

Home Page						
Test Case ID	Description	Test Steps	Expected Result	Actual Result	Status	Remarks
TC_HP_001	Verify home page loads correctly	type "npm run dev"and run.	Should redirect to the login page	Home page appeared	Pass	
TC_HP_002	Verify visibility of table of books	Load the table	Table of books should be visible	Table of books is visible	Pass	
TC_HP_003	Verify "Add New Book" button in books table of home page	Click "Add New Book" button	Should redirect to the Create new book record page	Redirects to the Create new book record page	Pass	
TC_HP_004	Verify "Details" button in books table of home page	Click "Details" button	Should redirect to the Single book details page	Redirects to the Single book details page	Pass	
TC_HP_005	Verify "Update" button in books table of home page	Click "Update"" button	Should redirect to the book update page	Redirects to the book update page	Pass	
TC_HP_006	Verify "Delete" button in books table of home page	Click "Delete" button	Should redirect to the book delete page	Redirects to the book delete page	Pass	

Add Book Page						
Test Case ID	Description	Test Steps	Expected Result	Actual Result	Status	Remarks
TC_AB_001	Verify Title, Author and Publish year is present and functional	Check for the presence of the input field labeled "Title", "Author" and "Publish Year"	User can type into the field	User can type into the field	Pass	
TC_AB_002	Verify "Add Book" button in popup redirection	click "Add Book" button	Should redirect to the Home page.	Redirected to the home page	Pass	
			Should display the "Book created successfully" message in the home page	Displays the "Book created successfully" message	Pass	
			Should be added that record to the books table in home page	Added that record to the books table	Pass	

Detailed Book Page						
Test Case ID	Description	Test Steps	Expected Result	Actual Result	Status	Remarks
TC_DB_001	Verify Id, title, author, publish year, create time, update time is present through the ID	Check for the presence of the ""Id", Title", "Author", "Publish Year" , "create time", "update time"	User can view details of the book	User can view details of the book	Pass	

Update Book Page						
Test Case ID	Description	Test Steps	Expected Result	Actual Result	Status	Remarks
TC_UB_001	Verify Title, Author and Publish year of a book is present with details	Check for the presence of the fields with details "Title", "Author" and "Publish Year"	User can update the fields of the book details	User can update the fields of the book details	Pass	
TC_UB_002	Verify "Update" button in the Update book page	click "Update" button	Should redirect to the Home page.	Redirected to the home page	Pass	
			Should display the "Book edited successfully" message in the home page	Displays the "Book edited successfully" message	Pass	
			Should be updated that record in the books table in home page	Updated that record in the books table	Pass	

Delete Book Page						
Test Case ID	Description	Test Steps	Expected Result	Actual Result	Status	Remarks
TC_DL_001	Verify "Yes, Delete It" button in the delete book page	click "Yes, Delete It" button	Should redirect to the Home page.	User can view details of the book	Pass	
			Should display the "Book deleted successfully" message in the home page	Displays the "Book deleted successfully" message	Pass	
			Should delete the relevant book record from the books table	Deleted the book record	Pass	

API Testing						
Test Case ID	Description	Test Steps	Expected Result	Actual Result	Status	Remarks
TC_API_001	Verify the POST method to create book record	Send a POST request with some data to add a book	Should display the details in a JSON object	Displays the details in a JSON object	Pass	
TC_API_002	Verify the GET method to get all the book records	Send a GET request to get all the records of books	Should display the details of all the books in a JSON object	Display the details of all the books in a JSON object	Pass	
TC_API_003	Verify the GET method to get the details of a one the book	Send a GET request to get the details of one book by id	Should display the details of one book in a JSON object	Display the details of one book in a JSON object	Pass	
TC_API_004	Verify the PUT method by updating a book	Send a PUT request to update a book with some data	Should display the "book updated successfully" message	Display the "book updated successfully" message	Pass	
TC_API_005	Verify the PUT method by updating a book with an invalid book id	Send a PUT request with invalid book id	Should display the "book not found" message	Display the "book not found" message	Pass	
TC_API_006	Verify the DELETE method by deleting a book record	Send a DELETE request with a relavant book id	Should display the "Book deleted successfully" message	Display the "Book deleted successfully" message	Pass	