

Function	Test Group	Test Case	Steps taken	Expected Behaviour	Actual Behaviour (if different from expected)	PASS / FAIL Expected Behaviour
Registration	Customer	TC-011 Register with email & password	1. Load site			PASS
			2. Click 'Register'/User icon + Register			
			3. Fill form with invalid email address			
			4. Click 'Register'	Invalid email validation frontend error		
			5. Provide valid email but short password			
			6. Click 'Register'	Password too short' backend validation		
			7. Provide 8+ character long password but 2nd pw different			
			8. Click 'Register'	Passwords are not the same' backend validation		
			9. Provide valid passwords			
			10. Click 'Register'	Form submits, success message about email appears and user is taken to the 'Verify your email' page.		
			11. Check Email	Email expected to arrive within 5 minutes. It has the relevant message.		
			12. Click on link in email	Email gets verified and user is signed in.		
Registration	Customer	TC-012 Register with a Google account	1. Load site			PASS
			2. Click 'Register'/ User Icon + 'Register'			
			3. Click 'Google' icon	Google's sign up page appears.		
			4. Select an account	User is signed into customers' platform, message appears.		
Sign In	Customer	TC-021 Sign in with email + password	1. Load site			PASS
			2. Click 'Sign In'/User icon			
			3. Enter email and password	User is signed into customers' platform, message appears.		
Sign In	Customer	TC-022 Sign in with a Google account	1. Load site			PASS
			2. Click 'Sign In'/ User icon			
			3. Click 'Google' icon	Google's sign up page appears.		
			4. Select an account	User is signed into customers' platform, message appears.		
Sign Out	Customer	TC-023 Sign out	1. Sign in with email + password, then click 'Sign Out'/Account and 'Sign Out'/ User icon and 'Sign Out'	Sign out modal appears		PASS
			2. Click 'Cancel'	Modal disappears, user is still signed in.		
			3. click 'Sign Out'/Account and 'Sign Out'/ User icon and 'Sign Out'	Sign out modal appears		
			4. Click 'Sign Out'	User is signed out and a message appears.		
Change Password	Customer	TC-031 Change Pasword	1. Sign in with email + password			PASS
			2. Click 'Account'/User icon			
			3. Click 'Change Password'	User is taken to the 'Change Password' page		
			4. Enter invalid old password			
			5. Click 'Change Password'	Backend validation: wrong password		
			6. Enter too short passwords	Backend validation: password too short		
			7. Enter different passwords	Backend validation: passwords are not the same		
			8. Enter valid passwords	Password is set, message appears and user is taken back to the account page.		
Set Password	Customer	TC-032 Set Password for user with social account only	1. Sign in with a social account			PASS with notes
			2. Click 'Account'/User icon			
			3. Click 'Set Password'	User is taken to the 'Set Password' page		
			4. Enter too short passwords	Backend validation: password too short		
			5. Enter different passwords	Backend validation: passwords are not the same		

			6. Enter valid passwords	Password is set, message appears and user is taken back to the account page.	Password is set, message appears but user is taken to the 'Change Password' page.	PASS
Reset Password (Forgot Password)	Customer	TC-033 Reset Password	1. Navigate to the 'Sign In'/'Register'/'Change Password' links	A 'Forgot Password?' link should be visible		
			2. Click 'Forgot Password?'	A 'Reset Password' page should appear		
			3. Enter the email address	A new page should appear informing about the instructions		
			4. Check Email and click on the link	User should be taken to the 'Change Password' page		
			5. Enter new passwords	Messages appear as successfully reset password as well as successfully signed in.		
Filter for books	Customer	TC-041 Searching, Filtering and Sorting books	1. Sign in as a customer and click 'Shop'	The books page appears with all the books listed		PASS
			2. Click 'Year 7-9'	All books listed are for this age group		
			3. Click 'GCSE'	All books listed are for this age group		
			4. Click 'A Level'	All books listed are for this age group		
			5. Click 'More Options'	More search options appear below the button, A Level filter already applied		
			6. Search for 'Physics'	Only A level Physics book(s) show up		
			7. Select a book	User is taken to the books' detail page		
			8. Click 'Back to books'	User is taken back to the books page with all previous filters still applied		
			9. Clear search term and Year Group filter	All books appear on the page		
			10. Select a Subject	Only the selected subjects are listed		
			11. Select another Year Group filter	Only the selected subjects and yeargroup books are listed		
			12. Select a sorting method	Sorting applied successfully		
			13. Select a different sorting method	Sorting applied successfully		
Shopping bag	Customer	TC-051 Add and remove items from the shopping bag	1. Sign in as a customer and go to books			PASS
			2. Add an item to the shopping bag	A message appears and number 1 appears in the shopping bag.		
			3. Add more of the same item to the shopping bag	No message but the number is increased to 2		
			4. Add/remove various books in various conditions	If a new item is added or if a book in any conditions are removed from the bag, a message appears		
			5. Check shopping bag page and the side element	Both shopping bag shows the same list of books.		
Checkout	Customer	TC-061 Check the checkout workflow as a signed in user	1. Continue from previous task with books in bag			PASS
			2. Click 'Checkout'	Checkout' page renders. All books are listed. Contact details are pre-filled with name and email.		
			3. Change the delivery option couple of times	Grand total updates whenever the delivery option changes.		
			4. Fill out the form			
			5. Fill in test card data (42424242424242)			
			6. Click 'Complete Order'	Success message appears about email and user is taken to the 'Checkout Success' page		
			7. Check email	Email arrives within 5 minutes and has the right message.		
Checkout	Customer	TC-062 Check the checkout workflow as an anonymus user	1. Make sure no user is signed in and put books into bag			PASS
			2. Click 'Checkout'	Checkout' page renders. All books are listed. No contact details are pre-filled.		
			3. Change the delivery option couple of times	Grand total updates whenever the delivery option changes.		
			4. Fill out the form			
			5. Fill in test card data (42424242424242)			
			6. Click 'Complete Order'	Success message appears about email and user is taken to the 'Checkout Success' page		

			7. Check email	Email arrives within 5 minutes and has the right message.		
Account	Customer	TC-071 Check Account page functionality for a use with regular account	1. Sign in as a customer with email and password			PASS
			2. Click 'Account'/User icon	Account page appears		
			3. Enter new phone number, click 'Save delivery info'	Success message appears and user is taken back to the account page with the phone number filled in.		
			4. Check Order History section	The order that was made earlier is supposed to appear in the list.		
			5. Click order number	Message appears and user is taken to the historic 'Checkout Success' page.		
			6. Click 'Back to Profile'	User is taken back to the profile page.		
			7. Click 'Delete User'	Modal appears to notify user of their choices.		
			8. Click 'Cancel'	Modal disappears, user is still signed in.		
			9. Click 'Delete User' again	Message appears and user is taken to the Home page		
Account	Customer	TC-071 Check Account page functionality for a use with social account	1. Sign in as a customer with a social account			PASS
			2. Click 'Account'/User icon	Account page appears, social account Name and Email is visible on the page.		
			3. Submit form			
			3. Enter new phone number, click 'Save delivery info'	Success message appears and user is taken back to the account page with the phone number filled in.		
			4. Check Order History section	The order that was made earlier is supposed to appear in the list.		
			5. Click order number	Message appears and user is taken to the historic 'Checkout Success' page.		
			6. Click 'Back to Profile'	User is taken back to the profile page.		
			7. Click 'Delete User'	Modal appears to notify user of their choices.		
			8. Click 'Cancel'	Modal disappears, user is still signed in.		
			9. Click 'Delete User' again	Message notifies that the social account has been deleted alongside the regular account and user is taken to the Home page		
Sign In	Staff Member	TC-121 Sign in with email + password	1. Load site			PASS
			2. Click 'Sign In'/User icon			
			3. Enter email and password	User is signed into staff platform, message appears.		
Sign Out	Staff Member	TC-123 Sign out	1. Sign in with email + password, then click 'Sign Out'/Account and 'Sign Out'/ User icon and 'Sign Out'	Sign out modal appears		PASS
			2. Click 'Cancel'	Modal disappears, user is still signed in.		
			3. click 'Sign Out'/Account and 'Sign Out'/ User icon and 'Sign Out'	Sign out modal appears		
			4. Click 'Sign Out'	User is signed out and a message appears.		
Change Password	Staff Member	TC-131 Change Pasword	1. Sign in with email + password			PASS
			2. Click 'Account'/User icon			
			3. Click 'Change Password'	User is taken to the 'Change Password' page		
			4. Enter invalid old password			
			5. Click 'Change Password'	Backend validation: wrong password		
			6. Enter too short passwords	Backend validation: password too short		
			7. Enter different passwords	Backend validation: passwords are not the same		
			8. Enter valid passwords	Password is set, message appears and user is taken back to the account page.		
Filter for books	Staff Member	TC-141 Searching, Filtering and Sorting books	1. Sign in as a staff member, click 'Admin menu' and select 'All Textbooks'	The books page appears with all the books listed		PASS
			2. Click 'Year 7-9'	All books listed are for this age group		
			3. Click 'GCSE'	All books listed are for this age group		
			4. Click 'A Level'	All books listed are for this age group		

			5. Click 'More Options'	More search options appear below the button, A Level filter already applied		
			6. Search for 'Physics'	Only A level Physics book(s) show up		
			7. Select a book	User is taken to the books' detail page		
			8. Click 'Back to books'	User is taken back to the books page with all previous filters still applied		
			9. Clear search term and Year Group filter	All books appear on the page		
			10. Select a Subject	Only the selected subjects are listed		
			11. Select another Year Group filter	Only the selected subjects and yeargroup books are listed		
			12. Select a sorting method	Sorting applied successfully		
			13. Select a different sorting method	Sorting applied successfully		
Add New Book	Staff Member	TC-151 Add new book to inventory	1. Sign in as a staff member, click 'Admin menu' and select 'Add New Book'	User is taken to the 'Add New Book' page		PASS
			2. Submit the form empty	Frontend validation: required fields		
			3. Fill in form with invalid prices, no image	Frontend validation: invalid number		
			4. Fill in form with valid data and add an image	Image's name appears as image to upload		
			5. Submit form	Book is created, message appears and user is taken to the 'Manage Stock' site		
Edit Book	Staff Member	TC-152 Edit book	1. Sign in as a staff member, click 'Admin menu' , search for a book and clickt 'Edit Book Details' link	User is taken to the 'Edit Book' page		PASS
			2. Edit title, year group and subject, then 'Save changes'	Success message appears and user is taken to the 'Manage Stock' page		
			3. Click 'Edit Book' button	User is taken back to the 'Edit Book' page, where all the previously edited data is now updated.		
			4. Select new image	Image's name appears as image to upload		
			5. Submit form	Image is updated, message appears and user is taken to the 'Manage Stock' site		
			6. Click 'Edit Book' button again	User is taken back to the 'Edit Book' page, where the image is now updated.		
			7. Check 'Remove' image and submit the form again	Success message appears and user is taken to the 'Manage Stock' page, where the image is now removed.		
Delete Book	Staff Member	TC-153 Delete Book	1. Navigate to the previously created book's 'Edit Book' page			PASS
			2. Click 'Delete Book' button	A modal appears to confirm deletion		
			3. Click 'Cancel'	The modal disappears and nothing changed.		
			4. Click 'Delete Book' again and now choose 'Delete'	Success message appears and user is taken back to the 'All Books Page'		
			5. Search for the deleted book	No results shown		
Manage Stock	Staff Member	TC-154 Manage Stock Data	1. Chose a book and click the 'Manage Stock' button			PASS
			2. Enter a number < 0 or > 999 and click Increase/Remove	Frontend validation: invalid number		
			3. Enter a valid number then click 'Increase'	Success message appears, stock is increased by the entered amount.		
			4. Enter a valid number greater than the available stock and click 'Remove'	Error message appears: 'Failed to remove stock' and stock remains the same.		
			5. Enter a valid number less than the available stock and click 'Remove'	Success message appears and stock is reduced by the given amount.		
Orders to Post	Staff Member	TC-161 Manage orders requiring shipping	1. Navigate to the 'Orders to Post' page			PASS
			2. Check number of orders are the same as was shown in starting page / side menu	Numbers should match		
			3. Select one order	User is taken to the individual Order's page		

			4. Enter a tracking number and click 'Mark Order as Shipped'	Success message appears and user is taken back to the 'Orders to Post' page, where posted order is not shown.		
			5. Navigate to the 'Completed Orders' page	The shipped order has to appear on the top of the 'Posted Orders' section		
			6. Select the previously shipped order	User is taken to the order's details page where order is marked as posted by the user along with the correct date and tracking number.		
			7. Check the email of the customer's account	Confirmation email about posting should arrive within 10 minutes		
Orders for Collection	Staff Member	TC-162 Manage orders not requiring shipping	1. Navigate to the 'Orders for Collection' page			PASS
			2. Check number of orders are the same as was shown in starting page / side menu	Numbers should match		
			3. Select one order	User is taken to the individual Order's page		
			4. Enter Name of person collecting and click 'Mark Order as Collected'	Success message appears and user is taken back to the 'Orders for Collection' page, where collected order is not shown.		
			5. Navigate to the 'Completed Orders' page	The collected order has to appear around the top of 'Collected Orders' section.		
			6. Select the previously collected order	User is taken to the order's details page where order is marked as collected by the previously entered name with the correct date.		
			7. Check the email of the customer's account	Confirmation email about posting should arrive within 10 minutes		
Completed Orders	Staff Member	TC-163 Check Completed Orders	1. Navigate to the 'Completed Orders' page			PASS
			2. Select a few orders from the 'Posted Orders' section and check their individual data	Orders should show as having been shipped alongside the name of the user who posted it, a postage date and an optional tracking number.		
			3. Select a few orders from the 'Collected Orders' section and check their individual data	Orders should show as having been collected alongside the name of the person and the date of collection.		