

Project Name: Festify - Event Management Platform

Event Discovery (Browsing, Filtering, Searching)

Test Case ID	Module Name	Test Priority	Test Title	Test Design By	Test Design Date	Test Executed By	Test Execution Date	Pre-Conditions	Dependencies	Test Steps	Test Data	Expected Results	Actual Results	Status	Notes
ED001	Event Discovery	High	View Events Listing Page	Kartikumar Parakh	2025-04-18	Kartikumar	2025-04-19	At least one event exists in the system	None	1. Navigate to the Festify home page (Event Listing). 2. Observe the list of events displayed on the page. 3. On the events listing page, locate the category filter dropdown. 4. Select a specific category (e.g., "Music"). 5. Apply the filter.	N/A	Events page loads successfully, displaying Events page loaded with multiple event categories.	Pass	N/A	
ED002	Event Discovery	Medium	Filter Events by Category	Kartikumar Parakh	2025-04-18	Kartikumar	2025-04-19	Multiple events exist, spanning various categories	ED001 (events page loaded)	1. Open the events listing page. 2. Click the category filter dropdown. 3. Select a category (e.g., "Music"). 4. Apply the filter. 5. In the search bar on the events page, enter a keyword that matches an event (e.g., "Pop Music"). 6. Click the search button or press Enter. 7. Initiate the search.	Category = "Music". Search query = "Pop Music".	Only events belonging to the selected category are displayed. Events list is updated to show only "Pop Music" events matching the search term are displayed. Search executed. The event "Pop Music Night" is displayed.	Pass	N/A	
ED003	Event Discovery	High	Search Events by Keyword (Valid Result)	Kartikumar Parakh	2025-04-18	Kartikumar	2025-04-19	At least one event with a unique keyword exists	ED001	1. Open the events listing page. 2. Click the search bar. 3. Enter a keyword that matches an event (e.g., "Pop Music"). 4. Click the search button or press Enter. 5. Verify that events matching the search term are displayed.	Search query = "Pop Music".	Events matching the search term are displayed. Search returned zero results. The message "No events found" is displayed.	Pass	N/A	
ED004	Event Discovery	High	Search Events by Keyword (No Results)	Kartikumar Parakh	2025-04-18	Kartikumar	2025-04-19	No event contains the keyword string	ED001	1. Open the events listing page. 2. Click the search bar. 3. Enter a keyword that does not exist in any event (e.g., a random string). 4. Click the search button or press Enter. 5. Verify that no events are displayed.	Search query = "XYZ123".	No events should be found. The UI should display a message indicating no results.	Pass	N/A	
ED005	Event Discovery	High	View Event Details from Listing	Kartikumar Parakh	2025-04-18	Kartikumar	2025-04-19	An event is listed on the events page	ED001	1. Click on an event entry in the listing (e.g., click the event title or image). 2. Navigate to the event detail page. 3. Verify that the event details are displayed correctly.	Event = "Music Fest 2025" (example).	The Event Detail page is displayed, showing event details.	Pass	N/A (Verified detail data correctness)	
ED006	Event Discovery	Medium	Search with Empty Query	Kartikumar Parakh	2025-04-18	Kartikumar	2025-04-19	N/A	ED001	1. Open the events listing page. 2. Click the search bar. 3. Leave the search bar empty. 4. Click the search button or press Enter. 5. Verify that all events are displayed.	(No search text).	The system should not perform a search. All events should be displayed.	Pass	N/A	

User Authentication (Registration, Login, Password Validation)

Test Case ID	Module Name	Test Priority	Test Title	Test Design By	Test Design Date	Test Executed By	Test Execution Date	Pre-Conditions	Dependencies	Test Steps	Test Data	Expected Results	Actual Results	Status	Notes
UA001	User Authentication	Critical	Register New User - Valid Details	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	User is logged out on Sign Up page	N/A	1. Open the Sign Up form (via homepage "Sign Up" button). 2. Enter a valid email address and a strong password (and confirm password if required). 3. Submit the registration form. 4. Open the Sign Up form. 5. Enter an email that is already registered (from a previous test) and a valid password. 6. Submit the form.	Email: newuser@example.com Password: Password123! (meets criteria) Confirm Password: Password123!	A new account is created successfully. The registration is successful. A message "Registration successful" is displayed.	A new account is created successfully. The registration is successful. A message "Registration successful" is displayed.	Pass	N/A (Verification email received)
UA002	User Authentication	High	Register with Duplicate Email	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	An account with the email exists (e.g., UA001 created account)	UA001	1. Open the Sign Up form. 2. Enter an email that is already registered (from a previous test) and a valid password. 3. Submit the form.	Email: newuser@example.com (existing) Password: AnotherPass123!	Registration is rejected. The system should display an error message: "Email already registered".	Registration is rejected. The system should display an error message: "Email already registered".	Pass	N/A
UA003	User Authentication	High	Register with Invalid Email Format	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	User is on Sign Up page	N/A	1. Open the Sign Up form. 2. Enter an invalid email address (e.g., "invalid@domain" or "invalid@domain"). 3. Submit the form.	Email: invalid@domain Password: ValidPass123!	The system should validate the email format. The registration is blocked, and an error message is displayed: "Invalid email format".	The system should validate the email format. The registration is blocked, and an error message is displayed: "Invalid email format".	Pass	N/A
UA005	User Authentication	Medium	Register - Missing Email Field	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	User is on Sign Up page	N/A	1. Open the Sign Up form. 2. Leave the email field blank. Fill in other required fields (password, etc.). 3. Attempt to submit the form.	Email: (blank) Password: ValidPass123!	The form validation should require the email. Submission was prevented. The email field is highlighted.	The form validation should require the email. Submission was prevented. The email field is highlighted.	Pass	N/A
UA006	User Authentication	Medium	Register - Missing Password Field	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	User is on Sign Up page	N/A	1. Open the Sign Up form. 2. Enter email, leave the password field empty (and confirm if required empty as well). 3. Try to submit.	Email: user@example.com Password: (blank)	The system requires a password. The registration is blocked with an error message: "Password is required".	The system requires a password. The registration is blocked with an error message: "Password is required".	Pass	N/A
UA007	User Authentication	Medium	Register - Missing Required Fields (All)	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	User is on Sign Up page	N/A	1. Open the Sign Up form. 2. Do not fill any fields (leave email and password blank). 3. Attempt to submit the form.	Email: (blank) Password: (blank)	The form should not submit. Both email and password fields are highlighted as required.	The form should not submit. Both email and password fields are highlighted as required.	Pass	N/A
UA008	User Authentication	Critical	Login with Valid Credentials	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	A verified user account exists (e.g., UA001 account created)	UA001	1. Navigate to the Sign In page/form. 2. Enter a registered email and correct password. 3. Click Sign In.	Email: newuser@example.com Password: Password123! (correct)	User is successfully logged into the platform. Login succeeded. The user was redirected to the dashboard.	User is successfully logged into the platform. Login succeeded. The user was redirected to the dashboard.	Pass	N/A
UA009	User Authentication	High	Login with Incorrect Password	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	A user account exists	UA001 (account created)	1. Go to the Sign In form. 2. Enter a valid registered email but an incorrect password. 3. Click Sign In.	Email: newuser@example.com Password: WrongPass! (incorrect)	Login attempt fails. The system should display an error message: "Incorrect password".	Login attempt fails. The system should display an error message: "Incorrect password".	Pass	N/A
UA010	User Authentication	High	Login with Unregistered Email	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	No account exists for the email	N/A	1. Go to the Sign In form. 2. Enter an email that is not in the system and any password. 3. Attempt to sign in.	Email: nousexists@example.com Password: AnyPass123!	Login is prevented. An error message is displayed: "Email not found".	Login is prevented. An error message is displayed: "Email not found".	Pass	N/A
UA011	User Authentication	Medium	Login - Missing Email Field	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	On Sign In page	N/A	1. Open the Sign In form. 2. Leave the email field empty, fill in only the password. 3. Click Sign In.	Email: (blank) Password: Password123!	The login form validation fails. The email field is highlighted with an error message: "Email is required".	The login form validation fails. The email field is highlighted with an error message: "Email is required".	Pass	N/A
UA012	User Authentication	Medium	Login - Missing Password Field	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	On Sign In page	N/A	1. Open the Sign In form. 2. Enter a valid email but leave the password field blank. 3. Click Sign In.	Email: newuser@example.com Password: (blank)	The login is not attempted without a password. No login occurred. The form showed an error message: "Password is required".	The login is not attempted without a password. No login occurred. The form showed an error message: "Password is required".	Pass	N/A
UA013	User Authentication	High	Forgot Password - Registered Email	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	A user account exists and user is logged out	UA001 (account created)	1. On the Sign In page, click "Forgot Password". 2. In the Reset Password form, enter a valid email that is registered. 3. Submit the reset request.	Email: newuser@example.com	The system accepts the request and initiates the password reset process. A message "Password reset request received" is displayed.	The system accepts the request and initiates the password reset process. A message "Password reset request received" is displayed.	Pass	No actual login, email sent
UA014	User Authentication	Medium	Forgot Password - Unregistered Email	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	User is logged out	N/A	1. Click "Forgot Password" on Sign In page. 2. Enter an email that is not associated with any account. 3. Submit the reset form.	Email: unknown@example.com	The system should handle this gracefully, displaying an error message: "Email not found".	The system should handle this gracefully. An error message is displayed: "Email not found".	Pass	Message not revealing user exists

Event Creation (Basic and Advanced Flow)

Test Case ID	Module Name	Test Priority	Test Title	Test Design By	Test Design Date	Test Executed By	Test Execution Date	Pre-Conditions	Dependencies	Test Steps	Test Data	Expected Results	Actual Results	Status	Notes
EC001	Event Creation	Medium	Launch Event Creation Form (Authenticated User)	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	User is logged in to an account	UA009 (login successful)	1. Click on "Create Event" (or similar call to action) from the user interface after logging in. 2. Observe the event creation form page loads.	N/A	The event creation page loads successfully. The user is redirected to the "Create Event" form.	The event creation page loads successfully. The user is redirected to the "Create Event" form.	Pass	N/A (UI accessible)
EC002	Event Creation	High	Access Event Creation without Login (Guest User)	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	User is not logged in (guest session)	None	1. While not logged in, attempt to access the event creation page (e.g., by clicking "Create Event"). 2. Observe the system response.	N/A	The platform should prevent unauthorized access to the "Create Event" form. A message "Please log in to create an event" is displayed.	The platform should prevent unauthorized access to the "Create Event" form. A message "Please log in to create an event" is displayed.	Pass	N/A (Security check)
EC003	Event Creation	Critical	Create New Event - Minimum Required Fields	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	User is logged in and on Create Event page	EC001	1. Fill in the minimal mandatory fields to create an event: a. Title (event name). b. Date & Time (start date/time). c. Location (select via map or address input). d. Fill optional fields (like description or image) but not required. 2. Submit the form (save/publish the event).	Title: "Summer Fest 2025" Date: June 15, 2025, 5:00 PM Location: 123 Main St, Toronto (selected via map)	The event is created successfully with the minimum required information. The event creation is successful.	The event is created successfully with the minimum required information. The event creation is successful.	Pass	Event ID 102 generated (example)
EC004	Event Creation	High	Create New Event - All Fields (Advanced)	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	User is logged in and on Create Event page	EC001	1. Fill in all available fields in the Create Event form, including optional details: a. Title, Date & Time, Location (as above). b. Description (rich text or long description, e.g., "Music"). c. Category/Tags (if provided, select one or more categories, e.g., "Music"). d. Event image (upload a banner/image for the event, if supported). 2. Submit the event creation form with all data.	Title: "Charity Gala 2025" Date: Dec 5, 2025, 7:00 PM Location: City Hall, Ottawa Description: Multi-paragraph text describing the event. Category: Charity Image: gala_banner.jpg	The event is created with all details saved. The event was successfully created. The event details are visible on the event listing page.	The event is created with all details saved. The event was successfully created. The event details are visible on the event listing page.	Pass	Image uploaded and visible
EC005	Event Creation	High	Event Creation Validation - Missing Required Fields	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	User is on Create Event form	EC001	1. Leave a required field blank in the form (e.g., do not enter an event title). 2. Fill other required fields (Date, Location). 3. Attempt to submit the event form.	Title: (blank) Date: Aug 25, 2025, 1:00 PM Location: Central Park, NYC	The form validation fails. The event is not created. Submission was blocked. The title field is highlighted.	The form validation fails. The event is not created. Submission was blocked. The title field is highlighted.	Pass	N/A (Validation working)
EC006	Event Creation	Medium	Event Creation Validation - Invalid Date	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	User is on Create Event form	EC001	1. Enter an event date/time that is in the past (e.g., yesterday's date) along with other valid data. 2. Submit the form.	Title: "Past Event" Date: Jan 1, 2024 (past date) Location: Toronto	The system should reject dates that are in the past. The form did not allow selecting a past date.	The system should reject dates that are in the past. The form did not allow selecting a past date.	Pass	N/A
EC007	Event Creation	Low	Event Creation - Title Length Limit	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	User is on Create Event form	EC001	1. Enter a very long title that exceeds expected length limits (e.g., 300 characters). 2. Fill other fields with valid data. 3. Attempt to submit the form.	Title: 300-character string (exceeds limit) Date: Sep 1, 2025 Location: Toronto	The system should enforce a reasonable title length limit. The title field stopped accepting input after the limit.	The system should enforce a reasonable title length limit. The title field stopped accepting input after the limit.	Pass	Title truncated to 100 chars
EC008	Event Creation	Critical	Create Event - DALL-E Image Generation	Kartikumar Parakh	2025-04-22	Kartikumar	2025-04-21	User is a Pro Organizer on Create Event for	EC001	1. Navigate to the Create Event page. 2. As a Pro Organizer, locate the "Generate Image" option (powered by DALL-E). 3. Enter a descriptive prompt for the desired event image (e.g., "A vibrant music festival scene"). 4. Initiate image generation. 5. Select a generated image or regenerate if needed. 6. Complete other event details and submit the form.	Prompt: "A vibrant music festival with a large crowd"	The DALL-E integration generates images. DALL-E successfully generated relevant event images.	The DALL-E integration generates images. DALL-E successfully generated relevant event images.	Pass	DALL-E integration working as expected

Ticket Management (Ticket Types & Pricing)

Test Case ID	Module Name	Test Priority	Test Title	Test Design By	Test Design Date	Test Executed By	Test Execution Date	Pre-Conditions	Dependencies	Test Steps	Test Data	Expected Results	Actual Results	Status	Notes
TM001	Ticket Management	Critical	Add Ticket Type - Valid Data	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	An event exists and user is the event organizer	EC003 (event created)	1. Navigate to the event management interface for a specific event (e.g., from organizer dashboard). 2. Go to Tickets or Ticket Types subsection. 3. Click "Add Ticket" (or equivalent). 4. Enter valid ticket details: name, price, quantity, etc. 5. Save the ticket type.	Ticket Name: "General Admission" Price: \$50.00 Quantity: 100 available	The ticket type is created and listed under the event.	Ticket type was successfully added. It now appears in the event details.	Pass	N/A (Ticket visible on event page)
TM002	Ticket Management	High	Add Free Ticket (Zero Price)	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	An event exists (organizer logged in)	EC003 (event created)	1. Go to the Tickets management for an event. 2. Click "Add Ticket". 3. Enter a ticket name and set the price to 0 (free ticket). 4. Enter a quantity and save.	Ticket Name: "Volunteer Pass" Price: \$0.00 Quantity: 50	The system allows creation of a free ticket. The free ticket type was added successfully.	The system allows creation of a free ticket. The free ticket type was added successfully.	Pass	N/A (Free ticket supported)
TM003	Ticket Management	High	Ticket Creation Validation - Missing Name	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	On Add Ticket form for an event	TM001 (ticket page loaded)	1. Click "Add Ticket" for an event. 2. Leave the Ticket Name field empty. Fill other fields (price, quantity). 3. Try to save the ticket.	Name: (blank) Price: \$50.00 Quantity: 100	The system requires a ticket name. Saving was blocked with an error message: "Ticket name is required".	The system requires a ticket name. Saving was blocked with an error message: "Ticket name is required".	Pass	N/A (Validation works)
TM004	Ticket Management	High	Ticket Creation Validation - Invalid Price	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	On Add Ticket form for an event	TM001 (ticket page loaded)	1. Click "Add Ticket". 2. Enter a ticket name and an invalid price (e.g., a negative number or non-numeric text). 3. Attempt to save the ticket.	Name: "VIP" Price: -10 (invalid)	The input is rejected. Price must be a non-negative number. The form highlighted the price field with an error message.	The input is rejected. Price must be a non-negative number. The form highlighted the price field with an error message.	Pass	N/A
TM005	Ticket Management	Medium	Edit Ticket Details	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	At least one ticket type exists for an event	TM001 (ticket created)	1. In the event's ticket management list, select an existing ticket type (e.g., "General Admission"). 2. Click an option to edit that ticket. 3. Modify one or more fields (e.g., change the price or name). 4. Save the changes.	Change Price from \$50 to \$60	The ticket changes are saved. The updated ticket is reflected in the event details.	The ticket changes are saved. The updated ticket is reflected in the event details.	Pass	N/A
TM006	Ticket Management	Medium	Delete Ticket Type	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	At least one ticket type exists for an event	TM001 (ticket created)	1. In the ticket list for the event, click the Delete/Remove action for a ticket type (ensure you are an organizer). 2. Confirm the deletion if prompted.	Ticket to delete: "Volunteer Pass" (assuming no purchase)	The ticket type is removed from the event. Deletion confirmed.	The ticket type is removed from the event. Deletion confirmed.	Pass	N/A

Organizer Dashboard (View Stats, Manage Events)

Test Case ID	Module Name	Test Priority	Test Title	Test Design By	Test Design Date	Test Executed By	Test Execution Date	Pre-Conditions	Dependencies	Test Steps	Test Data	Expected Results	Actual Results	Status	Notes
OD001	Organizer Dashboard	High	View Organizer Dashboard (With Events)	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	User is logged in as an organizer (has role)	EC003 (user created)	1. Log in and navigate to the Organizer Dashboard (via user menu or direct URL). 2. Observe the dashboard page contents.	N/A	The dashboard loads and displays an overview of events managed by the organizer.	The dashboard loads and displays an overview of events managed by the organizer.	Pass	N/A (UI elements present)
OD002	Organizer Dashboard	Medium	Dashboard with No Events	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	User has an account but has not created any events	UA009 (login)	1. Log in as a user who hasn't created events. 2. Navigate to the Organizer Dashboard.	N/A	The dashboard should handle the empty state gracefully, displaying a message: "No events found. Click 'Create Event' to get started."	The dashboard should handle the empty state gracefully. Logged in as a new organizer with no events.	Pass	N/A (Empty state messaging)
OD003	Organizer Dashboard	High	Edit Event from Dashboard	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	An existing event is visible on the dashboard	EC003 (event created)	1. On the dashboard's event list, locate an event and click an Edit or Manage option for it. 2. Change some event detail (e.g., update the title or change the date). 3. Save the changes.	Change Title from "Summer Fest 2025" to "Summer Fes"	The event is updated successfully. The change is reflected in the event list.	The event is updated successfully. The change is reflected in the event list.	Pass	N/A (Edit function working)
OD004	Organizer Dashboard	Medium	Edit Event Validation - Invalid Data	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	An event exists to edit	EC003 (event created)	1. From the dashboard, click Edit on an event. 2. Introduce an invalid change (e.g., clear a required field like Title or set the date to a past date). 3. Attempt to save.	Clear Title field (leave blank)	The update should be rejected due to validation errors. The dashboard displays error messages for the invalid fields.	The update should be rejected due to validation errors. The dashboard displays error messages for the invalid fields.	Pass	N/A (Validation on edit)
OD005	Organizer Dashboard	High	Delete Event (Cancel Event)	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	At least one event exists on the dashboard	EC003 (event created)	1. On the dashboard, choose an event to remove and click the Delete or Cancel Event option. 2. Confirm the deletion in the prompt.	Event: "Charity Gala 2025" (from EC004)	The event is removed from the system. It is no longer visible on the dashboard.	The event is removed from the system. It is no longer visible on the dashboard.	Pass	N/A (Event deletion completed)
OD006	Organizer Dashboard	Medium	View Event Attendee List (No Registrations)	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	An event exists with no ticket purchases	EC003 (event created)	1. View the list of registered attendees. 2. On the organizer's dashboard, click the Attendees/Registrations tab for that event.	N/A	If no one has registered for the event yet, the Attendees tab should show an empty list or a message: "No attendees registered yet."	If no one has registered for the event yet, the Attendees tab for the event showed "No attendees".	Pass	N/A (No registrations scenario)
OD007	Organizer Dashboard	High	View Event Attendee List (With Registrations)	Kartikumar Parakh	2025-04-21	Kartikumar	2025-04-21	At least one user has registered/purchased a ticket	OD001 (ticket booked)	1. Ensure at least one ticket was sold or registration completed for an event (use steps from EC003 or TM001). 2. On the organizer's dashboard, click the Attendees/Registrations tab for that event. 3. Review the list of attendees.	N/A	The attendee(s) who registered are listed. The event's Attendees section lists 1 registered attendee.	The attendee(s) who registered are listed. The event's Attendees section lists 1 registered attendee.	Pass	N/A (Registration details visible)

QR Code Generation (Ticket QR Codes for Check-in)

Test Case ID	Module Name	Test Priority	Test Title	Test Design By	Test Design Date	Test Executed By	Test Execution Date	Pre-Conditions	Dependencies	Test Steps	Test Data	Expected Results	Actual Results	Status	Notes
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QR001	QR Code Generation	Critical	Ticket Purchase Generates QR Code	Kartikkumar Parakh	2025-04-21	Kartikkumar	2025-04-21	An event with at least one ticket type is published (E0001, TM001) (event type: Ticket)	1. Go to the event's public page as a user ready to buy tickets (this could be the same user as in the previous test case). 2. Select a ticket quantity (e.g., 1 ticket of an available type). 3. Proceed through the checkout/registration process. For a free ticket, simply confirm the purchase. 4. Complete the order/registration.	Event: "Summer Fest 2025" Ticket: 1 x General Admission	Upon successful booking, the system shows, after completing the ticket order, a confirmation page with the QR code image visible on the ticket.	Pass	QR code image visible on confirmation page
QR002	QR Code Generation	High	QR Code Scannability and Data Verification	Kartikkumar Parakh	2025-04-21	Kartikkumar	2025-04-21	A ticket QR code is available (e.g., from QR001) (QR code generated successfully)	1. Using a QR code scanning tool (e.g., a smartphone camera or QR scanner app), scan the QR code. 2. Observe the result of the scan (the data or link embedded in the QR code). 3. The platform has a built-in check-in scanner, use that feature to scan the code via the mobile app.	QR code from QR001	The QR code should be easily scannable. The QR code was successfully scanned using the mobile app.	Pass	Verified QR encodes ticket ID
QR003	QR Code Generation	Medium	Unique QR for Multiple Tickets in One Order	Kartikkumar Parakh	2025-04-21	Kartikkumar	2025-04-21	An event allows purchasing multiple tickets (E0001) (basic purchase flow)	1. On an event page, select a quantity of 2 (or more) tickets of a given type (or multiple types). 2. Complete the purchase/registration for all tickets together. 3. After completion, view the generated tickets/QR codes.	Tickets: 2 x General Admission	The system should generate a separate QR code for each ticket. The confirmation page shows 2 QR codes.	Pass	N/A (Multiple QR codes displayed)

Google Maps Places API for location-related functionalities

Test Case ID	Module Name	Test Priority	Test Title	Test Design By	Test Design Date	Test Executed By	Test Execution Date	Pre-Conditions	Dependencies	Test Steps	Test Data	Expected Results	Actual Results	Status	Notes
GM001	Google Maps Places API	High	Select Event Location via Map (Address)	Kartikkumar Parakh	2025-04-21	Kartikkumar	2025-04-21	User is on the event creation form (logged in) (E0001) (event form type: Ticket)	1. In the Location field of the event form, use the integrated Google Maps Places API as a dropdown menu. 2. Type a known venue or address. 3. Choose one of the suggested addresses from the dropdown.	Location query: "CN Tower, Toronto"	The Google Maps Places API address auto-suggests the correct location.	The tester typed "CN Tower, Toronto" and a dropdown menu appeared with suggestions. The correct address was selected.	Pass	Address selected, place details populated.	
GM002	Google Maps Places API	Medium	Invalid/Unknown Address Handling	Kartikkumar Parakh	2025-04-21	Kartikkumar	2025-04-21	User is on event location input (Places API) (event form type: Ticket)	1. In the Location field, enter a random string or an address not recognized by the Google Maps API. 2. Observe whether suggestions appear or how the system responds.	Location query: "asdfghjkl" (nonsense text)	The autocomplete will likely return no suggestions.	The user entered a gibberish string. The dropdown menu did not appear.	Pass	N/A (Handled gracefully)	
GM003	Google Maps Places API	High	Event Page Displays Correct Map Location	Kartikkumar Parakh	2025-04-21	Kartikkumar	2025-04-21	An event with a valid location (selected via E0001) (event created successfully)	1. Open the public event details page for an event that has a location set. 2. Scroll to or view the location section/map on that page.	Event: "Summer Fest 2025" (Toronto)	A map widget (likely still using the browser's default map) shows the location.	The event detail page showed an embedded map of the location.	Pass	Map loaded, location from Places API visible.	