

Test Case ID	User Story	Preconditions	Steps	Scenario	Input Data	Expected Output	Priority	Actual Result
TC-US01-01	User Story 1: User Registration	User is on Signup page	Enter a valid email and strong password, then click Signup	Valid ECP – Positive Flow	Email: newuser123@gmail.com Password: StrongPass@123	System should create the account and redirect to homepage	Low	PASS
TC-US01-02	User Story 1: User Registration	An account already exists with same email	Enter existing email and any password → Click Signup	Invalid ECP – Duplicate Entry	Email: newuser123@gmail.com Password: StrongPass@123	System should show 'Email already exists' error	Low	PASS
TC-US01-03	User Story 1: User Registration	User on Signup page	Enter email without '@' → Enter valid password → Click Signup	ECP – Invalid Email	Email: newuser@gmail.com Password: ValidPass@	System should show 'Invalid email format' error	Low	PASS
TC-US01-04	User Story 1: User Registration	User on Signup page	Enter valid email → Enter password below minimum length → Click Signup	BVA – Password Length	Password: abc12	System should show 'Password too short'	Low	PASS
TC-US02-01	User Story 2: User Login	User is a registered user	Open login page → Enter valid email & password → Click Login	Valid ECP	Email: newuser123@gmail.com Password: StrongPass@123	User should be logged in and redirected to Dashboard	Low	PASS
TC-US02-03	User Story 2: User Login	User is registered	Enter valid email → Leave password blank → Click Login	ECP – Invalid Input	Password: ""	System should show to fill Password	Low	PASS
TC-US02-02	User Story 2: User Login	User previously attempted login	Enter wrong password → Click Login	Invalid ECP / Error Handling	Password: WrongPass123	System should show 'Invalid credentials'	Low	PASS
TC-US03-01	User Story 3: Social Login	User has a Google account logged in on browser	Click 'Login with Google' → Authorize access	Scenario-Based Testing	Google Account: user.google.account@gmail.com	User should be logged in via Google OAuth	Low	PASS
TC-US03-02	User Story 3: Social Login	User launches Google popup	Click 'Login with Google' → Cancel the popup	Error Guessing / Negative Flow	Action: Cancel authorization	System should show 'Login cancelled' and stay on login page	Low	FAIL
TC-US03-03	User Story 3: Social Login	User's Google account has expired token	Click 'Login with Google' → Google returns expired token	Error Guessing / CEG	OAuthToken: Expired	System should show 'Session expired, please retry'	Low	FAIL
TC-US03-04	User Story 3: Social Login	User attempts Apple login	Click 'Login with Apple' → Successful Apple OAuth	Valid Scenario	AppleID: user@apple.com	User should be logged in via Apple OAuth	Low	FAIL
TC-US04-01	User Story 4: Password Recovery	User has an active account	Go to Forgot Password → Enter registered email → Submit	Valid Scenario	Email: existinguser@gmail.com Pass1: NewPass@123 Pass2: NewPass@124	Reset password email should be sent successfully	Medium	PASS
TC-US04-02	User Story 4: Password Recovery	User has a valid reset link	Open reset link → Enter mismatched passwords → Submit	BVA – Mismatch Condition		System should show 'Passwords do not match'	Low	PASS
TC-US04-03	User Story 4: Password Recovery	User has invalid/non-existing email	Open Forgot Password → Enter unregistered email → Submit	ECP – Invalid Email	Email: unknown@mail.com	System should show 'Invalid login credentials'	Low	PASS
TC-US04-04	User Story 4: Password Recovery	User opens expired reset link	Click expired reset link → Enter new password BVA values	Error Guessing BVA	ResetLink: Expired	System should show 'Reset link expired'	Medium	PASS
TC-US05-01	User Story 5: Secure SignOut	User is logged in	Open menu → Click Logout	State Transition – LoggedIn → LoggedOut	Session: Active	System should clear session and redirect to login page	Low	FAIL
TC-US05-02	User Story 5: Secure SignOut	User logged in from multiple devices	Select 'Logout from all devices'	Scenario-Based Testing	Action: LogoutAllDevices	All sessions should be terminated successfully	Low	FAIL
TC-US05-04	User Story 5: Secure SignOut	User inactive for long period	System auto-expires session → User performs an action	State Transition – Auto Logout	Inactivity: 30+ mins	System should redirect to login with 'Session expired'	Medium	PASS
TC-US06-01	User Story 6: View Profile	User has an active session	Navigate to /profile	Valid Scenario	SessionToken: Valid	Profile (name, email, subscription) should load correctly	Low	PASS
TC-US06-02	User Story 6: View Profile	User is not authenticated	Open /profile directly	Error Guessing	SessionToken: None	System should redirect user to Login page	Low	FAIL
TC-US07-01	User Story 7: Update Profile	User logged in	Open profile → Update username → Save	Valid ECP	New Username: user_updated	System should save updated username	Low	PASS
TC-US07-02	User Story 7: Update Profile	User logged in	Open profile → Enter weak password → Click Save	BVA – Weak Password	Password: 12345	System should show 'Weak password' error	Low	FAIL
TC-US07-03	User Story 7: Update Profile	User logged in	Change profile image → Upload >5MB file	BVA – File Size	Image: 6MB	System should show 'File too large'	Medium	PASS
TC-US07-04	User Story 7: Update Profile	User updates username with invalid characters	Enter username "user@123" → Save	ECP – Invalid Username	Username: user@123	System should show 'Invalid characters in username'	Low	FAIL
TC-US08-01	User Story 8: Security Notifications	User logs in from a new device	Login from unfamiliar device	CEG – New Device Detected	DeviceID: NEW_01	Security alert email should be sent	Medium	FAIL
TC-US08-02	User Story 8: Security Notifications	Suspicious device exists in history	Open device activity → Block suspicious device	Scenario / CEG	DeviceID: SUSPICIOUS_44 Email: admin@nc.com Password: AdminPass@1	Device should be blocked and removed from session list	Medium	FAIL
TC-US09-01	User Story 9: Admin Authentication	Admin account exists	Open login → Enter admin credentials	Valid ECP	Email: user@gmail.com	Admin should be redirected to Admin Dashboard	Low	PASS
TC-US09-02	User Story 9: Admin Authentication	Normal user exists	User attempts to login to Admin dashboard	Invalid ECP	Password: WrongAdmin@22	System should deny access and show authorization error	Low	FAIL
TC-US09-03	User Story 9: Admin Authentication	Admin password is incorrect	Open admin login → Enter correct email + wrong password	ECP – Invalid Password	Attempts: 5	System should show 'Invalid credentials'	Low	PASS
TC-US09-04	User Story 9: Admin Authentication	Admin account locked after failed attempts	Attempt 5 failed logins → Try again	State Transition – Lockout	Title: New Book Author: A1 Price: 299	System should show 'Account locked. Try after X minutes'	High	FAIL
TC-US10-01	User Story 10: Manage Books	Admin logged in	Navigate to Books → Add Book → Save	Scenario-Based Testing	BookID: 101	Book should be added to the catalogue	Low	PASS
TC-US10-02	User Story 10: Manage Books	Admin logged in	Open Book → Delete → Confirm Delete	Scenario / Risk-Based	AdminID:1	Book should be removed from catalogue	Low	PASS
TC-ST11-001	User Story 11: Manage Reviews	Admin logged in	Open admin panel → Go to Reviews	View all reviews	Keyword: 'spoiler'	All reviews displayed	Low	PASS
TC-ST11-003	User Story 11: Manage Reviews	Admin logged in	Search review by keyword → View filtered list	ECP – Search Reviews	ReviewID: 503	Only matching reviews displayed	Low	FAIL
TC-ST11-004	User Story 11: Manage Reviews	Admin logged in	Delete a review → Confirm delete	Scenario – Delete Review	ReviewID:501	Review removed from system	Medium	PASS
TC-ST11-002	User Story 11: Manage Reviews	Admin logged in	Select review → Click Flag	Flag offensive review	Name: John Doe	Review flagged	Low	PASS
TC-ST12-001	User Story 12: Manage Authors & Publishers	Admin logged in	Add Author → Save	Add new author	Name: Moonlight Press	Author added	Low	FAIL
TC-ST12-002	User Story 12: Manage Authors & Publishers	Admin logged in	Add Publisher → Save	Add new publisher	None	Publisher added	Low	FAIL
TC-ST13-001	User Story 13: Analytics & Trends	Admin logged in	Select Most Viewed	View most viewed books	Format: CSV	Most viewed books shown	Low	PASS
TC-ST13-002	User Story 13: Analytics & Trends	Admin logged in	Click Export CSV	Export analytics	BookID:901	File downloaded	Low	PASS
TC-ST14-001	User Story 14: Reading Books	User logged in	Click book to open	Open reader	None	Reader opened	Low	PASS
TC-ST14-002	User Story 14: Reading Books	User reading	Turn pages	Update progress	Status changed to Mark as Read	Progress saved	Low	PASS
TC-ST15-001	User Story 15: Auto Mark Read	User finishes book	Reach last page	Auto mark as read	None	Status changed to Mark as Read	Low	PASS
TC-ST15-002	User Story 15: Auto Mark Read	Book marked read	Click Revert	Revert status	BookID:1201	Status reverted	Medium	FAIL
TC-ST16-001	User Story 16: Wishlist	User logged in	Add to Wishlist	Add book to Redaing List	BookID:1201	Book added	Low	PASS
TC-ST16-002	User Story 16: Wishlist	Book in wishlist	Remove book	Remove from List	UserID:101	Book removed	Low	PASS
TC-ST17-001	User Story 17: Books Read	User has completed books	Open Already Read	View completed list	BookID:1301	Completed books shown	Low	PASS
TC-ST17-002	User Story 17: Books Read	Book in list	Click book	Open book details	DeviceA/B	Details opened	Low	PASS
TC-ST18-001	User Story 18: Cross Device Sync	Reading on device A	Open on device B	Sync progress	None	Progress synced	Medium	PASS
TC-ST18-002	User Story 18: Cross Device Sync	Bookmark added	Open other device	Sync bookmark	Rating:5	Bookmark synced	Medium	PASS
TC-ST19-001	User Story 19: Rating	User read book	Rate 5 stars	Save rating	Update rating	Rating saved	Low	PASS
TC-ST19-002	User Story 19: Rating	Rating exists	Change rating	Update rating	Text:Great book	Rating updated	Low	PASS
TC-ST20-001	User Story 20: Upload Reviews	User read book	Submit review	Submit valid review	Review posted		Low	PASS
TC-ST20-002	User Story 20: Upload Reviews	Review exists	Edit review	Save updated review	Review updated		Medium	FAIL

Test Case ID	User Story	Preconditions	Steps	Scenario	Input Data	Expected Output	Priority	Actual Result
TC-ST21-001	User Story 21: Discussing About the Book	User logged in	Open book → Write a meaningful comment → Submit	Post a valid comment	Comment: 'Amazing book! Loved the pacing.'	Comment successfully posted and visible in thread	Low	PASS
TC-ST21-002	User Story 21: Discussing About the Book	User logged in	Open comment → Click Report → Select reason → Submit	Report abusive comment	Reason: 'Abusive language'	Comment marked as reported and sent for moderation	Low	PASS
TC-ST22-001	User Story 22: Bookmarking & Notes	User reading a book	Click Bookmark on current page	Add a bookmark	Page: 45	Bookmark saved and visible in list	Low	PASS
TC-ST22-002	User Story 22: Bookmarking & Notes	Bookmark exists	Open bookmark → Add/Update a note → Save	Add a note to bookmark	Note: 'Important plot twist here'	Note saved and shown under the bookmark	Low	FAIL
TC-ST23-001	User Story 23: Highlighting	User reading text	Select text → Click Highlight	Highlight selected text	Text: 'Key passage'	Text highlighted in chosen color	Low	PASS
TC-ST23-002	User Story 23: Highlighting	Highlight exists	Click on highlighted text → Remove highlight	Remove highlight	None	Highlight removed successfully	Low	FAIL
TC-ST24-001	User Story 24: Browse Catalogue by Genre	User on homepage	Click on any Genre (e.g., Mystery)	Open genre-based catalogue	Genre: Mystery	Genre-specific books displayed	Low	PASS
TC-ST24-002	User Story 24: Browse Catalogue by Genre	User is on genre page	Scroll through results	Confirm only relevant books appear	None	Only genre-matching books displayed	Low	PASS
TC-ST25-001	User Story 25: Basic Search	Books exist	Enter search query → Press Search	Valid book search	Query: 'Harry Potter'	Matching books displayed	Low	PASS
TC-ST25-002	User Story 25: Basic Search	Books exist	Enter non-matching query → Press Search	Empty results search	Query: 'randomxyz'	No books match your search' message displayed	Low	PASS
TC-ST26-001	User Story 26: View Trending Books	User on homepage	Filter to Trending section	View trending books	None	Trending Now section visible	Low	PASS
TC-ST26-002	User Story 26: View Trending Books	Trending books exist	Filter to Trending section	Open trending book details	BookID: 2101	Book details page opens	Low	PASS
TC-ST27-001	User Story 27: Find New Releases	User logged in	Filter to New Releases tab	Open New Releases section	None	New releases displayed (sorted by most recent)	Low	PASS
TC-ST27-002	User Story 27: Find New Releases	Books released recently exist	Filter to New Releases tab	Filter books from last 30 days	None	Books older than 30 days are excluded	Low	PASS
TC-ST28-001	User Story 28: Subscribing to a Plan	User logged in	Open Subscription Page → Choose plan → Pay	Valid subscription purchase	PlanID: P01	Subscription activated successfully	High	PASS
TC-ST28-002	User Story 28: Subscribing to a Plan	User logged in	Select plan → Enter invalid card → Pay	Payment failure scenario	Card: Invalid number	Payment failed message displayed	High	PASS
TC-ST29-001	User Story 29: Managing Subscription Plans	Admin logged in	Open Admin Panel → Create New Plan → Save	Admin adds new plan	Plan: Gold Plan	New plan added successfully	High	FAIL
TC-ST29-002	User Story 29: Managing Subscription Plans	Plan exists	Open plan → Edit details → Save	Admin updates existing plan	PlanID: P02	Plan updated successfully	Medium	FAIL
TC-ST30-001	User Story 30: Completing Secure Payments	User purchasing plan	Select plan → Proceed to Payment Gateway	Valid secure payment	PlanID: P01	Payment successful & status updated	High	FAIL
TC-ST30-002	User Story 30: Completing Secure Payments	User attempting payment	Enter expired card → Submit	Failed payment transaction	Card: Expired	Payment marked as Failed	Medium	PASS
TC-ST31-001	User Story 31: Monitoring Secure Payments	Admin logged in	Navigate to Admin Dashboard → Open Payments Log	View all logged payment transactions	None	Payment logs are displayed with correct timestamps and statuses	High	FAIL
TC-ST31-002	User Story 31: Monitoring Secure Payments	Admin logged in; at least one failed transaction exists	Open Payments → Select a failed transaction	Verify gateway response for failed transaction	TransactionID: TXN-F001	Gateway response details are visible and match failure reason	Medium	FAIL
TC-ST32-001	User Story 32: Viewing Order History	User logged in	Go to Profile → Click Order History	View full order history list	UserID: 101	Order history displays all past orders chronologically	High	FAIL
TC-ST32-002	User Story 32: Viewing Order History	User logged in; pending order exists	Open Order History → Select pending order	View pending order information	OrderID: 501-P	Pending status is clearly shown with details	Medium	FAIL
TC-ST33-001	User Story 33: Maintaining Order History	Admin logged in	Open Order Records → Select an order	Verify stored order data accuracy	OrderID: 7001	Order details match payment and subscription logs	High	FAIL
TC-ST33-002	User Story 33: Maintaining Order History	Admin logged in	Go to Orders → Apply filter (Date Range)	Filter order history	Date Range: Last 30 days	Filtered list shows only relevant orders	Medium	FAIL
TC-ST34-001	User Story 34: Analyzing Retention Data	Admin logged in	Open Analytics → Select Retention	View retention analytics	None	Retention metrics (renewal, churn) load correctly	High	PASS
TC-ST34-002	User Story 34: Analyzing Retention Data	Admin logged in	Open Retention → Apply filter (Plan Type)	Filter retention report	Plan: Premium	Filtered retention graph updates correctly	Medium	PASS
TC-ST35-001	User Story 35: Selecting Favourite Authors & Genres	User logged in	Open Preferences → Select favourite authors → Save	Save favourite authors	Authors: Author A, Author B	User preferences saved successfully	Low	PASS
TC-ST35-002	User Story 35: Selecting Favourite Authors & Genres	User has saved preferences	Open Home page	Verify updated suggestions	None	Recommendations reflect chosen authors and genres	Medium	FAIL
TC-ST36-001	User Story 36: AI Smart Suggestions	User logged in; has reading history	Open Home page	Load personalized AI suggestions	None	Suggestions appear based on reading history and ratings	High	FAIL
TC-ST36-002	User Story 36: AI Smart Suggestions	New user with no history	Open Home page	Load AI suggestions for new users	None	System shows popular books or similar-user suggestions	Medium	FAIL
TC-ST37-001	User Story 37: AI Summary Generation	Book approved for AI summary	Open book → Click Generate Summary	Generate short AI summary	BookID: 801	Non-spoiler summary is displayed	High	FAIL
TC-ST37-002	User Story 37: AI Summary Generation	Book not approved for summary	Click Generate Summary	Check restricted summary generation	BookID: 802	User sees message: 'Summary unavailable'	High	FAIL
TC-ST38-001	User Story 38: AI Scene Generation	User reading; passage highlighted	User reading; passage highlighted → Click Generate Scene	Generate AI scene	Highlight: 'Forest battle scene'	AI-generated image displayed	High	FAIL
TC-ST38-002	User Story 38: AI Scene Generation	AI service downtime	Click Generate Scene	Scene generation failure handling	None	Meaningful error message shown to user	High	PASS
TC-ST39-001	User Story 39: Genre Reading Visualization	User logged in	Open Profile → Click Genre Stats	Open genre visualization chart	None	Genre chart loads showing distribution of books read per genre	High	PASS
TC-ST39-002	User Story 39: Genre Reading Visualization	User has reading data	Apply time filter (Last 30 days)	Filtered genre visualization	Filter: Last 30 days	Chart updates correctly to match timeframe	Medium	PASS
TC-ST40-001	User Story 40: Personalized Notifications & Alerts	User logged in; notifications enabled	Open Home page	View alerts for new releases	None	Relevant release/suggestion alerts shown	High	FAIL
TC-ST40-002	User Story 40: Personalized Notifications & Alerts	Notification visible	Click notification	Navigate to linked content	BookID: 901	User is redirected to book details page	Medium	FAIL
TC-ST41-001	User Story 41: AI-Curated Reading Digest	User logged in	Open Reading Digest → Select Daily	Generate daily digest	Type: Daily	Daily digest with 3-5 books displayed	High	FAIL
TC-ST41-002	User Story 41: AI-Curated Reading Digest	Recent reading activity exists	Read book → Open Digest	Digest updates with activity	BookID: 1102	Digest updated according to recent reading	Medium	FAIL
TC-ST42-001	User Story 42: Reading Streaks & Personalized Challenges	User reads daily	Read book → Open Dashboard	Track streak	TimeSpent: 5 mins	Streak increases by one day	High	PASS
TC-ST42-002	User Story 42: Reading Streaks & Personalized Challenges	Genre challenges enabled	Open Challenges Page	View genre challenges	Genre: Mystery	Genre-based challenges displayed	Medium	FAIL
TC-ST43-001	User Story 43: Adaptive Learning Recommendations	User inactive in a genre	Open Explore	AI detects reading gap	Gap Genre: Sci-Fi	AI suggests books to fill gap	High	FAIL
TC-ST43-002	User Story 43: Adaptive Learning Recommendations	Suggestions visible	Click Skip on suggestion	Adapt suggestions	Action: Skip	Future suggestions updated	Medium	FAIL
TC-ST44-001	User Story 44: Remember User	Login screen visible	Enter credentials → Check Remember Me → Login	Enable Remember Me	RememberMe: True	User stays logged in even after app close	Low	PASS
TC-ST44-002	User Story 44: Remember User	User previously enabled Remember Me	Logout → Reopen app	Check token invalidation	Token: oldToken123	Forced login (token invalidated after logout)	Low	PASS
TC-ST45-001	User Story 45: Bulk Operations for Book Upload	Admin logged in	Open Bulk Upload → Upload CSV → Submit	Bulk upload	File: books_batch.csv	Books processed and shown in summary	High	FAIL
TC-ST45-002	User Story 45: Bulk Operations for Book Upload	Invalid CSV uploaded	Upload CSV with missing fields	Validation errors	Row3: Missing Title	Errors shown and entries skipped	High	PASS
TC-ST46-001	User Story 46: AI-Powered Content Moderation	Admin logged in	Submit review → AI scan auto-runs	AI scans review	Review: 'Sample text'	Review scanned and approved/flagged	High	PASS
TC-ST46-002	User Story 46: AI-Powered Content Moderation	Offensive content submitted	Submit review with offensive words	Auto-flagging	Content: 'Offensive words'	Review flagged for moderation	High	PASS
TC-ST47-001	User Story 47: Like/Upvote Reviews	User logged in	Open review → Click Like	Like a review	ReviewID: 701	Like count increases by 1	High	PASS
TC-ST47-002	User Story 47: Like/Upvote Reviews	User already liked review	Click Like again	Prevent duplicate like	ReviewID: 701	Like not added again	Medium	PASS
TC-ST48-001	User Story 48: Thread Moderation Tools	Admin logged in	Open thread → Delete thread	Delete thread	ThreadID: 301	Thread removed successfully	High	PASS
TC-ST48-002	User Story 48: Thread Moderation Tools	User posts message	Post comment with bad keywords	Auto-censor runs	Comment: 'badword'	Comment auto-censored	Medium	PASS
TC-ST49-001	User Story 49: Advanced Search Filters	User searching	Set filters → Search	Apply multiple filters	Year:2023, Lang:EN, Price<500	Filtered results displayed	Medium	PASS
TC-ST49-002	User Story 49: Advanced Search Filters	Filters applied	Click 'Clear Filters'	Clear filters	(none)	All filters removed, full results shown	Low	PASS

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]