HACETTEPE UNIVERSITY DEPARTMENT OF COMPUTER ENGINEERING
BBM487: SOFTWARE ENGINEERING LABORATORY

SOFTWARE TEST RESULT REPORT

GROUP - 6

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Software Test Result Report	
	Date: <16.05.2017>

Test Name	Test for Login
Use Case Tested:	Login
Test Description:	It is the case where a user tries to log in to the system. User enters the email and password. System gives access to user if the email and password are both valid.
Pre-conditions	- E-mail must be correct. - Password must be correct.
Post-conditions	- Session is started.
Result (Pass/Fail/Warning/Incomplete)	**PASS**

	TEST STEP	EXPECTED TEST RESULTS	P	F
1.	User fills the username and password textboxes and presses the "Giriş Yap" button	User can login to the system	**X**	

Software Test Result Report	

Test Name	Test for Logout
Use Case Tested:	Logout
Test Description:	It is the case where a user tries to log out from the system. User clicks the logout button. System gives confirmation message to inform user during log out.
Pre-conditions	- User must be logged in.
Post-conditions	- Session is ended. - User must be logged out.
Result (Pass/Fail/Warning/Incomplete)	**PASS**

	TEST STEP	EXPECTED TEST RESULTS	P	F
1.	User presses the "Çıkış Yap" button	User can logout from the system	**X**	

Software Test Result Report	
	Date: <16.05.2017>

Test Name	Test for Add Book
Use Case Tested:	Add Book
Test Description:	It is case where the admin tries to add a book to library. Admin enters all the needed information. System adds the book to database. Admin is directed to book list.
Pre-conditions	- Admin login.
Post-conditions	- Book is available.
Result (Pass/Fail/Warning/Incomplete)	**PASS**

	TEST STEP	EXPECTED TEST RESULTS	P	F
1.	Admin presses the "Kitap Ekle" button.	Add book page will be opened.	**X**	
2.	Admin fills the textboxes to add a book, then presses the "Ekle" button	New book is created with given informations.	**X**	

Software Test Result Report	
	Date: <16.05.2017>

Test Name	Test for Update Book
Use Case Tested:	Update Book
Test Description:	It is the case where the admin tries to change information of the specific book. Admin chooses the book from list, changes the data in the next page. After pressing the update button system updates the book in the database. Admin is directed to book list.
Pre-conditions	- Admin login.
Post-conditions	
Result (Pass/Fail/Warning/Incomplete)	**PASS**

	TEST STEP	EXPECTED TEST RESULTS	P	F
1.	Admin presses the "Kitap Düzenle" button.	Update book page will be opened.	**X**	
2.	Admin fills the textboxes to update the current book, then presses the "Kaydet" button	Current book is updated with given informations.	**X**	

Software Test Result Report	

Test Name	Test for Delete Book
Use Case Tested:	Delete Book
Test Description:	It is the case where the admin tries to delete a book from system. Admin chooses the book from list, presses the delete button in the opened page. System deletes the book in the database. Admin is directed to book list.
Pre-conditions	- Admin login.
Post-conditions	- Book does not exists.
Result (Pass/Fail/Warning/Incomplete)	**PASS**

	TEST STEP	EXPECTED TEST RESULTS	P	F
1.	Admin presses the "Kitabı Sil" button.	Admin(Librarian) can delete the book from the system	**X**	

Software Test Result Report	

Test Name	Test for Borrow Book
Use Case Tested:	Borrow Book
Test Description:	It is the case where a user tries to borrow a book. User chooses the book from list, presses the borrow button in the opened page. System lends the book to user for 15 days and gives confirmation message to user.
Pre-conditions	- User login. - Book is available.
Post-conditions	- Book is not available.
Result (Pass/Fail/Warning/Incomplete)	**PASS**

	TEST STEP	EXPECTED TEST RESULTS	P	F
1.	User selects the book that he/she want to borrow	Borrow book page will be opened	**X**	
2.	User presses "Kitabı Al" button	User(Library member) can borrow books from the system	**X**	

Software Test Result Report	
	Date: <16.05.2017>

Test Name	Test for Borrow Book Not Available
Use Case Tested:	Borrow Book Not Available
Test Description:	It is the case where a user tries to borrow a book. User chooses the book from list in the opened page user presses add book to waiting list. System adds user to waiting list of that book.
Pre-conditions	- User login. - Book is not available.
Post-conditions	- Waiting list contains one more name.
Result (Pass/Fail/Warning/Incomplete)	**PASS**

	TEST STEP	EXPECTED TEST RESULTS	P	F
1.	User presses "Kitabı Al" button	If current book is not available, then do not let the user borrow it. Give a warning about it. Then ask user if he/she wants her/his name to be added to book waiting list	**X**	
2.	User presses "Adımı Bekleme Listesine Ekle" button	User will be added to the waiting list of the current book	**X**	
3.	User presses "Vazgeç" button	Borrow book page will be opened again	**X**	

Software Test Result Report	
	Date: <16.05.2017>

Test Name	Test for Return Book
Use Case Tested:	Return Book
Test Description:	It is the case where a user tries to return a borrowed book. User clicks my books button. Chooses the book. In the opened page clicks the return button.
Pre-conditions	- User login. - Book has borrowed.
Post-conditions	- Book is available.
Result (Pass/Fail/Warning/Incomplete)	**PASS**

	TEST STEP	EXPECTED TEST RESULTS	P	F
1.	User presses "Kitabı İade Et" button	User can return the book to the library.	**X**	

Software Test Result Report	
	Date: <16.05.2017>

Test Name	Test for Search Book
Use Case Tested:	Search Book
Test Description:	It is the case where a registered user or a guest searches for a specific book. The user/guest types the name of the specific book to the given area. System returns a list of books that matches the given information.
Pre-conditions	
Post-conditions	
Result (Pass/Fail/Warning/Incomplete)	**PASS**

	TEST STEP	EXPECTED TEST RESULTS	P	F
1.	User types the criteria to textbox which has the label "Kitabı ara" then pushes Enter	Application searches for books according to this criteria, and prints the books according to this criteria	**X**	
2.	User leaves empty this textbox	Application lists all books that are in the library	**X**	

Software Test Result Report	
	Date: <16.05.2017>

Test Name	Test for Update User
Use Case Tested:	Update User
Test Description:	It is the case where the admin tries to change information of a user. Admin chooses the user from list, changes the data in the next page. After pressing the update button system updates the user in the database. Admin is directed to user list.
Pre-conditions	- Admin login.
Post-conditions	
Result (Pass/Fail/Warning/Incomplete)	**PASS**

	TEST STEP	EXPECTED TEST RESULTS	P	F
1.	Admin presses the "Kullanıcı Düzenle" button.	Update member page will be opened.	**X**	
2.	Admin fills the textboxes to update the current user, then presses the "Kaydet" button	Current user is updated with given informations.	**X**	

Test Name	Test for Delete User
Use Case Tested:	Delete User
Test Description:	It is the case where the admin tries to delete a user from system. Admin chooses the user from list, presses the delete button in the opened page. System deletes the user in the database. Admin is directed to user list.
Pre-conditions	- Admin login.
Post-conditions	- User does not exist.
Result (Pass/Fail/Warning/Incomplete)	**PASS**

	TEST STEP	EXPECTED TEST RESULTS	P	F
1.	Admin presses the "Kullanıcıyı Sil" button.	Admin(Librarian) can delete the user from the system	**X**	

Software Test Result Report	
	Date: <16.05.2017>

Test Name	Test for View My Books
Use Case Tested:	View My Books
Test Description:	It is the case where a user tries to view his/her books that have borrowed by them. User clicks the view my books button and sees the list of books borrowed.
Pre-conditions	- User login.
Post-conditions	
Result (Pass/Fail/Warning/Incomplete)	**PASS**

	TEST STEP	EXPECTED TEST RESULTS	P	F
1.	User presses "Kitaplarım" button	User can view the books that have borrowed by him/her.	**X**	

Software Test Result Report	

Test Name	Test for Pay Fine			
Use Case Tested:	Pay Fine			
Test Description:	It is the case where a user tries to pay for late fine. User clicks the pay button. System directs the user to bank page.			
Pre-conditions	- User login. - Book that has not been returned by due time.			
Post-conditions				
Result (Pass/Fail/Warning/Incomplete)	**PASS**			
	TEST STEP	EXPECTED TEST RESULTS	P	F
1.	User presses "Borcumu Öde" button	User can pay for the late penalty.	**X**	

Software Test Result Report	
	Date: <16.05.2017>

Test Name	Test for Inform User For Available Book
Use Case Tested:	Inform User For Available Book
Test Description:	It is the case where the system informs the user on top of the waiting list when the book is available. User receives the information in his/her message box.
Pre-conditions	- Book is available
Post-conditions	- User has the message.
Result (Pass/Fail/Warning/Incomplete)	**PASS**

	TEST STEP	EXPECTED TEST RESULTS	P	F
1.	If the book that the user wants is being available	User should be notified by the system.	**X**	

Software Test Result Report	

Test Name	Test for Inform User For Late Book
Use Case Tested:	Inform User For Late Book
Test Description:	It is the case where the system informs the user who has passed the 15 days period for a book. User receives the warning in his/her message box
Pre-conditions	- 15 days between that day and lend day.
Post-conditions	- User has the message. - Fine is started to being counted daily.
Result (Pass/Fail/Warning/Incomplete)	**PASS**

	TEST STEP	EXPECTED TEST RESULTS	P	F
1.	User is not returned the book in given time	Inform the user, by showing notifications in the main page of the user	**X**	

Software Test Result Report	
	Date: <16.05.2017>