

Test Case Report

Feature	Conditions	Valid Partitions	Invalid Partitions	Valid Boundaries	Invalid Boundaries
User Registration	Full Name	Alphabetic characters only (1-50 chars)	Empty	non-alphabetic characters (e.g.	"12345"
User Registration	Email Address	Standard email format (e.g.	user@example.com)	Empty	invalid formats (e.g.
User Registration	Age	Integer 18-100	< 18	> 100	18
User Registration	Password	At least 8 chars	1 uppercase letter	1 number	< 8 chars
User Registration	Confirm Password	Must match Password and not be empty	Empty or does not match Password	n/a	n/a
User Registration	Credit Card Info	Exactly 16 numeric digits	Empty	non-numeric	less/more than 16 digits
Event Selection	Browse and Select Events	Event selected	None	None	None
Payment Processing	Secure Processing	Payment processed successfully	Failure or rejection	None	None
Email Confirmation	Receive Confirmation Email	Email received	None	None	None
Profile Management	Manage Profile	Profile displayed and editable	None	None	None
Password Recovery	Request Reset Link	Reset link sent	None	None	None
Event Details Page	View Event Details	Event information displayed	None	None	None
User Roles	Access Levels	Admin and User roles have different access	None	None	None
Search Functionality	User selects search option and inputs data	Valid date format (MM/DD/YYYY)	Location "d 50	Valid category	Invalid date format
User Reviews and Ratings	User rates experience after event attendance	Rating 1-5 stars	Review "d 200 characters (optional)	Rating < 1 or > 5	Review > 200 characters
Notification System	User receives notifications for updates	Notifications received as expected when event changes	No notifications received	Notifications sent as expected	Notifications not sent
Event Cancellation	User cancels event registration within time frame	Cancellation > 10 days = full refund	5-10 days = 50% refund	< 5 days = no refund	Cancellation > event date
Promotional Discount Codes	User applies discount code during payment	Valid 4-digit numeric discount code	Non-numeric code	Code not 4 digits	Code = 1000
Mobile Responsiveness	System accessible on mobile devices	Fully responsive design	Design not responsive	Design fits all mobile screens	Design fails on mobile view
Data Export	Administrator exports data	Valid CSV or Excel format	Invalid format	Export as CSV	Export as Excel
Session Management	User inactive for specified time	User logged out after inactivity	User remains logged in	Timeout = specified period	Timeout = 0
Multi-Language Support	System supports multiple languages	Valid language options available	Invalid language input	Languages supported = English	Spanish
Group Registration Discounts	User registers multiple participants	1-5 participants = no discount	6-10 = 10%	11+ = 15%	Participants < 1

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Early Bird Registration	User registers at least 30 days before event	Registration (Event date - 30 days)	Registration date < (Event date - 30 days)	Registration date = (Event date - 30 days)	Registration date < 0 days before event
Promotional Code Validation	User enters promotional code during checkout	Valid promotional code	Usage limits met	Not expired	Invalid promotional code
Payment Plan Options	User selects a payment plan for a high-cost event	Valid payment plans: full plans	two installments	three installments	Invalid payment plans or non-high-cost events
Event Bundle Registration	User registers for multiple events	Register for 2 events	3 events	or 4+ events for discounts	Register for 1 event
Customizable Registration Options	User selects additional options	Valid combinations of options leading to discounts	Invalid combinations or unsupported options	Combination selected = main event + workshop option = 10% discount	Combination selected = unsupported options
Referral Program	User enters a referral code during registration	Valid referral code used by new user	Both users receive discounts	Invalid referral code	Code used by existing user