IT-632-Software Engineering

Cafeteria Management System (Cashless Canteen)

Test Cases 1.0

Team-2

Instructor – Professor Asim Banerjee

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DA-IICT, Gandhinagar

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:

Developers
Testers

Document Revision History

Version	Primary Author(s)	Description	Reviewer(s)	Date
1.0	Utkarsh	Test Cases V 1.0	Ashish	15 November 2013

1. Test Cases

Test Case ID 1: Visiting the Homepage of the website

Test Case ID	Description	Prerequisite	Expected Output
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
1.2	Entering Correct URL	Browser and internet connection	Browser shows the home page.

Test Case ID 2: Register on the CMS

Test Case ID	Description	Prerequisite	Expected Output
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.
2.2	Password less than 6 characters	DAIICT webmail Account	**ERROR**: Your Password must be at least 6 characters in length.
2.3	Non DAIICT webmail ID	DAIICT webmail Account	**ERROR**: You may only register with your DA-IICT email address
2.4	All Valid Data	DAIICT webmail Account	A confirmation link is sent to the user's email-id.

Test Case ID 3: Confirming Registration

Test Case ID	Description	Prerequisite	Expected Output
3.1	Click on the confirm registration link sent	User has registered on the website with	RFID Assign Pending

	to the given DA-IICT webmail ID	his DA-IICT webmail email I	

Test Case ID 4: Login to the Website

Test Case ID	Description	Prerequisite	Expected Output
4.1	Leaving the Username/ Password fields blank and logging in	Username and password for the user are stored in the database	Login Failed
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
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.

Test Case ID 5: Logout of the Website

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

Test Case ID 6: Change Password

Test Case ID	Description	Prerequisite	Expected Output
6.1	Change password after logging in from dashboard Password and confirm password fields match	User is already logged in	Password is changed
6.2	Password and Confirm Password fields mismatch	User is already logged in	ERROR: Please enter the same password in the two password fields

Test Case ID 7: Forgot Password

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

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

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

Test Case ID 9: View/Can edit user data

Test Case ID	Description	Prerequisite	Expected Output
9.1	Enter Valid Username	Account login with admin privileges	Show number of users matching
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
9.3	No Require Field is black and Save Change Button press	Account login with admin privileges	Record save successfully
9.4	Require Field is blank and Save Change button press	Account login with admin privileges	Error: Enter Require Field

Test Case ID 10: Clear payment of a specific canteen

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

Test Case ID 11: View canteen sales, balance log

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

Test Case ID 12: Can view transaction log

Test Case ID	Description	Prerequisite	Expected Output

12.1	Click on view Log button	Account login with Customer privileges	Log will have a default time-cycle

Test case ID 13: Can transfer balance to another user

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

Test case ID 14: Check balance

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

Test Case ID 15: Can post complaints

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

Test Case ID 16: Can view complaint status

Test Case ID	Description	Prerequisite	Expected Output
16.1	Click on the complaints module	Account login with Customer privileges	User can see the Previous Complain and see the staus.

Test Case ID 17: Can disable his card

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

Test Cases

Test case ID 18: Create/Finalize order

Test Case ID	Description	Prerequisite	Expected Output
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.
18.2	Invalid amount entered and tap the card	Current Session as Canteen user	ERROR: Please enter the valid amount.

Test case ID 19: View/Cancel previous order

Test Case ID	Description	Prerequisite	Expected Output
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.

Test Case ID 20: View complaints

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

Test Case ID 21: Change complaint status

Test Case ID	Description	Prerequisite	Expected Output
21.1	On view Complain page on click of Update Complaint Status and selecting choice and clicking save complain	Active Session as CMC user	The status of complain will be changed and user can see same in their complain box.