

System Test Report for Coffee Machine System

- Test Cases Specification
- Test Summary Report

Project Team

T6 Team

Latest update on:

2106-11-19

Team Information

201211387 하헌규

201310672 한석호

Table of Contents

1	Introduction.....	오류! 책갈피가 정의되어 있지 않습니다.
1.1	Objectives.....	오류! 책갈피가 정의되어 있지 않습니다.
1.2	References.....	3
2	System test case specification.....	3
2.1	Test case specification identifier.....	3
2.2	Test items.....	3
2.3	Input specifications.....	4
2.4	Output specifications.....	4
3	Environmental needs.....	4
4	System test summary report.....	4
4.1	Test summary report identifier.....	4
4.2	Evaluation.....	4

1 Introduction

1.1 Objectives

이 문서는 T6의 Coffee Machine System의 System Test를 수행하기 위해 작성된 계획 문서이며, 본 System이 제대로 작동하는지를 살펴보기 위해 필요한 요소들을 정리해 놓은 문서이다. 제시된 Software Requirement Specification을 바탕으로, 각 기능이 제대로 수행되는 지 확인하는 것에 중점을 두어 작성하였다. Test를 수행하기 위해 필요한 활동 및 자원을 정의하고, Test Approach 및 Techniques를 정의한다. 또한 Test를 위한 환경적인 요구사항 및 test도구들을 정의한다.

1.1 References

T6_SRA_rev2, T6 SDS, T6_unit_plan, T6_unit_Report

2 System test case specification

2.1 Test case specification identifier

Test Case Identifier	Input Specification	Output Specification
CM.STC.000	Run Coffee Machine	Start Coffee Machine
CM.STC.001	Brew Command	Well-Made Coffee
CM.STC.002	Temperature Set Command Concentration Set Command	Set Temperature Set Concentration
CM.STC.003	Reservation Command	Reserve Brew
CM.STC.004	Reservation Command	Reserve Clean
CM.STC.005	void	Display
CM.STC.006	Recharge Command	Recharge Water Recharge Bean
CM.STC.007	Clean Command	Clean
CM.STC.008	Quit Command	Exited
CM.STC.009	Brew Command Reserved Time	Brew First Reserved act Second
CM.STC.010	Brew Command Reserved Time	Brew First Reserved act Second
CM.STC.011	Any Input	void

2.2 Test items

2.1 Test case specification identifier 참조

2.3 Input specifications

2.1 Test case specification identifier 참조

2.4 Output specifications

2.1 Test case specification identifier 참조

2 Environmental needs

Testing Environment : Cygwin

3 System test summary report

3.1 Test summary report identifier

Test Case Identifier	Result
CM.STC.000	Passed
CM.STC.001	Passed
CM.STC.002	Passed
CM.STC.003	Passed
CM.STC.004	Passed
CM.STC.005	Passed
CM.STC.006	Passed
CM.STC.007	Passed
CM.STC.008	Passed
CM.STC.009	Passed
CM.STC.010	Passed
CM.STC.011	Passed

3.2 Evaluation

All : 12

Passed : 12

Failed : 0