



# Assignment 3

## Test Cases



4 Mar, 2017

*Semester:* Spring 2017  
*Course:* Software Technology  
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<b>Test ID</b>	1				
<b>Test Name</b>	User should view a list of books				
<b>Requirement Covered</b>	2.1.1				
<b>Use Case Covered</b>	1				
<b>Date</b>	4 Mar 2017				
<b>Scenario</b>	User start server and click on 'Book Library' or 'Books' button from homepage				
<b>Pre condition</b>	Server must start and system should have 1 or more than 1 books				
<b>Post condition</b>	User should see a list of books				
<b>Notes</b>	Make sure that Test data should be provide in the browser search tab				
<b>S.No</b>	<b>Test Steps</b>	<b>Test Data</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status</b>
1	User click on 'Book Library' or 'Books' button	localhost:9090	System should shows a list of books and response with 200 OK	System shows a list of books and respond with 200 OK	Pass

<b>Test ID</b>	2				
<b>Test Name</b>	User should view an empty list of books				
<b>Requirement Covered</b>	2.1.1				
<b>Use Case Covered</b>	1				
<b>Date</b>	4 Mar 2017				
<b>Scenario</b>	User start server and click on 'Book Library' or 'Books' button from homepage				
<b>Pre condition</b>	Server must start and system should have no books to display				
<b>Post condition</b>	User should see an empty list of books				
<b>Notes</b>	Make sure that Test data should be provide in the browser search tab				
<b>S.No</b>	<b>Test Steps</b>	<b>Test Data</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status</b>
1	User click on 'Book Library' or 'Books' button	localhost:9090	System should shows an empty list of books and response with 200 OK	System shows an empty list of books and respond with 200 OK	Pass

<b>Test ID</b>	3				
<b>Test Name</b>	User should delete the selected book				
<b>Requirement Covered</b>	2.1.2				
<b>Use Case Covered</b>	2				
<b>Date</b>	4 Mar 2017				
<b>Scenario</b>	User start server and select a book by clicking on 'Title' or 'Author' of respective book from a list of books				
<b>Pre condition</b>	Server must start and system should have 1 or more than 1 books				
<b>Post condition</b>	The selected book should be deleted				
<b>Notes</b>	Make sure that Test data should be provide in the browser search tab				
<b>S.No</b>	<b>Test Steps</b>	<b>Test Data</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status</b>
1	User select a book by clicking on 'Title' or 'Author' of respective book from a list of books	localhost:9090	System should delete the selected book and response with 200 OK	System deleted the selected book and respond with 200 OK	Pass
2	System opens a new page with all the details of the selected book and user click on 'Delete' button				

<b>Test ID</b>	4				
<b>Test Name</b>	User should receive response 404 not found				
<b>Requirement Covered</b>	2.1.2				
<b>Use Case Covered</b>	2				
<b>Date</b>	4 Mar 2017				
<b>Scenario</b>	User start server and send a delete request from Postman				
<b>Pre condition</b>	Server must start and system should not have the book which user is going to delete				
<b>Post condition</b>	The system should response with response 404 not found				
<b>Notes</b>	Make sure that Test data should be provide in the postman tool or equivalent				
<b>S.No</b>	<b>Test Steps</b>	<b>Test Data</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Status</b>
1	User send delete request from postman	localhost:9090 /api/books/100	System should response with 404 not found	System respond with 404 not found	Pass