MCMASTER UNIVERSITY

CAS 4ZP6

TEAM 9

CAPSTONE PROJECT 2013/2014

PORTER SIMULATION

Test Report Revision 0

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1 Revision History

Revision #	Author	Date	Comment
1	Nathan Johrendt	March 17	Test Report Template Complete

2 Introduction

3 System Test Reports

3.1 Input/Initialization Correctness 1

Once input values are loaded by the simulation, it has become initialized with modified values. Before beginning simulation, the simulation will re-print the information it just imported to confirm that it has found the right information.

(i) **Initial State:** Uninitialized Simulation

(ii) **Input:** Simulation input variables from interface, as well as a file location for both data.csv and schedule.csv for importing job data and porter shift information respectively.

(iii) **Expected Output:** Simulation outputs variable data identical to that defined by the interface.

(iv) **Actual Output:**

3.2 Event List Correctness 1

3.3 State Change Correctness 1

3.4 Porter/Event Linkage Correctness 1

3.5 Task Pool Correctness 1

3.6 Termination Correctness 1

3.7 The Golden Test

3.8 Compatibility Test 1

4 Nonfunctional Test Reports

4.1 Usability Test 1

5 Summary

6 Figures and Tables Appendix

(a) Figure 3.1: