Technological Institute of Costa Rica Computer Engineering School

Test Procedure for Dynamic Testing Software Quality Assurance I-2024

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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.

Project: Online Store System

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

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D	Objective and Priority Estimated Duration		stimated Duration		
	The purpose of this test		5 minutes		
	procedure is to test that the				
	functions of the	e CartAdmin.ts			
	work correctly	/ in different			
	cases.				
	Priority: 2				
from th	ne Github branc	h that has the i	unit test	s for CartAdmin class,	
the tests	s. Use the npm r	un tests comma	nd to rui	n the test suite.	
proced	ures: None				
Initials	:	Test item:		Ok/Not Ok	
B. A. N	laría Paula	CartAdmin.ts fr	om the	Ok	
	source code				
Comments: All tests run, expecting further revision.					
	Activities		Examination of result		
	Wait for the ex	ecution of the	Check	the Jest testing tool	
	test in the envir	ronment.	output for the specific test.		
	Wait for the execution of the		Check	the Jest testing tool	
	test in the environment.		output	for the specific test.	
	Wait for the execution of the		e Check the Jest testing tool		
	test in the environment.		output for the specific test.		
	Wait for the execution of the		e Check the Jest testing tool		
	test in the environment.		output for the specific test.		
	Wait for the execution of the		Check	the Jest testing tool	
	test in the environment.		output	for the specific test.	
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6	Wait for the execution of the	Check the Jest testing tool	
	test in the environment.	output for the specific test.	
7	Wait for the execution of the	Check the Jest testing tool	
	test in the environment.	output for the specific test.	
Stop and wrap up: Wait for the Jest module to stop executing the tests, record results.			

Test Procedure I	D	Objective and Priority		Estimated Duration	
TP-TM-2		The purpose of this test		5 minutes	
		procedure is to			
		queries of the			
			/ in different		
		cases. Priority:			
Startup: Get the tests t	rom the			ests for	CartDao class, prepare
the IDE to run the tests					
Relationship to other					
Test Log	p				
Date:	Initials	\:	Test item:	Ok/Not Ok	
April 24		naría Paula	CartDao.js fro	m the	Ok
7.pm 2-1	D. 71. IV	iana i adia	source code	111 1110	
Comments: All tests ru	ın exne	cting further revi			
Procedure	, UNPU	carig fatalici icvi			
Test ID		Activities		Fyami	nation of result
8		Wait for the ex	vecution of the		
O				Check the Jest testing tool output for the specific test.	
9		test in the environment. Wait for the execution of the		Check the Jest testing tool	
3		test in the environment.		output for the specific test.	
10		Wait for the execution of the		Check the Jest testing tool	
10		test in the environment.		output for the specific test.	
11		Wait for the execution of the			the Jest testing tool
11		test in the environment.			for the specific test.
12		Wait for the execution of the			the Jest testing tool
12		test in the environment.			for the specific test.
13		Wait for the execution of the		Check the Jest testing tool	
13		test in the environment.		output for the specific test.	
14				Check the Jest testing tool	
14		Wait for the execution of the test in the environment.		output for the specific test.	
15		Wait for the execution of the		Check the Jest testing too	
15		test in the environment.		output for the specific test.	
16		Wait for the ex			the Jest testing tool
10					-
17		test in the environment.		output for the specific test.	
17		Wait for the execution of the		Check the Jest testing too	
10		test in the environment.		output for the specific test.	
18		Wait for the execution of the		Check the Jest testing tool	
40		test in the environment.		output for the specific test.	
19		Wait for the execution of the		Check the Jest testing too	
00		test in the environment.		output for the specific test.	
20		Wait for the execution of the		Check the Jest testing tool	
		test in the environment.		output for the specific test.	

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

Test Procedure I	D	Objective a	nd Priority	Es	stimated Duration
TP-TM-3		The purpose	of this test	5 minu	tes
		procedure is to	o test that the		
		component of t			
		file renders	•		
		different use ca			
-					r CartView component,
prepare the IDE to run			un tests comma	nd to rui	n the test suite.
Relationship to other	proced	ures: None			
Test Log					
Date:	Initials		Test item:		Ok/Not Ok
April 21	L.C Jef	ffrey Daniel	CartView.js fro	om the Ok	
		source code			
Comments: All tests run, expecting further revision.					
Procedure					
Test ID		Activities		Exami	nation of result
32		Wait for the execution of the		Check	the Jest testing tool
		test in the environment.		output for the specific test.	
33		Wait for the execution of the		e Check the Jest testing tool	
		test in the environment.		output	for the specific test.
34		Wait for the execution of the		Check the Jest testing tool	
		test in the environment.		output	for the specific test.
35		Wait for the execution of the		Check	the Jest testing tool
		test in the envi	ronment.	output	for the specific test.

36	Wait for the execution of the	Check the Jest testing tool		
	test in the environment.	output for the specific test.		
37	Wait for the execution of the	Check the Jest testing tool		
	test in the environment.	output for the specific test.		
38	Wait for the execution of the	Check the Jest testing tool		
	test in the environment.	output for the specific test.		
39	Wait for the execution of the	Check the Jest testing tool		
	test in the environment.	output for the specific test.		
40	Wait for the execution of the	Check the Jest testing tool		
	test in the environment.	output for the specific test.		
41	Wait for the execution of the	Check the Jest testing tool		
	test in the environment.	output for the specific test.		
42	Wait for the execution of the	Check the Jest testing tool		
	test in the environment.	output for the specific test.		
43	Wait for the execution of the	Check the Jest testing tool		
	test in the environment.	output for the specific test.		
44	Wait for the execution of the	Check the Jest testing tool		
	test in the environment.	output for the specific test.		
45	Wait for the execution of the	Check the Jest testing tool		
	test in the environment.	output for the specific test.		
46	Wait for the execution of the	Check the Jest testing tool		
	test in the environment.	output for the specific test.		
47	Wait for the execution of the	Check the Jest testing tool		
	test in the environment.	output for the specific test.		
48	Wait for the execution of the	Check the Jest testing tool		
	test in the environment.	output for the specific test.		
49	Wait for the execution of the	Check the Jest testing tool		
	test in the environment.	output for the specific test.		
50	Wait for the execution of the	Check the Jest testing tool		
	test in the environment.	output for the specific test.		
51	Wait for the execution of the	Check the Jest testing tool		
	test in the environment.	output for the specific test.		
Stop and wrap up: Wait for the Jest module to stop executing the tests, record results.				
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Test Procedure ID	Objective and Priority	Estimated Duration
TP-TM-4	The purpose of this test	5 minutes
	procedure is to test that the	
	component of the	
	CartPayment.js file renders	
	correctly in different use	
	cases. Priority: 1	
Startup: Get the tests from	the Github branch that has th	ne 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 proced	ures: None	
Test Log		

Date:	Initials:	Test item:		Ok/Not Ok	
April 21	L.C Jeffrey Daniel	CartPayment.j	s from	Ok	
		the source code			
Comments: All tests ru	un, expecting further re	vision.			
Procedure					
Test ID	Activities		Exami	Examination of result	
52	Wait for the e	execution of the	Check	the Jest testing tool	
	test in the en	vironment.	output for the specific test.		
53		execution of the	Check	the Jest testing tool	
	test in the en	vironment.	output for the specific test.		
54		execution of the	Check the Jest testing tool		
	test in the en			output for the specific test.	
55		execution of the		the Jest testing tool	
	test in the en			for the specific test.	
56		xecution of the		the Jest testing tool	
	test in the en			for the specific test.	
57		execution of the		the Jest testing tool	
	test in the en			for the specific test.	
58		xecution of the	Check the Jest testing tool		
		test in the environment.		output for the specific test.	
59		Wait for the execution of the		Check the Jest testing tool	
		test in the environment.		output for the specific test.	
60		Wait for the execution of the		the Jest testing tool	
0.4		test in the environment.		for the specific test.	
61		Wait for the execution of the test in the environment.		the Jest testing tool	
00				for the specific test.	
62		xecution of the	Check the Jest testing tool		
00	test in the en			for the specific test.	
63				Check the Jest testing tool output for the specific test.	
CA					
64				the Jest testing tool	
65				for the specific test.	
03				Check the Jest testing tool output for the specific test.	
66				the Jest testing tool	
00		Wait for the execution of the			
67		test in the environment.		output for the specific test. Check the Jest testing tool	
07		Wait for the execution of the test in the environment.		output for the specific test.	
68			Check the Jest testing tool		
		Wait for the execution of the test in the environment.		for the specific test.	
69		execution of the	Check the Jest testing tool		
	test in the en		output for the specific test.		
70				Check the Jest testing tool	
		test in the environment.		output for the specific test.	
Stop and wrap up: Wait for the Jest module to stop executing the tests, record results.					
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