 and refer to pages 8-12 that cover the required sections (¶4 through ¶6). The most important subsections have a √ mark next to their description. An example User Manual is provided on the web page, however, the following pages shows an outline of what materials need to be covered. Use this outline and the IEEE standard in conjuction with the exmple.

User Manual
for
SW-Product-Name

Software version 2.0

CS 422 Software Engineering Principles

Date Due

Team Name:

Team Member

Team Member

Team Member

Team Member

Team Member

Team Member

Team Member

Team Member

Team Member

Manual Version 2.0

This document describes the SW-Product-Name in partial fulfillment of the requirements for WSU-CS 422 Software Engineering Principles class. This document is subject to the restrictions listed within.

Abstract

The goal of SW-PRODUCT-NAME is to compare various maintenance scheduling alternatives in order to optimize repair times and downtime costs. Seven types of commercial aircraft are evaluated using three different scheduling techniques. The program provides a graphical user interface, so the user can quickly and easily set parameters, run the simulation, compare scheduling alternatives, and view results.

This document is the User Manual for SW-PRODUCT-NAME software version 2.0. It is designed to allow users to quickly access information on the various functions of SW-PRODUCT-NAME by the function name. Each function has its own sub-section with information including the purpose of the function, materials needed, preparations for executing the function, inputs to the function, cautions and warnings regarding the function, invocation of the function, how to suspend or quit the function, output from the function, error conditions associated with the function, and any information that is related to the function. The format of this document complies with IEEE standard 1063-1987 [1] for software user documentation.

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5 References

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6 Glossary

This glossary defines acronyms used in the SW-Product-Name User Manual.

GUI – Graphical User Interface

MB – megabyte, as in 1 million bytes of data storage

PC – Personal Computer

RAM – Random Access Memory

FIFO – First In First Out

Paused mode - While in paused mode SW-Product-Name does not process any events.

Running mode – While in running mode SW-Product-Name process events and updates lists.

Dialog Box – A small window that appears on the screen usually invoked by pressing a button, allowing a user to enter information required for the program to continue.

APPENDIX A: Examples and Additional Information (Tutorial)