

HACETTEPE UNIVERSITY



COMPUTER ENGINEERING SOFTWARE ENGINEERING LABORATORY BBM487 Group 17

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Testing Results

Use case	Function	Initial state	Input	Expected output	Actual output
Login	User sign in	Login window open	Correct login/password pair	User successfully logged in	Passed
Login	User sign in	Login window open	Incorrect login/password pair	Login fail error message shown	Passed
Search for books	Book search	Book searching window open	Books search for	List of found books	Passed
Search for books	Book search	Book searching window open	Not existing books name	Ask for another book name	Just empty list(passed)
Add name to book waiting list	Add to waiting list	Waiting list window open	Book name	Name added to waiting list	Passed
Self check out	Borrow a book	Self check out window open	A book scan Correct login/password pair	A book borrowed successfully	Passed
Self check out	Borrow a book	Self check out window open	A book scan Incorrect login/password pair	Ask for sign in again	You can not see self-checkout screen without login (passed)
Self return	Return a book	Self return window open	A book scan Correct login/password pair	A book returned successfully	Passed
Self return	Return a book	Self return window open	A book scan Incorrect login/password pair	Ask for sign in again	You can not see self-return screen without login (passed)
View my books	View my books list	My books list window open	-	List of my books	Passed
Pay fine	Pay fine	Fine payment window open	Correct payment info	Fine removed successfully	Failed(not implemented)

Pay fine	Pay fine	Fine payment window open	Incorrect payment info	Payment error message shown	Failed(not implemented)
Logout	Sign out	Any window with sign out button	Sign out button press	User signed out from his/her account	Passed
Issue late fine	Issue late fine	System internal	-	User punished by daily fine. 50 cent per day	Failed(not implemented)
Notify of book being available	Notify of book being available	System internal	-	Notification broadcast successful	Passed
Manipulate a book	A new book being added by a librarian	Book manipulation window open	Book info	A book was added to the database	Passed
Manipulate a book	A book being edited by a librarian	Book manipulation window open	Book info	A book info was edited in the database	Passed
Manipulate a book	A book being deleted by a librarian	Book manipulation window open	Book name	A book was deleted from the database	Passed
Manipulate a book	A new book being added by a librarian	Book manipulation window open. A book is already exist	Existing book info	A book was not added, because it does exist	Passed
Manipulate a book	A book being edited by a librarian	Book manipulation window open	Missing book info(empty text field etc.)	A book was not edited	Passed
Manipulate user	Add a new user by a librarian	User manipulation window open	User info	A new user was added to the database	Passed
Manipulate user	Edit existing user by a librarian	User manipulation window open	User info	A user was edited in the database	Passed
Manipulate user	Delete user by a librarian	User manipulation window	User info	A user was deleted from the database	Passed

		open			
Manipulate user	Add a new user by a librarian	User manipulation window open	Existing User info	A user was not added, because he/she is already exist	passed
Manipulate user	Edit a missing user by a librarian	User manipulation window open	Missing user info(name is not provided)	A user was not edited, because provided information is not sufficient	passed