

Technological Institute of Costa Rica
Computer Engineering School

Test Procedure for Dynamic Testing
Software Quality Assurance
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Revision Log

Date	Version	Changes
April 22, 2024.	1.0.	Initial draft released for review.

Overview

Introduction

This document details the test procedure specification for Project #1 of the Software Design Course whose objective is the development of a web system for image publications and sales of beauty and skincare products. The objective of the test case specification is to provide the test coverage items and the test cases based on the test models that require dynamic testing.

Scope

This document covers the test procedure specification for the test cases of the test models referring to the purchase module that references front end components, requiring the application of dynamic tests.

References

Internal

1. Test Case Specification for Dynamic Testing
2. Test Model Specification
3. Source Code of the project

Test Procedure for Test Cases of Test Model #1

Test Procedure ID		Objective and Priority	Estimated Duration
TP-TM-1		The purpose of this test procedure is to test that the functions of the CartAdmin.ts work correctly in different cases. Priority: 2	5 minutes
Startup: Get the tests from the Github branch that has the unit tests for CartAdmin class, prepare the IDE to run the tests. Use the npm run tests command to run the test suite.			
Relationship to other procedures: None			
Test Log			
Date:	Initials:	Test item:	Ok/Not Ok
April 24	B. A. María Paula	CartAdmin.ts from the source code	Ok
Comments: All tests run, expecting further revision.			
Procedure			
Test ID	Activities		Examination of result
1	Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.
2	Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.
3	Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.
4	Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.
5	Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.

6	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
7	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
Stop and wrap up: Wait for the Jest module to stop executing the tests, record results.		

Test Procedure for Test Cases of Test Model #2

Test Procedure ID		Objective and Priority		Estimated Duration	
TP-TM-2		The purpose of this test procedure is to test that the queries of the CartDao.ts work correctly in different cases. Priority: 1		5 minutes	
Startup: Get the tests from the Github branch that has the unit tests for CartDao class, prepare the IDE to run the tests. Use the npm run tests command to run the test suite.					
Relationship to other procedures: None					
Test Log					
Date:		Initials:		Test item:	
April 24		B. A. María Paula		CartDao.js from the source code	
				Ok/Not Ok	
				Ok	
Comments: All tests run, expecting further revision.					
Procedure					
Test ID		Activities		Examination of result	
8		Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.	
9		Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.	
10		Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.	
11		Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.	
12		Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.	
13		Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.	
14		Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.	
15		Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.	
16		Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.	
17		Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.	
18		Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.	
19		Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.	
20		Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.	

21	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
22	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
23	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
24	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
25	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
26	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
27	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
28	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
29	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
30	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
31	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
Stop and wrap up: Wait for the Jest module to stop executing the tests, record results.		

Test Procedure for Test Cases of Test Model #3

Test Procedure ID		Objective and Priority	Estimated Duration
TP-TM-3		The purpose of this test procedure is to test that the component of the CartView.js file renders correctly in different use cases. Priority: 1	5 minutes
Startup: Get the tests from the Github branch that has the unit tests for CartView component, prepare the IDE to run the tests. Use the npm run tests command to run the test suite.			
Relationship to other procedures: None			
Test Log			
Date:	Initials:	Test item:	Ok/Not Ok
April 21	L.C Jeffrey Daniel	CartView.js from the source code	Ok
Comments: All tests run, expecting further revision.			
Procedure			
Test ID	Activities		Examination of result
32	Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.
33	Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.
34	Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.
35	Wait for the execution of the test in the environment.		Check the Jest testing tool output for the specific test.

36	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
37	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
38	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
39	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
40	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
41	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
42	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
43	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
44	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
45	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
46	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
47	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
48	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
49	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
50	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
51	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.
Stop and wrap up: Wait for the Jest module to stop executing the tests, record results.		

Test Procedure for Test Cases of Test Model #4

Test Procedure ID	Objective and Priority	Estimated Duration
TP-TM-4	The purpose of this test procedure is to test that the component of the CartPayment.js file renders correctly in different use cases. Priority: 1	5 minutes
Startup: Get the tests from the Github branch that has the unit tests for CartPayment component, prepare the IDE to run the tests. Use the npm run tests command to run the test suite.		
Relationship to other procedures: None		
Test Log		

Date:	Initials:	Test item:	Ok/Not Ok
April 21	L.C Jeffrey Daniel	CartPayment.js from the source code	Ok
Comments: All tests run, expecting further revision.			
Procedure			
Test ID	Activities	Examination of result	
52	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.	
53	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.	
54	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.	
55	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.	
56	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.	
57	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.	
58	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.	
59	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.	
60	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.	
61	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.	
62	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.	
63	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.	
64	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.	
65	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.	
66	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.	
67	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.	
68	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.	
69	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.	
70	Wait for the execution of the test in the environment.	Check the Jest testing tool output for the specific test.	
Stop and wrap up: Wait for the Jest module to stop executing the tests, record results.			