

IT-632-Software Engineering

Cafeteria Management System (Cashless Canteen)

Test Report 1.0

Team-2

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Overview:

Test Cases Document describes various test cases for Cafeteria Management System. A test case in software engineering is a set of conditions or variables under which a tester will determine whether a software system is working correctly.

Target Audience:

Coders

Testers

Document Revision History

Version	Primary Author(s)	Description	Reviewer(s)	Date
1.0	Utkarsh	Test Report V 1.0		20 November 2013

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1. Test Cases

Test Case ID 1: Visiting the Homepage of the website

Test Case ID	Description	Prerequisite	Expected Output	Test Result
1.1	Entering Incorrect URL	User uses web browser and has an established internet connection.	Browser shows an error message saying 404-Page Not Found OR Another website open	Pass
1.2	Entering Correct URL	Browser and internet connection	Browser shows the home page.	Pass

Test Case ID 2: Register on the CMS

Test Case ID	Description	Prerequisite	Expected Output	Test Result
2.1	Blank Requirement Fields	DAIICT webmail Account	ERROR: Please enter a username. Or/and ERROR: Please type your e-mail address. Or/and ERROR: Please enter your First Name. Or/and ERROR: Please enter your Last Name. Or/and ERROR: Please enter a Password.	Pass
2.2	Password less than 6 characters	DAIICT webmail Account	ERROR: Your Password must be at least 6 characters in length.	Pass
2.3	Non DAIICT webmail ID	DAIICT webmail Account	ERROR: You may only register with your DA-IICT email address	Pass
2.4	All Valid Data	DAIICT webmail Account	A confirmation link is sent to the user's email-id.	Pass

Test Case ID 3: Confirming Registration

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Test Case ID	Description	Prerequisite	Expected Output	Test Result
3.1	Click on the confirm registration link sent to the given DA-IICT webmail ID	User has registered on the website with his DA-IICT webmail email I	RFID Assign Pending	pass

Test Case ID 4: Login to the Website

Test Case ID	Description	Prerequisite	Expected Output	Test Result
4.1	Leaving the Username/ Password fields blank and logging in	Username and password for the user are stored in the database	Login Failed	Pass
4.2	Entering invalid/ Incorrect username/ Password	Username and password for the user are stored in the database	ERROR: Username and Password combination is incorrect	Pass
4.3	Entering correct Username and password	Username and password for the user are stored in the database	Login Successful and page redirect to Home page according to user.	Pass

Test Case ID 5: Logout of the Website

Test Case ID	Description	Prerequisite	Expected Output	Test Result
5.1	Logging out link click	Logged in user	User gets logged out and browser redirects to the home page of the website	pass

Test Case ID 6: Change Password

Test Case ID	Description	Prerequisite	Expected Output	Test Result
6.1	Change password after logging in from dashboard Password and confirm password fields match	User is already logged in	Password is changed	pass

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6.2	Password and Confirm Password fields mismatch	User is already logged in	ERROR: Please enter the same password in the two password fields	pass
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Test Case ID 7: Forgot Password

Test Case ID	Description	Prerequisite	Expected Output	Test Result
7.1	Click on forgot password link on the register page	User have already account	A new password is sent to email	pass

Test Case ID 8: Recharge a user account using ID/RFID

Test Case ID	Description	Prerequisite	Expected Output	Test Result
8.1	Enter valid amount and Tap user's RFID	Admin already login	Recharge Successful	Pass
8.2	Invalid Amount OR / AND RFID not tap	Account login with admin privileges	ERROR: Enter Valid amount ERROR: Please Tap the card.	Pass

Test Case ID 9: View/Can edit Café user data

Test Case ID	Description	Prerequisite	Expected Output	Test Result
9.1	Enter Valid Username	Account login with admin privileges	Show number of users matching	Pass
9.2	On clicking a "Edit" button functionality the admin can edit any of the user's data.	Account login with admin privileges	Show the user Record to edit information	Pass
9.3	No Require Field is black and Save Change Button press	Account login with admin privileges	Record save successfully	Pass
9.4	Require Field is blank and Save Change button press	Account login with admin privileges	Error: Enter Require Field	Pass

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Test Case ID 10: Clear payment of a specific canteen

Test Case ID	Description	Prerequisite	Expected Output	Test Result
10.1	Enter Valid Canteen ID and amount to Credit	Account login with admin privileges	Transaction Success	Pass
10.2	Enter Invalid Canteen ID and amount to Credit	Account login with admin privileges	Error: Require/Valid Canteen id and amount	Pass

Test Case ID 11: View canteen sales, balance log

Test Case ID	Description	Prerequisite	Expected Output	Test Result
11.1	Click on view log button	Account login with admin privileges	View the sales log of a canteen	Pass

Test Case ID 12: Can view transaction log

Test Case ID	Description	Prerequisite	Expected Output	Test Result
12.1	Click on view Log button	Account login with Customer privileges	Log will have a default time-cycle	Pass

Test case ID 13: Can transfer balance to another user

Test Case ID	Description	Prerequisite	Expected Output	Test Result
13.1	Enter valid user ID and amount	Account login with Customer privileges	Transfer amount success	Pass
13.2	Enter invalid user ID and amount or Blank	Account login with Customer privileges	ERROR: Enter Valid User ID ERROR: Enter valid amount	Pass

Test case ID 14: Check balance

Test Case ID	Description	Prerequisite	Expected Output	Test Result
14.1	User can see his/her balance on dashboard.	Account login with Customer privileges	User get his/her current balance.	Pass

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Test Case ID 15: Can post complaints

Test Case ID	Description	Prerequisite	Expected Output	Test Result
15.1	Click on the complaints module	Account login with Customer privileges	Can see the Complain module	Pass
15.2	Blank Complain box and user hit the submit button.	Account login with Customer privileges	ERROR: Complain box cannot be blank.	Fail
15.3	User enters Valid Complain and hit the submit button	Account login with Customer privileges	Success message and complaint will reach the CMC.	Pass

Test Case ID 16: Can view complaint status

Test Case ID	Description	Prerequisite	Expected Output	Test Result
16.1	When CMC reply the complain.	Account login with Customer privileges	User will receive email for same	Pass

Test Case ID 17: Can disable his card

Test Case ID	Description	Prerequisite	Expected Output	Test Result
17.1	Toggle the button to disable the card	Account login with Customer privileges	The card will not be accessible for transaction	Pass

Test case ID 18: Create/Finalize order

Test Case ID	Description	Prerequisite	Expected Output	Test Result
18.1	Canteen guy will enter the Amount to deduct and then tap the RFID	Current Session as Canteen user	Amount will be deduct and mail for same will be sent to customer's account and same page will be opened for taking another order.	Pass
18.2	Invalid amount	Current Session	ERROR: Please	Pass

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	entered and tap the card	as Canteen user	enter the valid amount.	
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Test case ID 19: View/Cancel previous order

Test Case ID	Description	Prerequisite	Expected Output	Test Result
19.1	In Order module canteen user can view/delete/roll back the order	Current Session as Canteen user	On button press View/delete/roll back according action will be performed.	Pass

Test Case ID 20: View complaints

Test Case ID	Description	Prerequisite	Expected Output	Test Result
20.1	On pressing of view complain button	Active Session as CMC user	Page will view all complains of all the users.	Pass

Test Case ID 21: Change complaint status

Test Case ID	Description	Prerequisite	Expected Output	Test Result
21.1	On view Complain page on click of Update Complaint Status CMC can reply to the complain.	Active Session as CMC user	The Email for CMC's Complain same will send to the use.	Pass